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DTC-CA-2022-9-1
September 2022

HOME & FURNITURE FITTINGS
Product manuals

DTC
Global Quality Benchmark



CATALOGUE AND TECHNICAL MANUAL

HOME & FURNITURE FITTINGS

Product manuals

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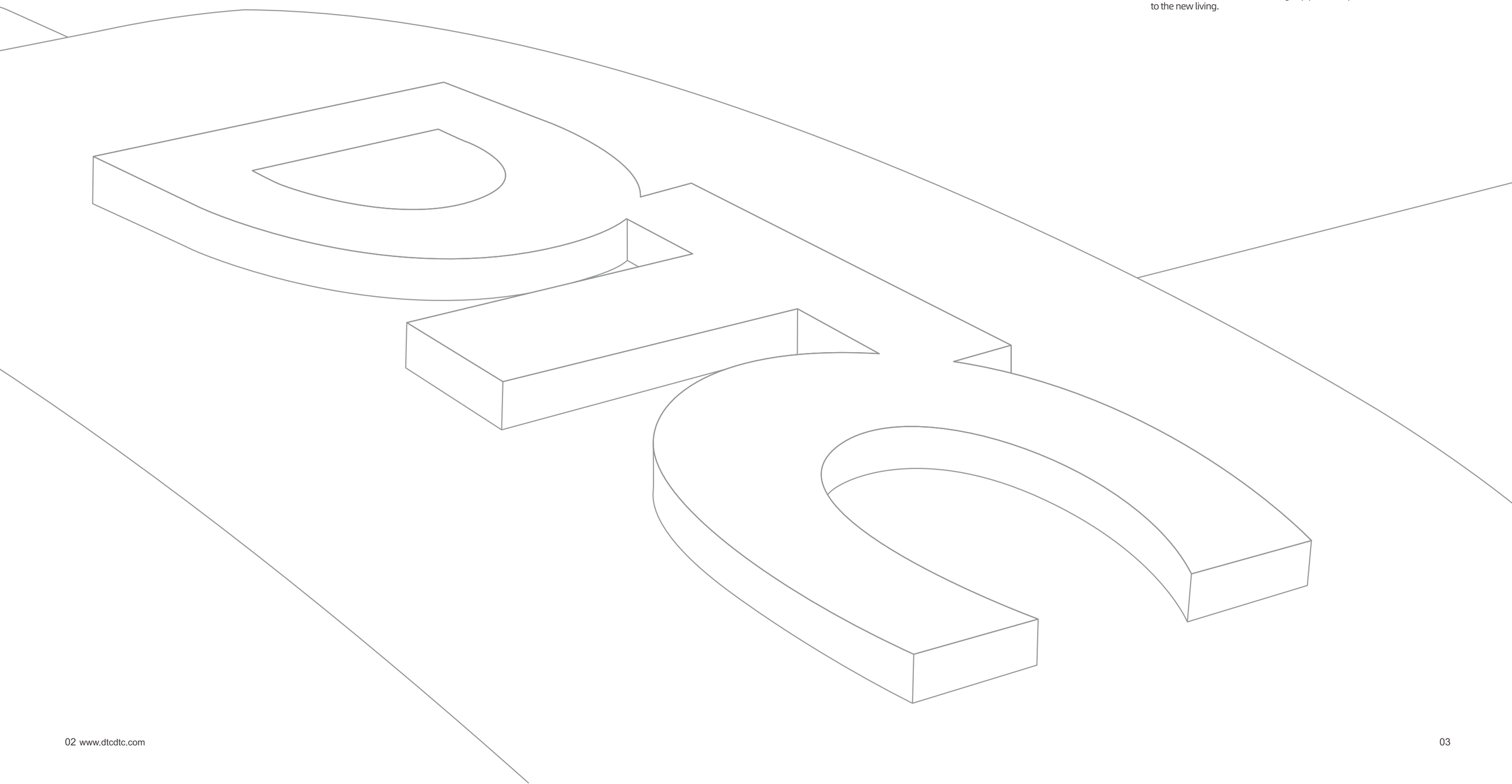
The environmentally friendly hardware manufactured intelligently by DTC, leads a 21st-century wisdom life, creates more green, harmonious, comfortable environment for human, and brings up perfect experience to the new living.



DTC
Global Quality Benchmark

A TOTAL FURNITURE
HARDWARE SOLUTION

COMPANY PROFILE



Established in 1991, DTC has been deeply involved in the manufacture of home hardware for 31 years with the mission of "Creating greater value for all customers by providing competitive and comprehensive furniture hardware solutions based on continuous innovation and adaptation to the times."
We specialise in servicing the need of functional hardware such as concealed hinges, drawer slides, drawer box systems, kitchen and wardrobe storage systems, lifting systems, sliding door systems, connecting fittings and more for home-living spaces.

At present, DTC's scale and market share rank first in China's home hardware industry and in the top three worldwide. DTC's sales network covers all provincial capitals and key cities in China and extends to 106 countries and regions around the world.

Factory 1



Factory 2



Factory 3



Factory 5



Factory 6



Guided by customer demand and driven by technological innovation, DTC's organization employs excellent professional teams. Product development, intelligent manufacturing, brand planning and marketing services groups work to provide customers with a complete solution throughout product design, production, distribution, installation and after-sales service.

The complete chain of DTC's manufacturing facilities are located in China with production sites covering over 600,000 m^2.

The intelligent manufacturing industrial park at DTC headquarters produces medium and high-end hardware products that support smart homes and smart appliances where industry-leading R&D and testing centers and advanced manufacturing facilities are based. Intelligent management platforms that integrate R&D, production and marketing are being run to realize cross-regional and cross-border coordinations. This provides a foundation for continuous organizational optimization and business model innovation and thus enhances product competitiveness.

Now, and in the future, DTC will advance with the times, embrace the capital market, plan overseas production bases and expand its global service network to better provide quality products and solutions. Maintaining close cooperation with worldwide furniture manufacturers and strategic dealers at all levels, we strive to create greater value for all customers to make home living the best it can be!



MUTUAL SUCCESS

DTC coworkers located at different parts of the world all strive to service our customers.
Everyone contributes to the mutual success that belongs to both the customer and DTC.

New concept, new technology and innovative products - our coworkers receive regular trainings and keep on learning. Therefore, our capabilities grow together with our market.







We are closely connected with our customers on a global basis.
Listen to their suggestions and ideas which later on convert into our new product concepts.



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INNOVATION EXHIBITING CENTER

Showroom| activity center|meeting room|training room|test center| banquet hall.

Integrated with display, communication, training and testing, a total of 8800 square meters.







A comprehensive furniture hardware solution for furniture manufacturers, property developers and home decor companies.



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ENVIRONMENTALLY FRIENDLY HARDWARE

The advanced non-cyanide technique enables hinges to achieve 30 hours acid salt spray test standard.

In addition, DTC's plastic components and grease materials all meet the requirements of EU RoHS.





Sustainable Development

Equipped with non-cyanide automatic electroplating lines,
Our in-house electroplating factory was certified with ISO14001 environmental management and ISO9001 quality management since 2008.

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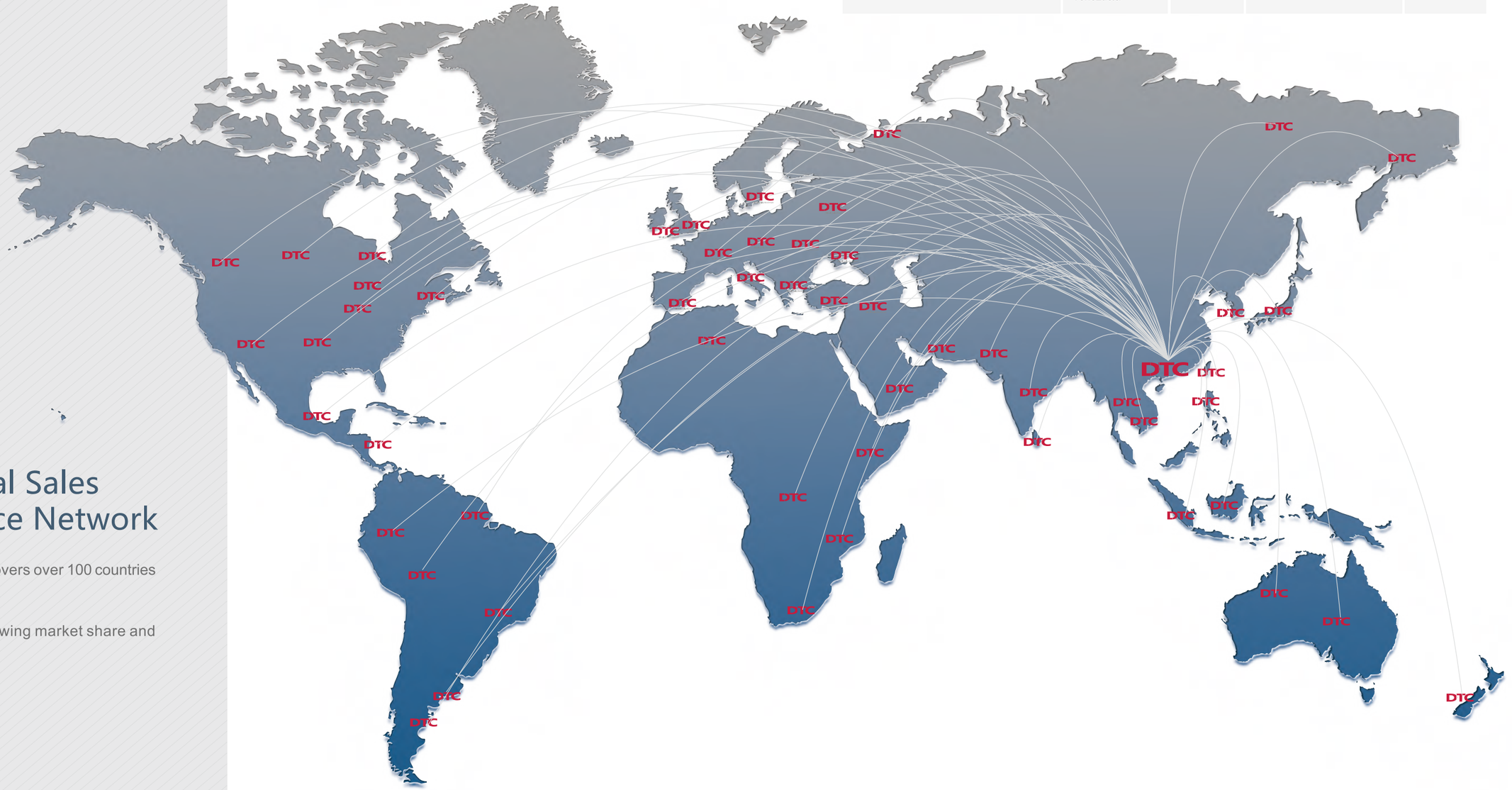
DTC Global Sales and Service Network

DTC sales network covers over 100 countries and territories.

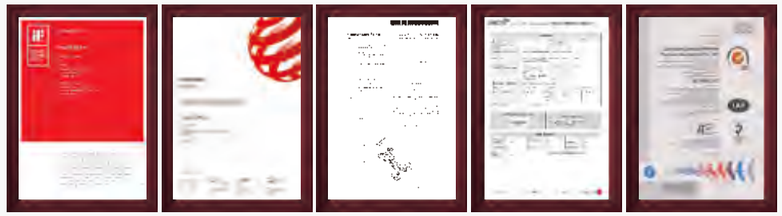
DTC enjoys ever-growing market share and brand recognition.

EUROPE		AMERICA	OCEANIA	ASIA		AFRICA
Albania	Lithuania	Argentina	Australia	Bahrain	Pakistan	Algeria
Austria	Macedonia	Brazil	Fiji	Bangladesh	Palestine	Egypt
Azerbaijan	Malta	Bolivia	New Zealand	Brunei	Philippines	Ghana
Belgium	Moldova	Canada		Cambodia	Qatar	Kenya
Belarus	Netherlands	Chile		China	Saudi Arabia	Madagascar
Bosnia and Herzegovina	Norway	Colombia		Georgia	Singapore	Mauritius
Bulgaria	Poland	Costa Rica		Hong Kong	Sri Lanka	Morocco
Croatia	Portugal	Dominica		India	South Korea	Nigeria
Cyprus	Russia	Ecuador		Indonesia	Syria	South Africa
Czech Republic	Romania	El Salvador		Iraq	Thailand	Tanzania
Denmark	Slovakia	Guatemala		Japan	UAE	Tunisia
Estonia	Slovenia	Honduras		Jordan	Uzbekistan	Uganda
Finland	Spain	Jamaica		Kuwait	Vietnam	Zimbabwe
France	Sweden	Mexico		Lebanon	Yemen	
Germany	Switzerland	Panama		Malaysia		
Greece	Turkey	Paraguay		Maldives		
Hungary	Ukraine	Peru		Mongolia		
Iceland	United Kingdom	Puerto Rico		Nepal		
Ireland		Trinidad and Tobago		Oman		
Israel		United States				
Italy		Uruguay				
		Venezuela				



CREDENTIALS

DTC is committed to providing
patented products through its own development and guarantee
all products fulfill international test requirements.





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ENTERPRISE HONOR

Dongtai is winner of German iF Design award and Red Dot Design and has become one of the largest home and furniture hardware manufacturers in the world.

Excellent quality and considerate services are highly appreciated by customers over the globe. DTC is no longer merely a trade mark, but also a quality guarantee and a symbol of great reputation.



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CUSTOMER BENEFITS - our core Focus

We endeavor to develop and produce products that delight our customers. All our product developments are based on diligent study of the needs and wishes of our customers and business partners.

All who touch with our products should be beneficial - the working principles that we hold.





The collective effort of our Chinese and overseas product designers are the source of new product development.

Innovative product designs are granted patents at home & abroad.

LIFETIME WARRANTY FOR FURNITURE

Our objective: to guarantee the function of our product during the entire life of a furniture.

By following up customer feedback during their daily life, we verify our product and carry out further enhancement.

Looking forward, a wider range of products will be offered to our customers.








DTC
Global Quality Benchmark

HIGH TECHNOLOGY AND HIGHLY AUTOMATED PROCESSES

New conception and ideas could only be realized by a combination of high technology, specially-designed machines and qualified staff.
We keep investing into new technologies, equipments and people.



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HIGHLY SKILLED WORKERS

Thanks to a team of high-calibre technicians, a superior manufacturing quality is consistently maintained.

A well-devised training program delivers plenty of new qualified staff to accommodate the company's fast growing production scale.





We treat every piece of product seriously.

They are the hidden components that enhance the experience of a furniture user.
We are proud that they have proved their ever-lasting functionality as time passes by.



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UPGRADED AUTOMATION

Year-on-year investment into automation has brought product quality consistency onto new levels.

Newly invested or upgraded automatic processes has led to higher production efficiency and a better working environment.







We deliver quality to furniture
---professional, considerate, innovative, reliable.

A ROBUST PRODUCTION SYSTEM

A general production programming system which coordinates the operation of a large number of stamping, roll-forming, injection, die-casting, power-coating, electro-plating, assembly and packing machines, has generated optimal production efficiency and resource utilization.








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UNPARALLELED USER EXPERIENCE

The pursuit of quality, technical breakthrough and the constant customer communication are key factors behind product improvements on safety, durability, functions, and comfort.

Our co-workers stick to these values and thus eventually contribute to a satisfactory furniture.



SERVICE AIM

The goal of our service team "To timely and accurately deliver items needed by the customer"







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WAREHOUSING & LOGISTICS RESOURCES

The DTC internal and external logistics system connects with each other seamlessly, covering the whole nation.

Collaborating with strategic partners, DTC is presented in over 100 countries.

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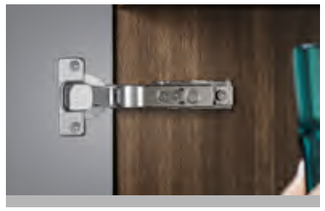



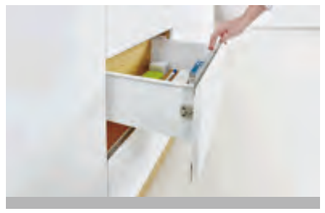



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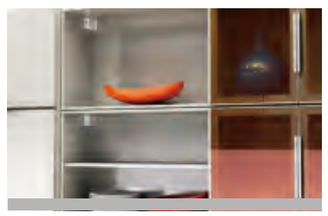

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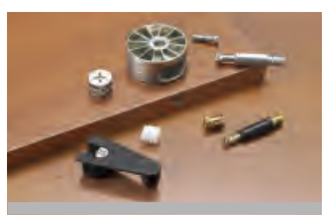

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

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HINGE
SERIES

PIVOT-STAR



Innovative Technology
Slient and Effortless Closing Action

Anyway Snap-on Speed Adjustable Soft-close Hinges with Spiral-cam



- Adjustable door closing creates a high-quality feel
- Three intuitive hinge attachment possibilities make door mounting and dismounting a quick and comfortable process.
- Effortless opening, smooth and silent closing combined with high quality manufacturing for a lasting customer experience.

Quietness | Intelligence | Durability | Eco- Friendliness

IF award-winning hinge, with Innovative design and excellent functions of adjustable door closing speed, brings perfect motion to every space and elevates the quality of any cabinet or furniture.

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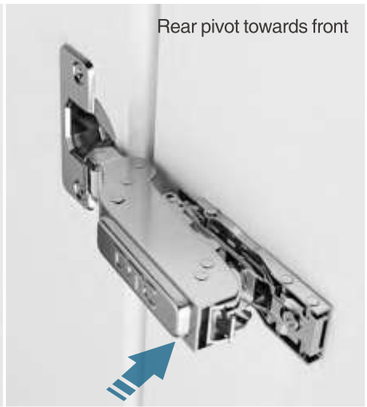
HINGE SERIES

PIVOT-STAR





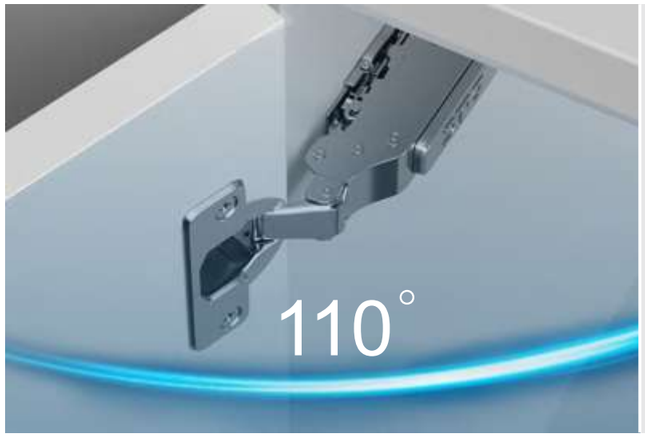


The new technique of anyway snap-on attachment is quick and convenient.

Any of three hinge-to-plate assembly methods can be performed:

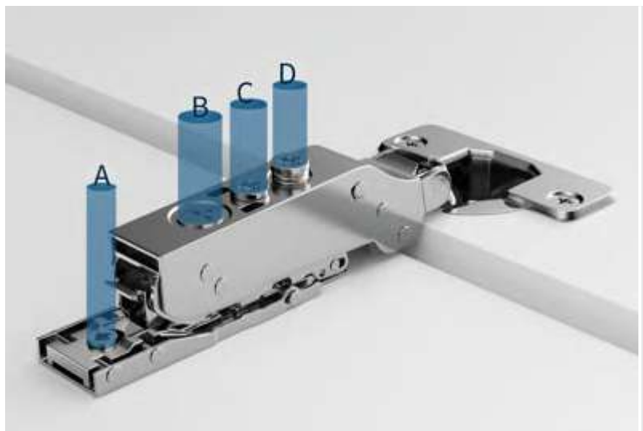
- Front pivot towards back
- Rear pivot towards front
- Sideways straight press-on

Not only is the efficiency of door attachment improved, but also the connection between hinge and plate stronger.
The Anyway snap-on feature is particularly useful in situations of tall doors with multiple hinges.



Durable, excellent performance

Two-stage closing force control to reduce door rebound and provide longer life. Soft-close activates even within a small opening angle. Effortless opening with smooth and silent closing creates a comfortable feel.



4D adjustment provides perfect door alignment and motion

With easy adjustments for the side, depth, height, and door closing speed of cabinet doors, PIVOT-STAR makes the home convenient and comfortable.

PIVOT-STAR

C81 Series 110° Anyway Snap-on Speed Adjustable Soft-close Hinges with Spiral-cam

110°

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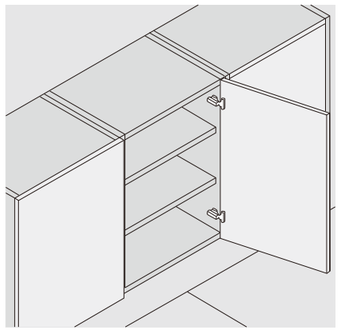
PRODUCT



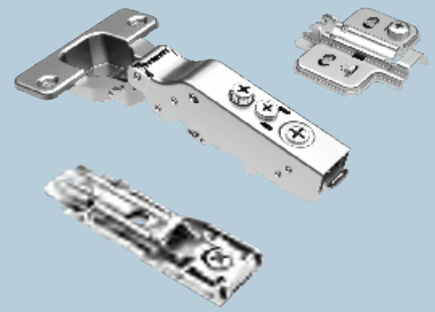
DESCRIPTION

- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



ORDER INFORMATION

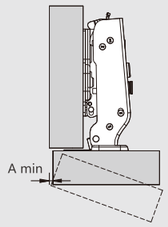


Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**	Quick dowel Dowel No: **T0**

PLANNING

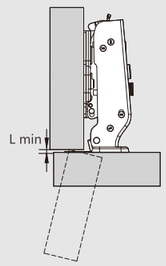
Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

- T=Door thickness
- K=Cup hole drilling distance from door edge

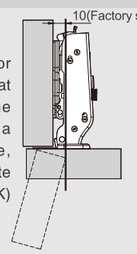
Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
K=5	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
K=6	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

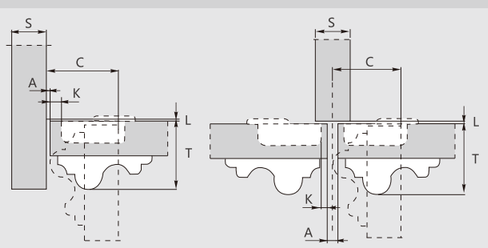


Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =5mm.

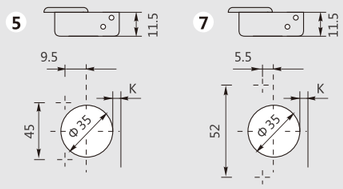
"C" value

C=20+K+ **A**

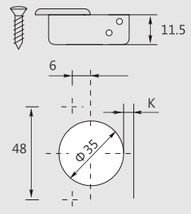
With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



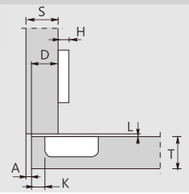
Nickel plated(A01) | Titanium black(A08)

C81 series 110° anyway snap-on speed adjustable soft-close hinges with spiral-cam

Full overlay C=0



H=12+K-(D) (Factory setting)

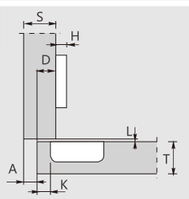


	Item No.	Pcs/ctn
Soft-close	**C81A876FAB**	200

Half overlay C=9



H=3+K-(D) (Factory setting)

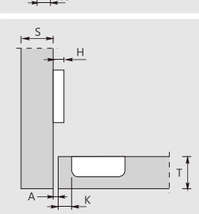


	Item No.	Pcs/ctn
Soft-close	**C81B876FAB**	200

Inset C=18



H=-6+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C81C876FAB**	200

PIVOT-STAR

C81 Series 95° Anyway Snap-on Speed Adjustable Soft-close Hinges with Spiral-cam for Thick Door



DTC
Global Quality Benchmark

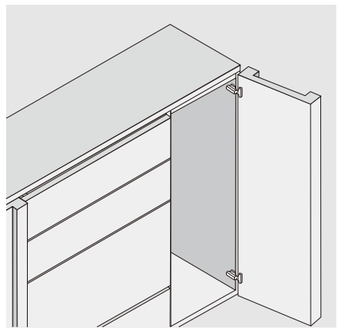
PRODUCT



DESCRIPTION

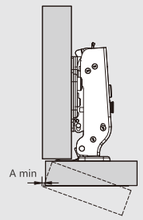
- Opening angle:95°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 19-35mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



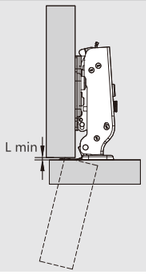
PLANNING

Space needed to open the door



	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32 - 35
K=3	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.3	2.2	3.2	4.1	5.0	6.0	7.0 - 10
K=4	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.5	3.5	4.4	5.3	6.3 - 9.1
K=5	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	2.0	2.9	3.7	4.7	5.6 - 8.4
K=6	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	2.3	3.2	4.1	5.0 - 7.8
K=7	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.8	2.7	3.6	4.4 - 7.0
K=8	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.4	1.6	2.2	3.1	3.9 - 6.5
K=9	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.6	3.4 - 6.0

Space needed to open the door

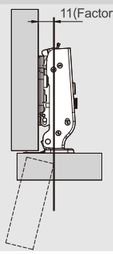


	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32 - 35
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 - 0.0
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 - 0.0
K=5	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.5 - 0.7
K=6	L=	0.3	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.2	1.2	1.3	1.4	1.5 - 1.7
K=7	L=	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.5 - 2.7
K=8	L=	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0	3.2	3.2	3.3	3.4	3.5 - 3.7
K=9	L=	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.2	4.2	4.3	4.4	4.5 - 4.7

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

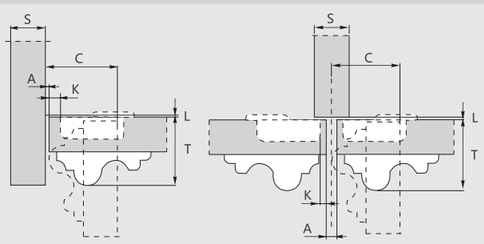
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =5mm.



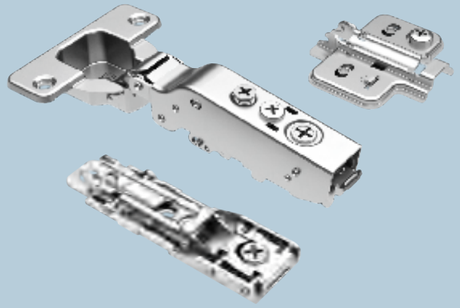
"C" value

C=20+K+ **A**

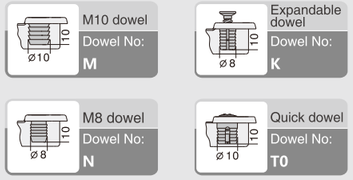
With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



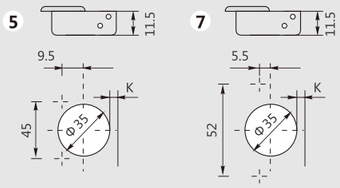
ORDER INFORMATION



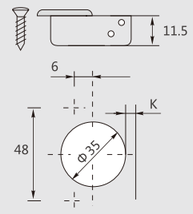
Options of screws and dowels:



Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



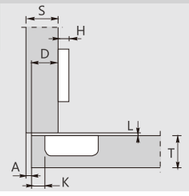
Nickel plated(A01) | Titanium black(A08)

C81 series 95° anyway snap-on speed adjustable soft-close hinges with spiral-cam for thick door

Full overlay C=0



H=12+K-(D) (Factory setting)

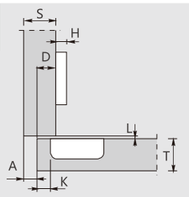


	Item No.	Pcs/ctn
Soft-close	C81A816FAB	200

Half overlay C=9



H=3+K-(D) (Factory setting)

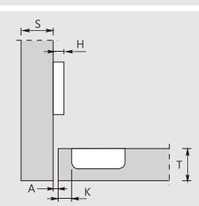


	Item No.	Pcs/ctn
Soft-close	C81B816FAB	200

Inset C=18



H=-6+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	C81C816FAB	200

PIVOT-STAR

C81 Series 110° Anyway Snap-on Speed Adjustable Soft-close Aluminium Frame Hinges with Spiral-cam



DTC
Global Quality Benchmark

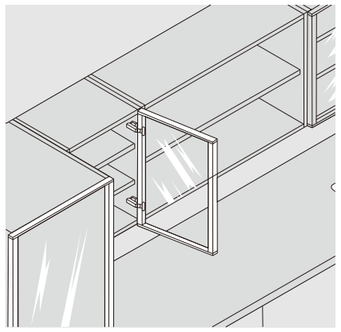
PRODUCT



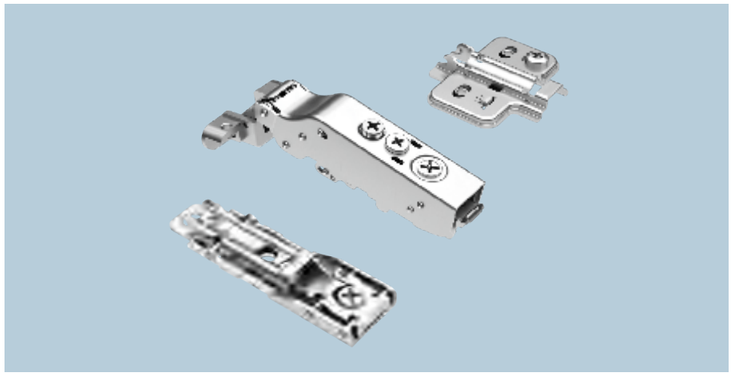
DESCRIPTION

- Opening angle:110°
- Drilling dimension on aluminium frame hinge head:28mm
- Range of width of aluminium frame(V): 19-22mm

APPLICATION

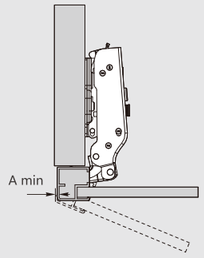


ORDER INFORMATION



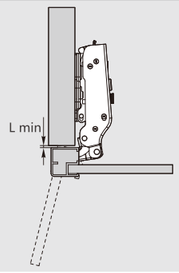
PLANNING

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
V=19	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
V=20	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
V=21	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
V=22	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

Space needed to open the door

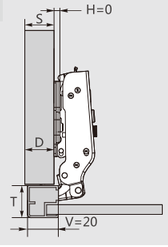


	T=	16	17	18	19	20	21	22	23	24	25	26
V=19	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
V=20	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
V=21	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
V=22	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

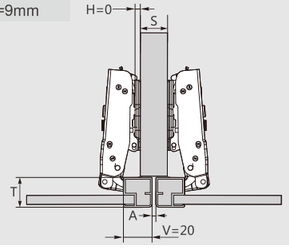
C=0 Application with full overlay door

D=18mm



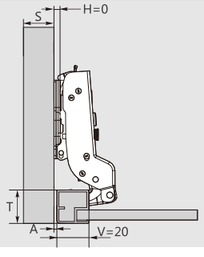
C=9 Application with half overlay door

D=9mm



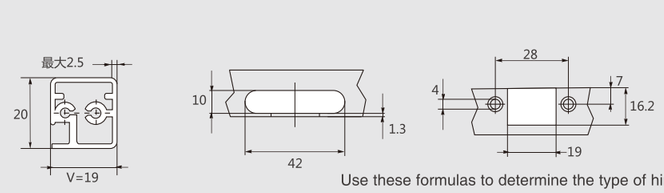
C=18 Application with inset door

A=0.5mm

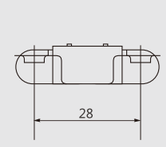


Drilling dimensions on aluminium frame

V:19mm-22mm



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



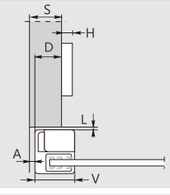
Nickel plated(A01) | Titanium black(A08)

C81 series 110° anyway snap-on speed adjustable soft-close aluminium frame hinges with spiral-cam

Full overlay C=0



H=-2+V-(D)

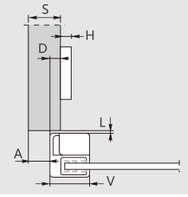


	Item No.	Pcs/ctn
Soft-close	C81A878FAB	200

Half overlay C=9



H=-11+V-(D)

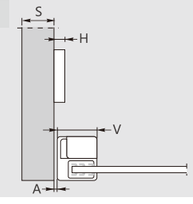


	Item No.	Pcs/ctn
Soft-close	C81B878FAB	200

Inset C=18



H=-20.5+V+(A)



	Item No.	Pcs/ctn
Soft-close	C81C878FAB	200

PIVOT-STAR

C81 Series 95° Anyway Snap-on Speed Adjustable Soft-close Aluminium Frame Hinges with Spiral-cam for Thick Door



DTC
Global Quality Benchmark

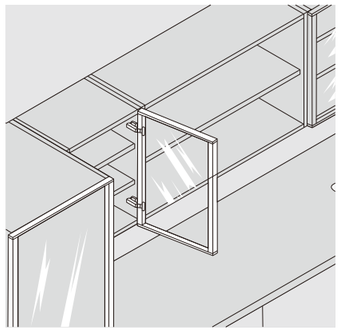
PRODUCT



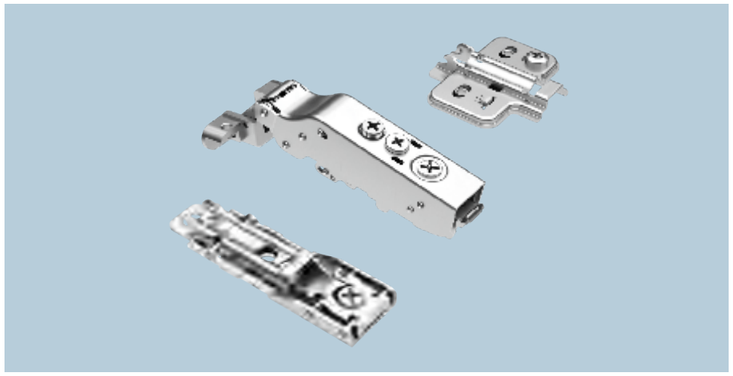
DESCRIPTION

- Opening angle:95°
- Drilling dimension on aluminium frame hinge head:28mm
- Range of width of aluminium frame(V): 18-26mm

APPLICATION

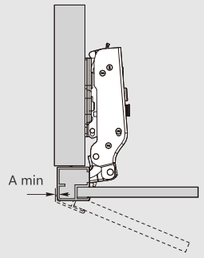


ORDER INFORMATION



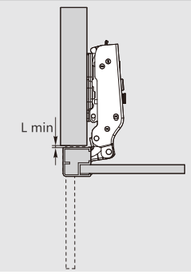
PLANNING

Space needed to open the door



	T=	18	19	20	21	22	23	24	25	26
V=18	A=	0.2	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2
V=19	A=	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2
V=20	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2
V=21	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1
V=22	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1
V=23-26 (K=6)	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1

Space needed to open the door

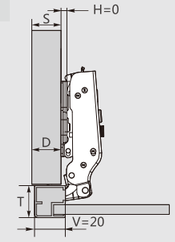


	T=	18	19	20	21	22	23	24	25	26
V=18	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V=19	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V=20	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V=21	L=	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
V=22	L=	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
V=23-26 (K=6)	L=	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

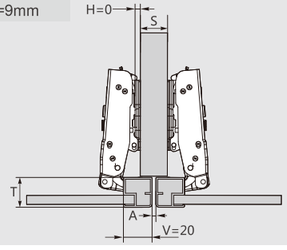
C=0 Application with full overlay door

D=18mm



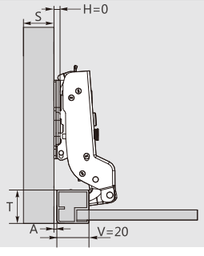
C=9 Application with half overlay door

D=9mm



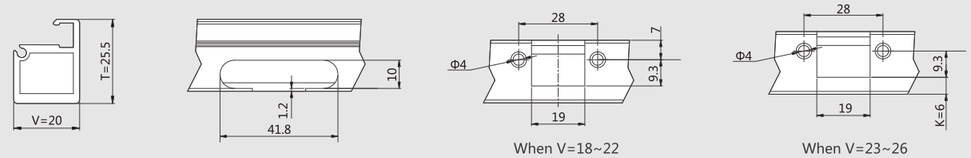
C=18 Application with inset door

A=0.5mm



Drilling dimensions on aluminium frame

V: 18mm–26mm



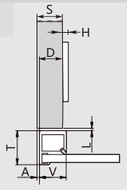
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.

C81 series 95° anyway snap-on speed adjustable soft-close aluminium frame hinges with spiral-cam for thick door

Full overlay C=0



H=-3+V-(D)---(V=18-22)
H=19-(D)---(V=23-26,K=6)

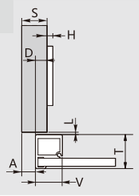


	Item No.	Pcs/ctn
Soft-close	C81A818FAB	200

Half overlay C=9



H=-12+V-(D)---(V=18-22)
H=10-(D)---(V=23-26,K=6)

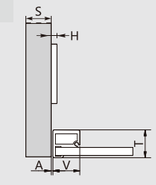


	Item No.	Pcs/ctn
Soft-close	C81B818FAB	200

Inset C=18



H=-21+V+A---(V=18-22)
H=1+A---(V=23-26,K=6)



	Item No.	Pcs/ctn
Soft-close	C81C818FAB	200

PIVOT-STAR

C81 Series Anyway Snap-on Speed Adjustable Soft-close 90° Angled Hinges with Spiral-cam



DTC
Global Quality Benchmark

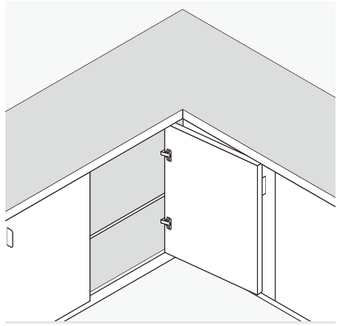
PRODUCT



DESCRIPTION

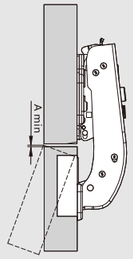
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



PLANNING

Space needed to open the door



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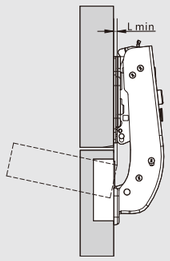
K=3	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

T=Door thickness

- T=Door thickness
- K=Cup hole drilling distance from door edge

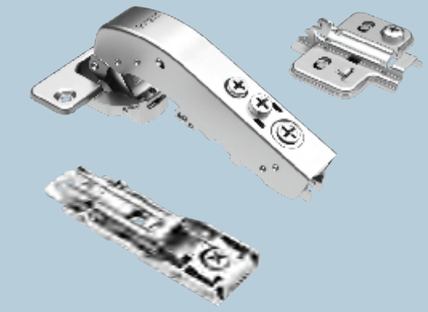
Space needed to open the door



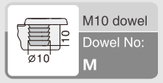
	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
K=5	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
K=6	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

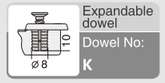
ORDER INFORMATION



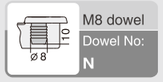
Options of screws and dowels:



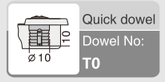
M10 dowel
Dowel No:
M



Expandable dowel
Dowel No:
K

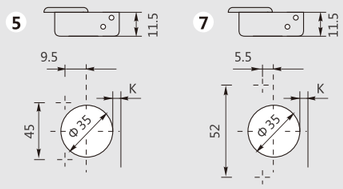


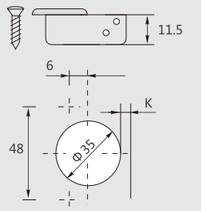
M8 dowel
Dowel No:
N



Quick dowel
Dowel No:
T0

Φ35mm Hinge cup types



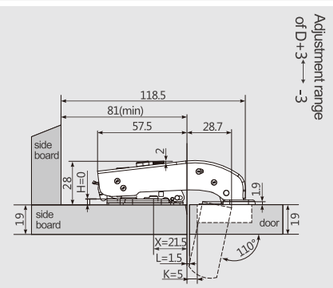


Nickel plated(A01) | Titanium black(A08)

C81 series anyway snap-on speed adjustable soft-close 90° angled hinges with spiral-cam

90°





Adjustment range of L +2⟷-4

	Item No.	Pcs/ctn
Soft-close	**C81J876FAB**	200

PIVOT-STAR

C81 Series Anyway Snap-on Speed Adjustable Soft-close 45° Angled Hinges with Spiral-cam



DTC
Global Quality Benchmark

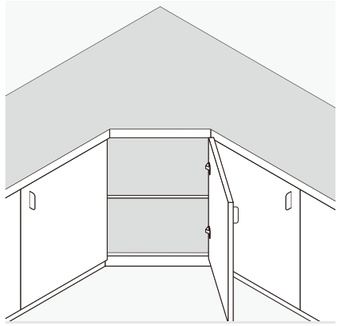
PRODUCT



DESCRIPTION

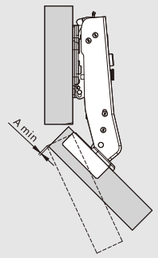
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



PLANNING

Space needed to open the door

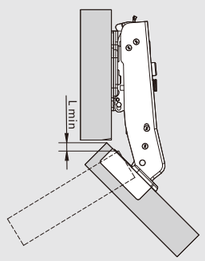


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

T=Door thickness

- T=Door thickness
- K=Cup hole drilling distance from door edge

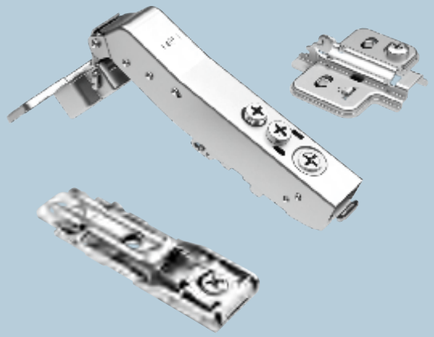
Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
K=5	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
K=6	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

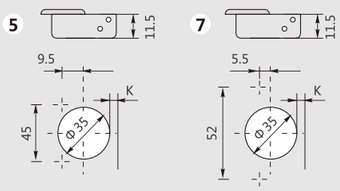
ORDER INFORMATION

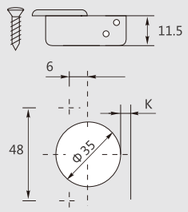


Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**	Quick dowel Dowel No: **T0**

Φ35mm Hinge cup types



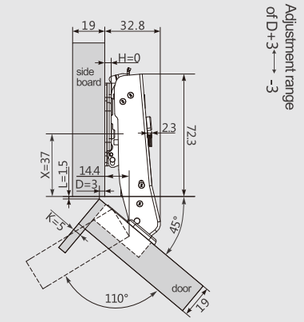


Nickel plated(A01) | Titanium black(A08)

C81 series anyway snap-on speed adjustable soft-close 45° angled hinges with spiral-cam

Small overlay 45°





Adjustment range of L +2⟷-4

	Item No.	Pcs/ctn
Soft-close	**C81E876FAB**	200

PIVOT-STAR

C81 Series 160° Anyway Snap-on Speed Adjustable Soft-close Hinges with Spiral-cam

160°

DTC
Global Quality Benchmark

HINGE SERIES

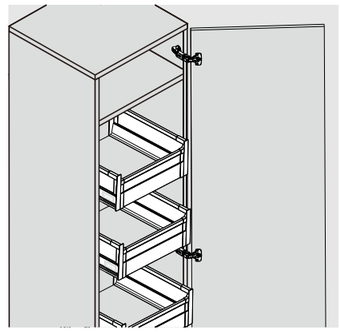
PRODUCT



DESCRIPTION

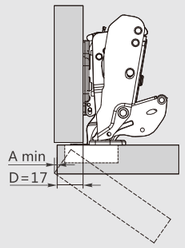
- Opening angle:160°
- Depth of hinge cup: 12.4mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 18-28mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



PLANNING

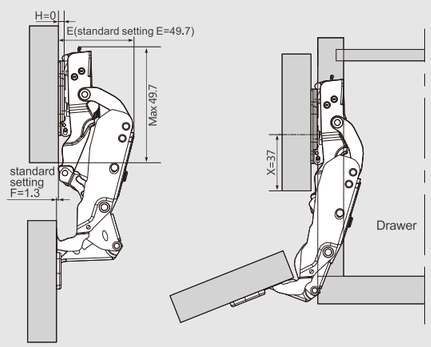
Space needed to open the door



	T=	18	19	20	21	22	23	24	25	26	27	28
K=3	A=	0	0	0	0	0	0	0	0	0	0	0
K=4	A=	0	0	0	0	0	0	0	0	0	0	0
K=5	A=	0	0	0	0	0	0	0	0	0	0	0
K=6	A=	0	0	0	0	0	0	0	0	0	0	0

Application

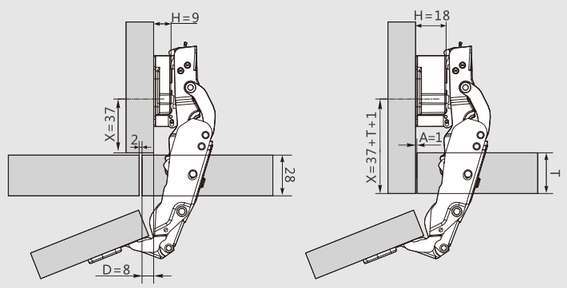
The door combined with a mounting plate H=0, opens at 90°, with a 1.3mm protrusion allowing objects(e.g. drawers) to move from inside of the cabinet.



Door Type	E(max)	F(90°)
Full Overlay	49.7	1.3
Half Overlay	58.7	-8.3
Inset Door	67.7	-17.3

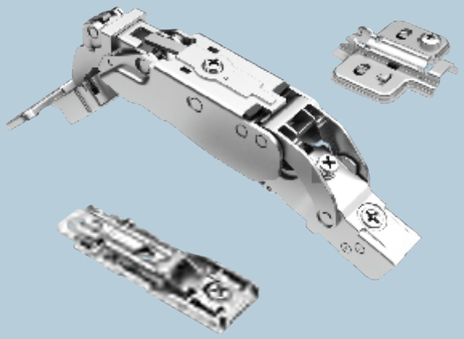
Full overlay C=0

No gap is required when door thickness is less than 28mm.
A trial assembly is recommended when door thickness is over 28mm.



Half overlay C=9 Inset C=18

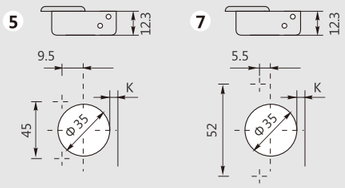
ORDER INFORMATION



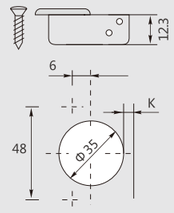
Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**	Quick dowel Dowel No: **T0**

Φ35mm Hinge cup types

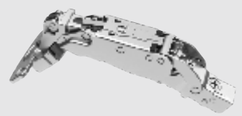
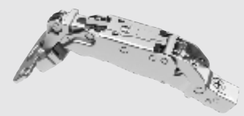
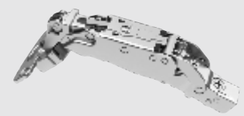
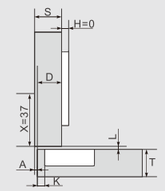
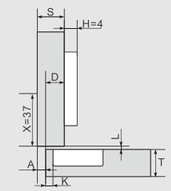
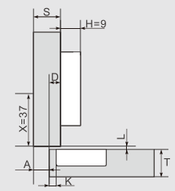
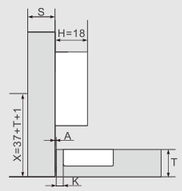


Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



Nickel plated(A01) Titanium black(A08)

C81 series 160° anyway snap-on speed adjustable soft-close hinges with spiral-cam

Full overlay C=0	Overlay C=4	Half overlay C=9	Inset C=18
			
H=12+K-(D)	H=12+K-(D)	H=12+K-(D)	H=12+K+(A)
			
K=5,for full overlay D=17±2mm, H=0 mounting plate only	K=5,for overlay D=13±2mm, H=4 mounting plate only	K=5,for half overlay D=8±2mm, H=9 mounting plate only	K=5,for inset door, H=18 mounting plate only
Item No. / Pcs/ctn	Item No. / Pcs/ctn	Item No. / Pcs/ctn	Item No. / Pcs/ctn
Soft-close **C81A806FAB** 100	Soft-close **C81A806FAB** 100	Soft-close **C81A806FAB** 100	Soft-close **C81A806FAB** 100

PIVOT-STAR

C81 Series 110° Anyway Snap-on Soft-close Hinges with Spiral-cam



DTC
Global Quality Benchmark

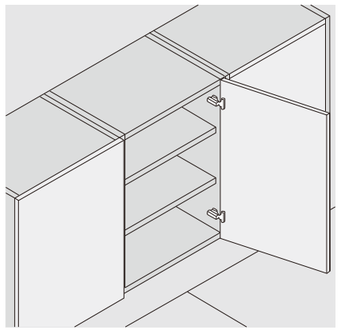
PRODUCT



DESCRIPTION

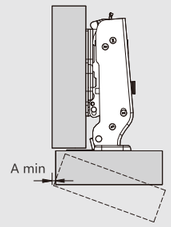
- Opening angle:110°
- Drilling dimension on aluminium frame hinge head:28mm
- Range of width of aluminium frame(V): 19-22mm

APPLICATION



PLANNING

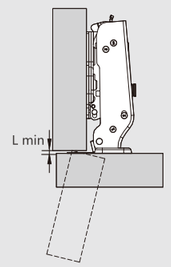
Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

- T=Door thickness
- K=Cup hole drilling distance from door edge

Space needed to open the door

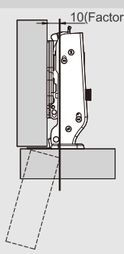


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
K=5	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
K=6	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

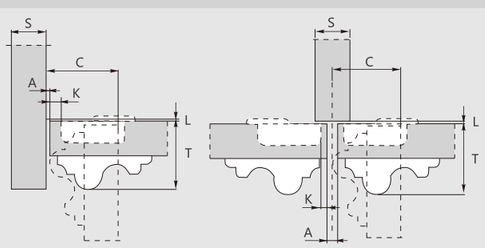
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =5mm.



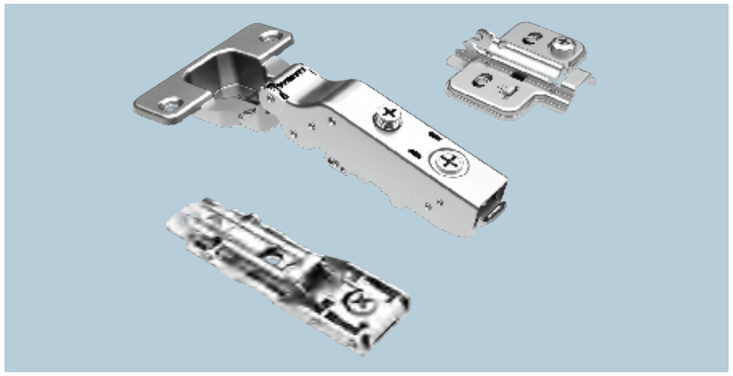
"C" value

C=20+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



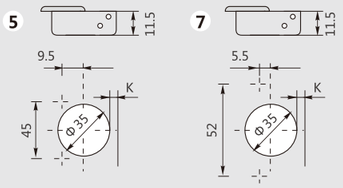
ORDER INFORMATION



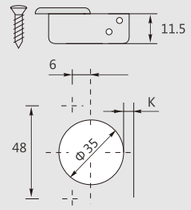
Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**	Quick dowel Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



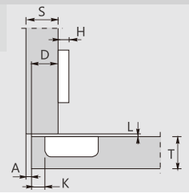
Nickel plated(A01) | Titanium black(A08)

C81 series 110° anyway snap-on soft-close hinges with spiral-cam

Full overlay C=0



H=12+K-(D) (Factory setting)

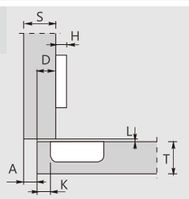


	Item No.	Pcs/ctn
Soft-close	**C81A876FA**	200

Half overlay C=9



H=3+K-(D) (Factory setting)

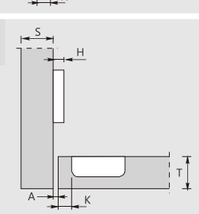


	Item No.	Pcs/ctn
Soft-close	**C81B876FA**	200

Inset C=18



H=-6+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C81C876FA**	200

PIVOT-STAR

C81 Series 110° Soft-close Hinges with Two-hole Integrated Plate



DTC
Global Quality Benchmark

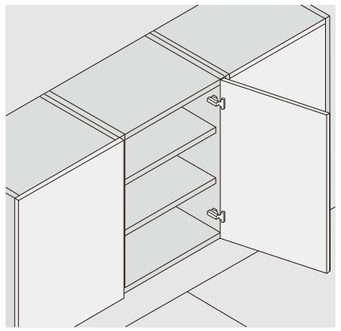
PRODUCT



DESCRIPTION

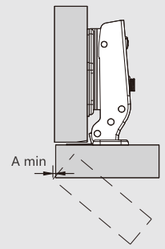
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



PLANNING

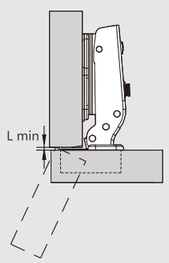
Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

- T=Door thickness
- K=Cup hole drilling distance from door edge

Space needed to open the door

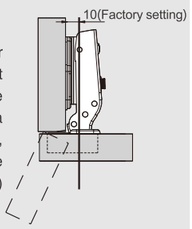


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
K=5	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
K=6	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

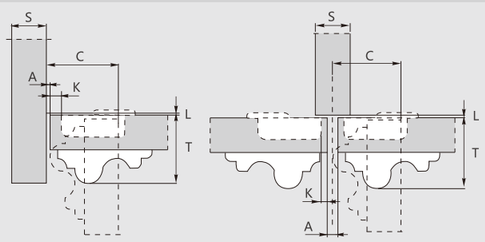
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =5mm.



"C" value

C=20+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



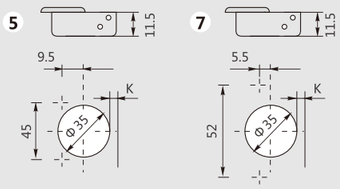
ORDER INFORMATION



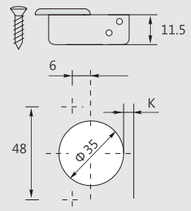
Options of screws and dowels:

M10 dowel Dowel No: **M**		Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**		Quick dowel Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



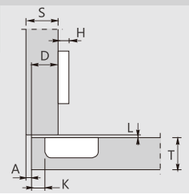
Nickel plated(A01) | Titanium black(A08)

C81 series 110° soft-close hinges with two-hole integrated plate

Full overlay C=0



H=12+K-(D) (Factory setting)

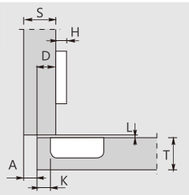


	Item No.	Pcs/ctn
Soft-close	**C81A176F**	200

Half overlay C=9



H=3+K-(D) (Factory setting)

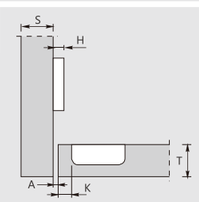


	Item No.	Pcs/ctn
Soft-close	**C81B176F**	200

Inset C=18



H=-6+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C81C176F**	200

PIVOT-STAR

C81 Series 110° Soft-close Hinges with Four-hole Integrated Plate



DTC
Global Quality Benchmark

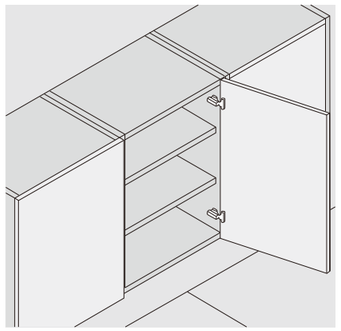
PRODUCT



DESCRIPTION

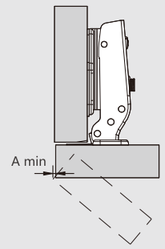
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



PLANNING

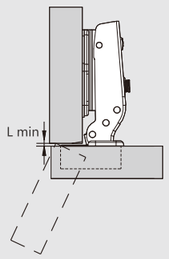
Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

- T=Door thickness
- K=Cup hole drilling distance from door edge

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
K=5	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
K=6	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

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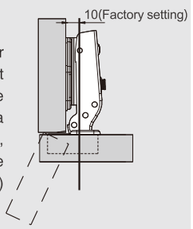
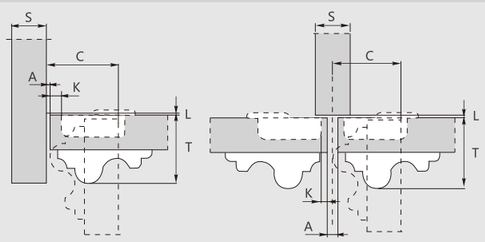


"C" value

C=20+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



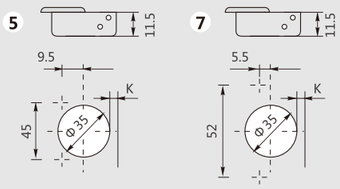
ORDER INFORMATION



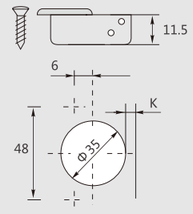
Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**	Quick dowel Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



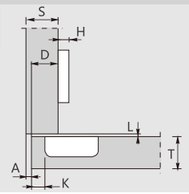
Nickel plated(A01) | Titanium black(A08)

C81 series 110° soft-close hinges with four-hole integrated plate

Full overlay C=0



H=12+K-(D) (Factory setting)

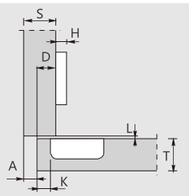


	Item No.	Pcs/ctn
Soft-close	**C81A376F**	200

Half overlay C=9



H=3+K-(D) (Factory setting)

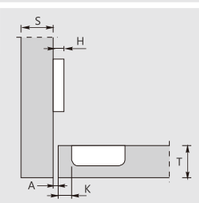


	Item No.	Pcs/ctn
Soft-close	**C81B376F**	200

Inset C=18

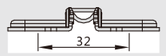
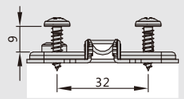
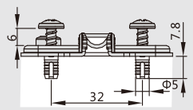
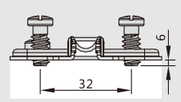
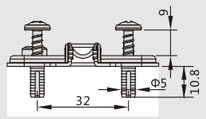
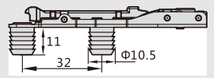


H=-6+K+(A) (Factory setting)

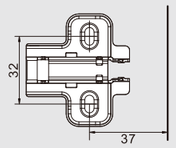


	Item No.	Pcs/ctn
Soft-close	**C81C376F**	200

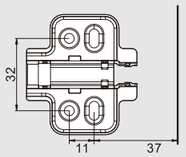
ORDER INFORMATION

		E-28A screw	E-98Q3 screw	Euro screw	E983 screw	003E dowel
						

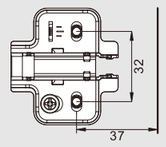
Two-hole mounting plate

		Pcs/ctn 200	Height of mounting plate	Item No.	Item No.	Item No.	Item No.
		Nickel plated(A01)	H=0	81H00AQA	81H01AQA	81H02AQA	81H04AQA
		Specially treated(A11)	H=2	81H20AQA	81H21AQA	81H22AQA	81H24AQA
			H=4	81H40AQA	81H41AQA	81H42AQA	81H44AQA

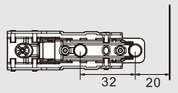
Four-hole mounting plate

		Pcs/ctn 200	Height of mounting plate	Item No.	Item No.	Item No.	Item No.
		Nickel plated(A01)	H=0	81H00EQA	81H01EQA	81H02EQA	81H04EQA
		Specially treated(A11)	H=2	81H20EQA	81H21EQA	81H22EQA	81H24EQA
			H=4	81H40EQA	81H41EQA	81H42EQA	81H44EQA

Two-hole cam adjustable mounting plate

		Pcs/ctn 200	Height of mounting plate	Item No.	Item No.	Item No.	Item No.
		Nickel plated(A01)	H=0	81T00TQA	81T01TQA	81T02TQA	81T04TQA
		Specially treated(A11)	H=2	81T20TQA	81T21TQA	81T22TQA	81T24TQA
			H=4	81T40TQA	81T41TQA	81T42TQA	81T44TQA

In-line cam adjustable mounting plate

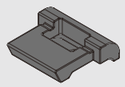
		Pcs/ctn 200	Height of mounting plate	Item No.	Item No.	Item No.
		Nickel plated(A01)	H=0	81H00YQA	81H02YQA105	81H0MYQA
		Specially treated(A11)	H=2	81H20YQA	81H22YQA105	81H2MYQA
			H=4	81H40YQA	81H42YQA105	81H4MYQA



DTC
Global Quality Benchmark

ORDER INFORMATION

Opening angle restrictor / Industrial package



Grey (H11)	
Opening angle	85°
Item No.	**86S80**
Pcs/ctn	5000

Decoration cover for hinge cup



Nickel plated(A01) Specially treated(A11)	Hinge cup 52mm center	Item No.	**G30H**
		Pcs/ctn	3000
	Hinge cup 42/45/ 48mm center	Item No.	**G10H**
		Pcs/ctn	3000

Decoration cover for hinge arm

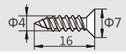


Nickel plated(A01) Specially treated(A11)	Item No.	**S81H**
	Pcs/ctn	5000

Wood screw

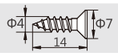


Drilling Φ2



Item No.	**E-23A**
Pcs/ctn	20000

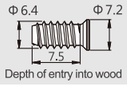
Drilling Φ2



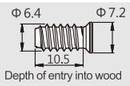
Item No.	**E-52**
Pcs/ctn	20000

Euro screw (For in-line mounting plate only)





Item No.	**E-81A**
Pcs/ctn	5000



Item No.	**E-81B**
Pcs/ctn	5000

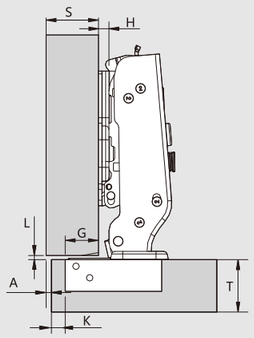
DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

ASSEMBLY AND ADJUSTMENT

PIVOT-STAR Hinges Installation and Parameters

PLANNING

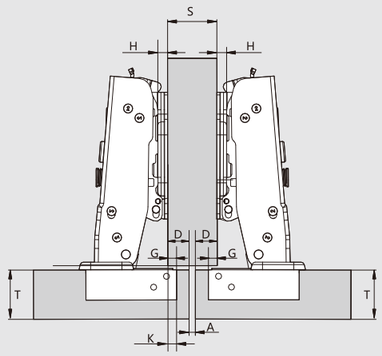
Application with full overlay door



S = Thickness of the cabinet side
D = Required door overlay
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between door and carcase
H = Height of the mounting plate
G = Hinge constant

Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem and avoid the need to stock too many different components.

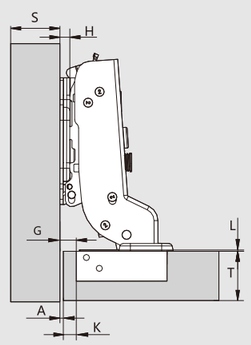
Application with half overlay door



S = Thickness of the cabinet side
D = Required door overlay
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between carcase and door
H = Height of the mounting plate
G = Hinge constant

Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem and avoid the need to stock too many different components.

Application with inset door

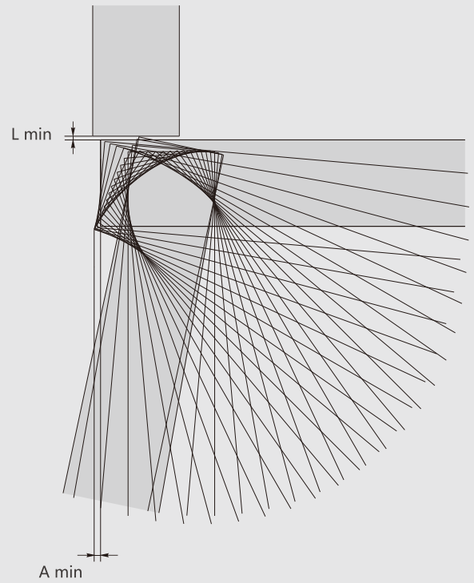


S = Thickness of the cabinet side
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between internal face of door and internal cabinet elements(e.g.shelves, drawers,etc.)
H = Height of the mounting plate
G = Hinge constant

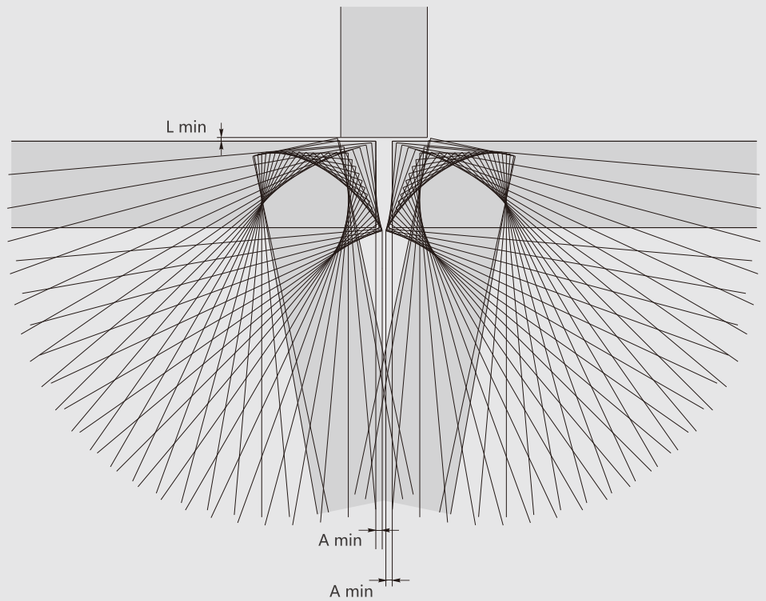
Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem and avoid the need to stock too many different components.

PLANNING

Simulation of the opening movement of a 110° hinge with full overlay door



Simulation of the opening movement of a 110° hinge with half overlay door



ASSEMBLY AND ADJUSTMENT

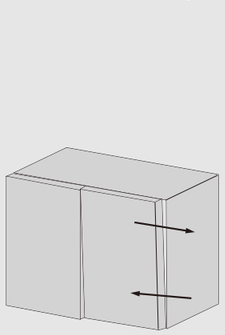
PIVOT-STAR Hinges Installation and Parameters

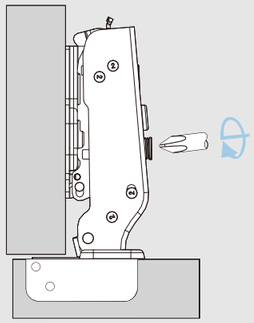
DTC
Global Quality Benchmark

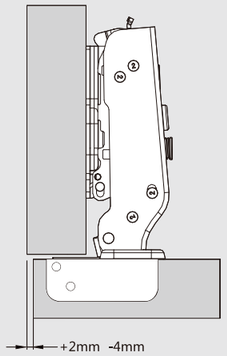
PLANNING

PIVOT-STAR side adjustment

Side adjustment of the door is made by using the indicated screw.

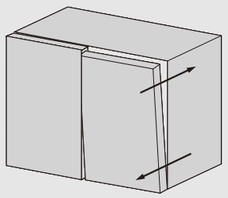


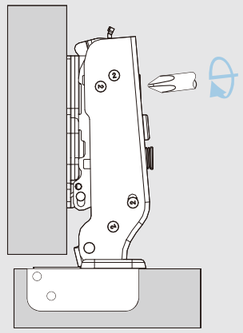


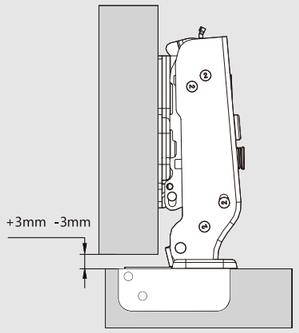


PIVOT-STAR depth adjustment

Depth adjustment is made without loosening any screw. The door can be moved in or out by rotating the adjustment screw on the hinge arm.

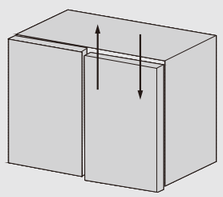


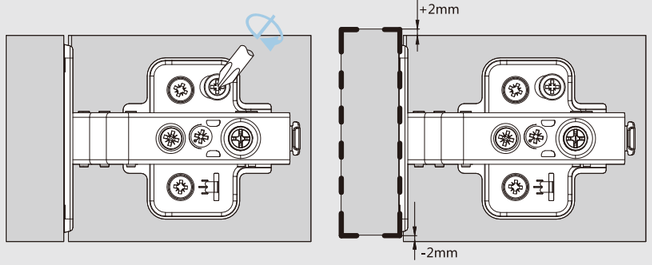




PIVOT-STAR height adjustment

Height adjustment is made without loosening any screw. The door can be moved up or down by rotating the adjustment screw on the mounting plate.

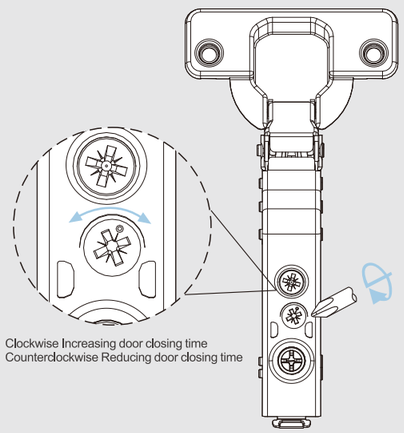


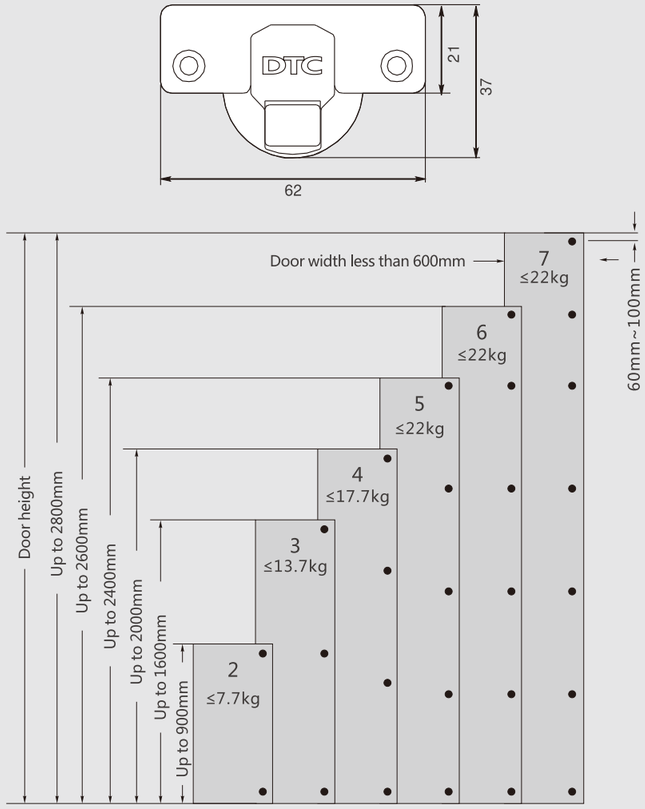


PLANNING



Door closing speed adjustable





L=distance between hinges, performance is best when L is as far apart as possible

Hinges needed per door

The number of hinges needed depends on three factors: Height, Width and Weight of the door. This illustration can be used as a general guide, however a trial is suggested for doors made of heavier materials. Performance is best when distance (L) is as far apart as possible on doors with two hinges. This is especially important for doors that are wider than they are tall to prevent door sag.

Adjustment

Side adjustment: -4mm~+2mm
Depth adjustment: −3mm~+3mm
Height adjustment: ± 2mm

Mounting plates

Two-hole or four-hole mounting plates
standard and in-line cam-adjustable mounting plates

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HINGE
SERIES

STYLISH



Well Made
Silent and Effortless Closing

Cam-adjustable Anyway Snap-on Soft-close Hinges



- Elegant and slim design and the miniature damper technology brings a stylish new hinge
- Assembly comfort is the new benchmark. The intuitive Anyway techinque simplifies and speeds the process of mounting cabinet doors.
- Effortless opening, smooth closing and high quality manufacturing guarantee a pleasurable customer experience.

Quietness | Intelligence | Durability | Eco- Friendliness



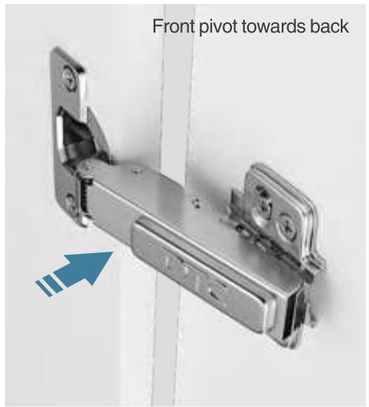
Sophisticated and durable, the STYLISH series combines elegant design with smooth motion and integrated damping for a comfortable experience in every space.

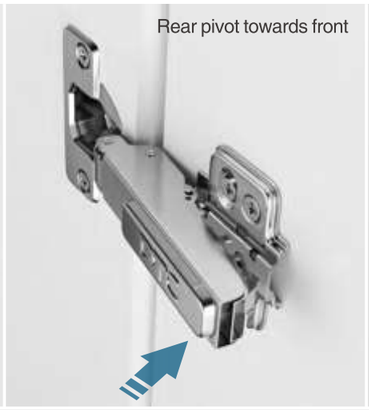
DTC
Global Quality Benchmark

HINGE SERIES

STYLISH









The new technique of anyway snap-on attachment is quick and convenient.

Any of three hinge-to-plate assembly methods can be performed:

- Front pivot towards back
- Rear pivot towards front
- Sideways straight press-on

Not only is the efficiency of door attachment improved, but also the connection between hinge and plate stronger. The Anyway snap-on feature is particularly useful in situations of tall doors with multiple hinges.



Sleek and elegant design

Effortless opening with smooth and silent closing action complement the elegant design for a lasting customer experience.



Excellent technique, wide application

With its innovative damper concealed in the smallest space, STYLISH cabinet hinges lead the way for a premium experience in door motion.

STYLISH

C82 Series 110° Anyway Snap-on Cam-adjustable Soft-close Hinges



DTC
Global Quality Benchmark

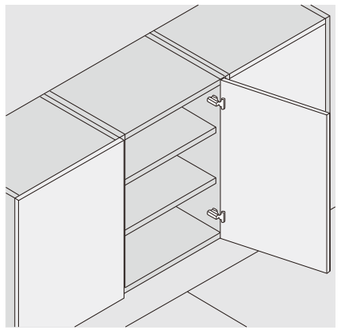
PRODUCT



DESCRIPTION

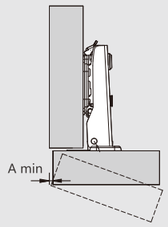
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



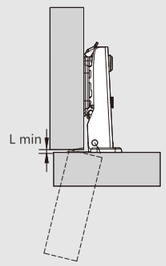
PLANNING

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.6	3.1	3.7	4.4	5.2
K=4	A=	0.7	0.9	1.1	1.4	1.7	2.0	2.5	2.9	3.4	4.1	4.8
K=5	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.3	3.8	4.5
K=6	A=	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7	3.1	3.7	4.2

Space needed to open the door

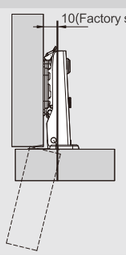


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	1.1	1.3	1.6
K=4	L=	0.0	0.2	0.4	0.7	1.0	1.2	1.5	1.8	2.0	2.3	2.6
K=5	L=	0.9	1.1	1.4	1.7	1.9	2.2	2.5	2.7	3.0	3.3	3.5
K=6	L=	1.8	2.1	2.4	2.6	2.9	3.2	3.4	3.7	4.0	4.2	4.5

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

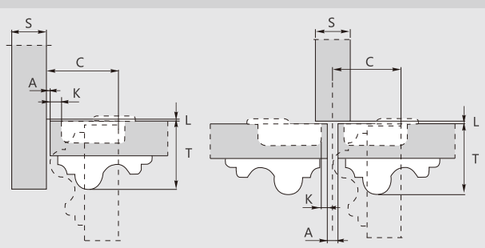
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =5mm.



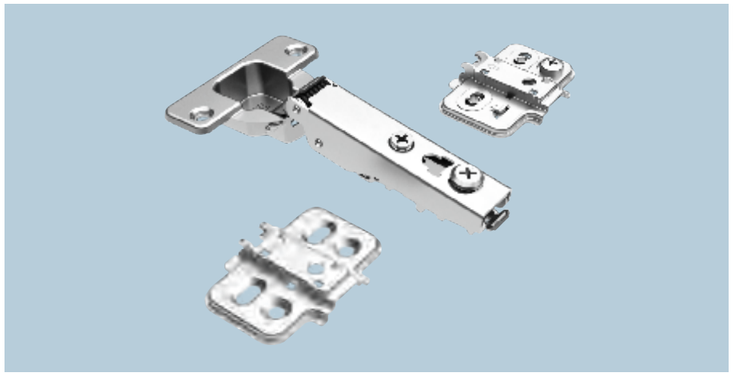
"C" value

C=20+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



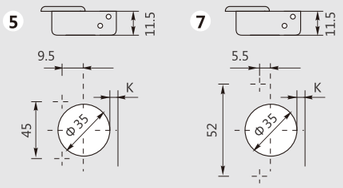
ORDER INFORMATION



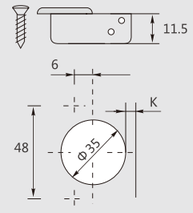
Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**	Quick dowel Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



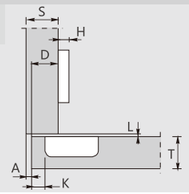
Nickel plated(A01) | Titanium black(A08)

C82 Series 110° anyway snap-on cam-adjustable soft-close hinges

Full overlay C=0



H=13+K-(D)
(Factory setting)

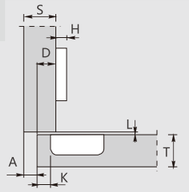


	Item No.	Pcs/ctn
Soft-close	**C82A676FA**	200
Sprung	**C82A676A**	200

Half overlay C=9



H=4+K-(D)
(Factory setting)

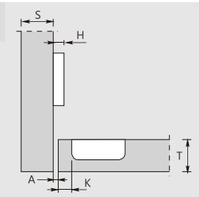


	Item No.	Pcs/ctn
Soft-close	**C82B676FA**	200
Sprung	**C82B676A**	200

Inset C=18



H=-7+K+(A)
(Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C82C676FA**	200
Sprung	**C82C676A**	200

STYLISH

C82 Series 110° Slide-on Soft-close Hinges



DTC
Global Quality Benchmark

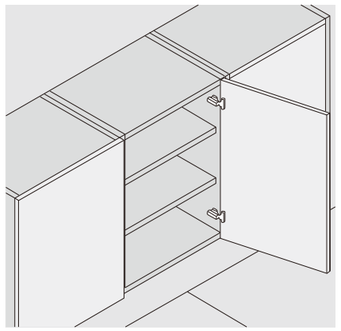
PRODUCT



DESCRIPTION

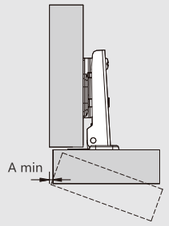
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



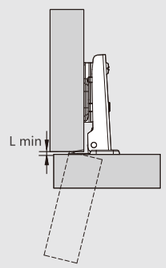
PLANNING

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.6	3.1	3.7	4.4	5.2
K=4	A=	0.7	0.9	1.1	1.4	1.7	2.0	2.5	2.9	3.4	4.1	4.8
K=5	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.3	3.8	4.5
K=6	A=	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7	3.1	3.7	4.2

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	1.1	1.3	1.7
K=4	L=	0.0	0.2	0.4	0.7	1.0	1.2	1.5	1.8	2.0	2.3	2.6
K=5	L=	0.9	1.1	1.4	1.7	1.9	2.2	2.5	2.7	3.0	3.3	3.5
K=6	L=	1.8	2.1	2.4	2.6	2.9	3.2	3.4	3.7	4.0	4.2	4.5

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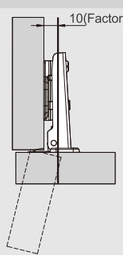
- They are reduced if the doors have radiused edges.

Projection of the door

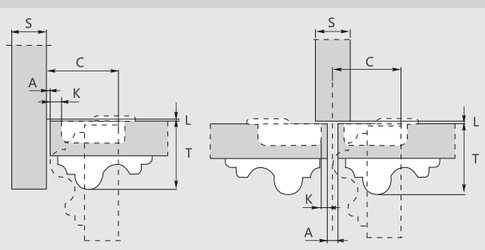


Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =5mm.

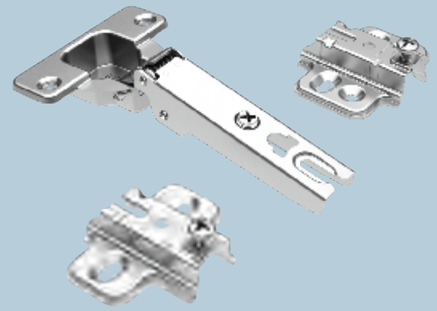
"C" value

C=20+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



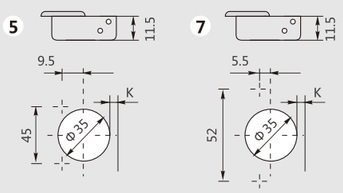
ORDER INFORMATION



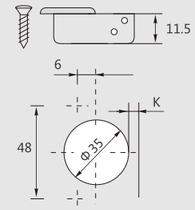
Options of screws and dowels:

M10 dowel Dowel No: **M**		Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**		Quick dowel Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.

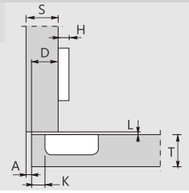


Nickel plated(A01) | Titanium black(A08)

C82 series 110° anyway slide-on soft-close hinges

Full overlay C=0



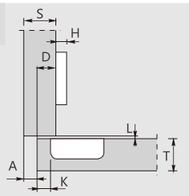


H=13+K-(D)
(Factory setting)

	Item No.	Pcs/ctn
Soft-close	**C82A276F**	200
Sprung	**C82A276**	200

Half overlay C=9



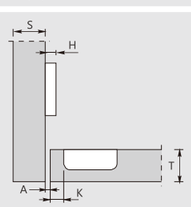


H=4+K-(D)
(Factory setting)

	Item No.	Pcs/ctn
Soft-close	**C82B276F**	200
Sprung	**C82B276**	200

Inset C=18





H=-7+K+(A)
(Factory setting)

	Item No.	Pcs/ctn
Soft-close	**C82C276F**	200
Sprung	**C82C276**	200

STYLISH

C82 Series Mounting Plates for Anyway Snap-on Hinges

DTC
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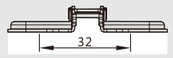
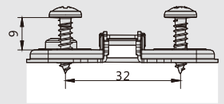
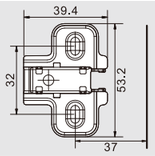
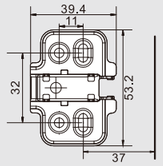
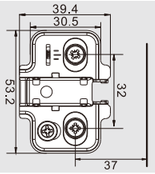
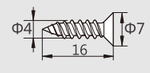
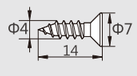
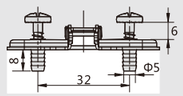
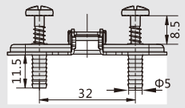
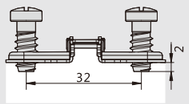
ORDER INFORMATION

		E-28A crew
		
Two-hole mounting plate		
		Pcs/ctn 200 Nickel plated(A01) Specially treated(A11) Height of mounting plate H=0 H=2 H=4 Item No. 82H00AQ 82H20AQ 82H40AQ
Four-hole mounting plate		
		Pcs/ctn 200 Nickel plated(A01) Specially treated(A11) Height of mounting plate H=0 H=2 H=4 Item No. 82H00EQ 82H20EQ 82H40EQ
Two-hole cam-adjustable mounting plate		
		Pcs/ctn 200 Nickel plated(A01) Specially treated(A11) Height of mounting plate H=0 H=2 H=4 Item No. 82T00TQ 82T20TQ 82T40TQ
Decoration cover for hinge cup		
		Hinge cup 52mm center Item No. G30H Pcs/ctn 3000 Hinge cup 42/45/48mm center Item No. G10H Pcs/ctn 3000
Decoration cover for hinge arm		
		Item no. S10HH Pcs/ctn 5000
Wood screw		
	Drilling Φ2 	Item no. E-23A Pcs/ctn 20000
	Drilling Φ2 	Item no. E-52 Pcs/ctn 20000

ORDER INFORMATION

E-98Q3 crew	E-983 crew	Euro crew	
			
Item No. 82H01AQ 82H21AQ 82H41AQ	Item No. 82H04AQ 82H24AQ 82H44AQ	Item No. 82H02AQ 82H22AQ 82H42AQ	
Item No. 82H01EQ 82H21EQ 82H41EQ	Item No. 82H04EQ 82H24EQ 82H44EQ	Item No. 82H02EQ 82H22EQ 82H42EQ	
Item No. 82T01TQ 82T21TQ 82T41TQ	Item No. 82T04TQ 82T24TQ 82T44TQ	Item No. 82T02TQ 82T22TQ 82T42TQ	

STYLISH

C82 Series Mounting Plates for Slide-on Hinges

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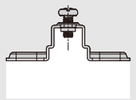
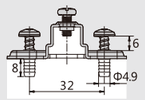
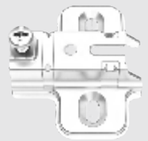
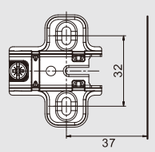
ORDER INFORMATION

		S32 dowel
		

Two-hole mounting plate





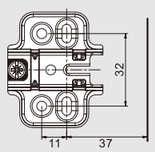
Pcs/ctn 200

Nickel plated(A01)
Specially treated(A11)

Height of mounting plate	Item No.	Item No.
H=0	82H00AZ	82H01AZ
H=2	82H20AZ	82H21AZ
H=4	82H40AZ	82H41AZ

Four-hole mounting plate





Pcs/ctn 200

Nickel plated(A01)
Specially treated(A11)

Height of mounting plate	Item No.
H=0	82H00EZ
H=2	82H20EZ
H=4	82H40EZ

Decoration cover for hinge cup



Hinge cup 52mm center	Item No.	G30H
	Pcs/ctn	3000
Hinge cup 42/45/48mm center	Item No.	G10H
	Pcs/ctn	3000

Decoration cover for hinge arm

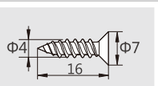


Item no.	S10HH
Pcs/ctn	5000

Wood screw

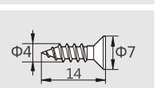


Drilling Φ2



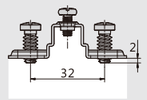
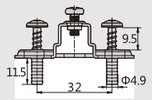
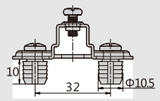
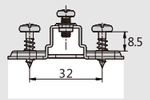
Item no.	E-23A
Pcs/ctn	20000

Drilling Φ2



Item no.	E-52
Pcs/ctn	20000

ORDER INFORMATION

Euro crew	V32 dowel	M32 press-in dowel	PS32 press-in dowel
			
Item No.	Item No.	Item No.	Item No.
82H02AZ	82H04AZ	82H0MAZ	82H0PAZ
82H22AZ	82H24AZ	82H2MAZ	82H2PAZ
82H42AZ	82H44AZ	82H4MAZ	82H4PAZ

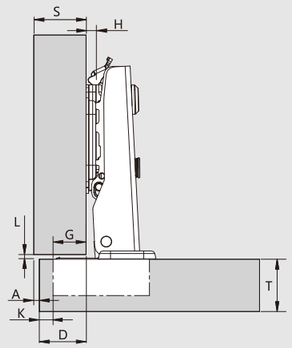
ASSEMBLY AND ADJUSTMENT

STYLISH Hinges Installation and Parameters

DTC
Global Quality Benchmark

PLANNING

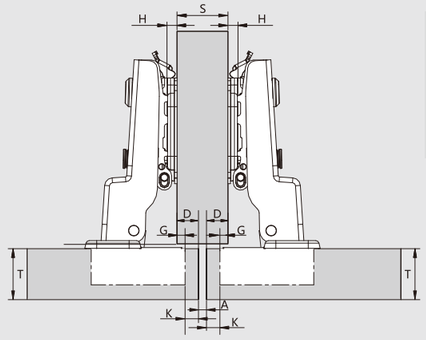
Application with full overlay door



S = Thickness of the cabinet side
D = Required door overlay
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between door and carcase
H = Height of the mounting plate
G = Hinge constant

Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem and avoid the need to stock too many different components.

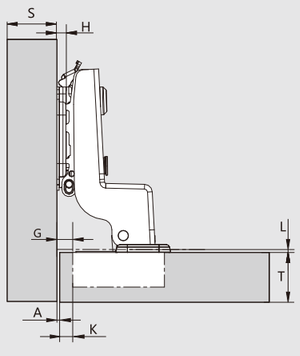
Application with half overlay door



S = Thickness of the cabinet side
D = Required door overlay
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between door and carcase
H = Height of the mounting plate
G = Hinge constant

Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem and avoid the need to stock too many different components.

Application with inset door

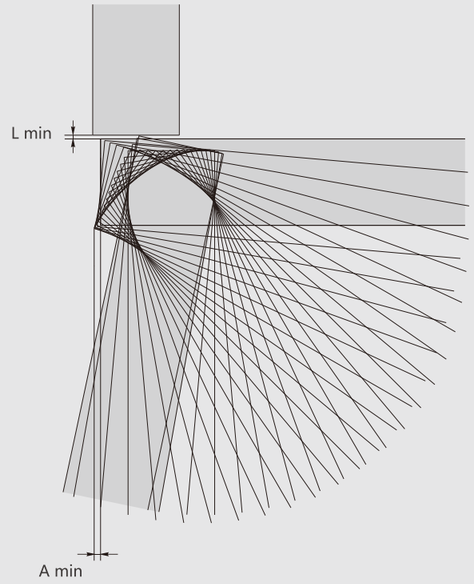


S = Thickness of the cabinet side
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between internal face of door and internal cabinet elements(e.g.shelves, drawers,etc.)
H = Height of the mounting plate
G = Hinge constant

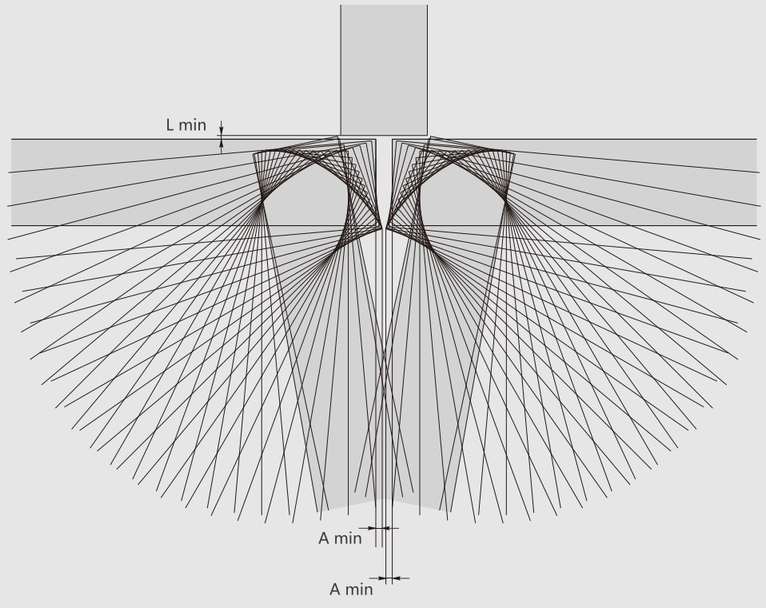
Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem and avoid the need to stock too many different components.

PLANNING

Simulation of the opening movement of a 110° hinge with full overlay door



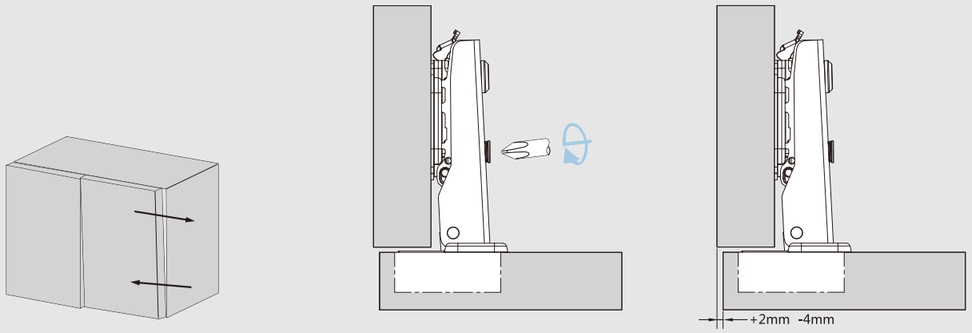
Simulation of the opening movement of a 110° hinge with half overlay door



PLANNING

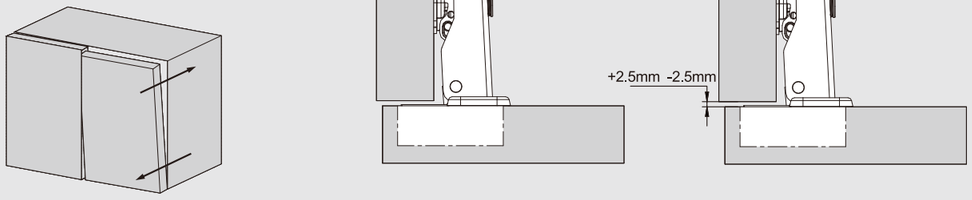
STYLISH side adjustment

Side adjustment of the door is made by using the indicated screw.



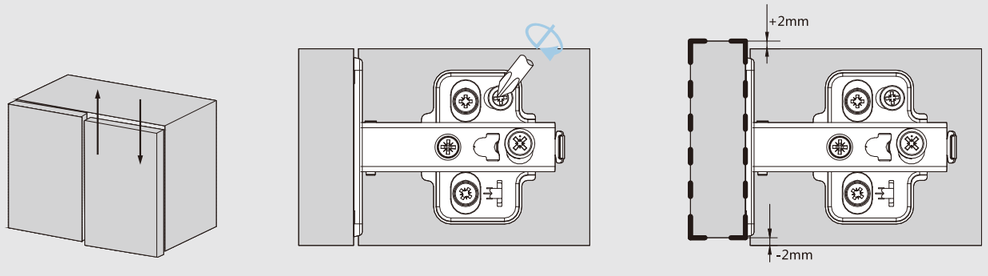
STYLISH depth adjustment

Depth adjustment is made without loosening any screw. The door can be moved in or out by rotating the adjustment screw on the hinge arm.



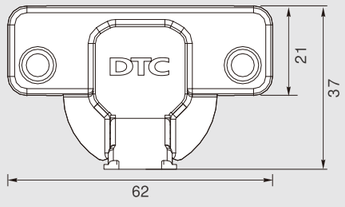
STYLISH height adjustment

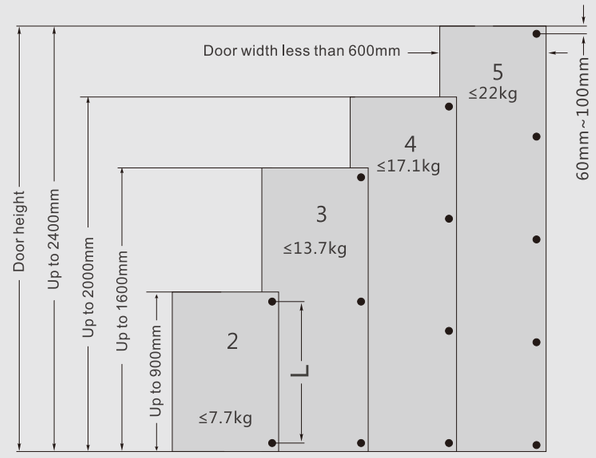
Height adjustment is made without loosening any screw. The door can be moved up or down by rotating the adjustment screw on the mounting plate.



PLANNING







L=distance between hinges, performance is best when L is as far apart as possible

Hinges needed per door

The number of hinges needed depends on three factors: Height, Width and Weight of the door. This illustration can be used as a general guide, however a trial is suggested for doors made of heavier materials. Performance is best when distance (L) is as far apart as possible on doors with two hinges. This is especially important for doors that are wider than they are tall to prevent door sag.

Adjustment

Side adjustment: -4mm~+2mm

Depth adjustment: +2mm

Height adjustment: -2.5mm~+2.5mm

Mounting plates

Two-hole and four-hole mounting plates
Cam-adjustable mounting plates

DTC
Global Quality Benchmark

HINGE
SERIES

PIVOT-PRO



PIVOT-PRO

Perfect motion for every single space

Door Closing-Soft and Smooth





- The well-made DTC integrated soft-close hinges fit with a plenty of cabinet doors, supporting and facilitating designers ideas. The hinge's effortless opening, evenly speeded soft-closing and long durability contribute to the enjoyment of the furniture users.
- 3D adjustments providing exceptional functions: without loosening one screw, up & down, in & out and side to side adjustments are done.





PIVOT-PRO combines an elegant appearance with durable components, including an integrated damping system to ensure effortless opening and smooth soft-closing of doors.

DTC
Global Quality Benchmark

HINGE SERIES

PIVOT-PRO





A full range of standard and special application hinges provides options for various styles of cabinets and furniture. The new titanium black and titanium gold finish options provide a high fashion appearance as well as additional corrosion resistance.

PIVOT-PRO

C80 Series 110° Snap-on Cam-adjustable Soft-close Hinges



DTC
Global Quality Benchmark

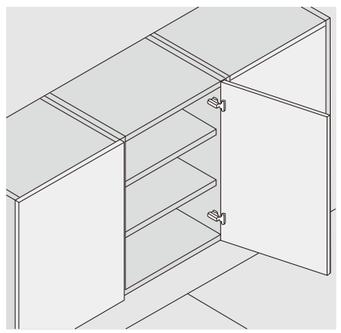
PRODUCT



DESCRIPTION

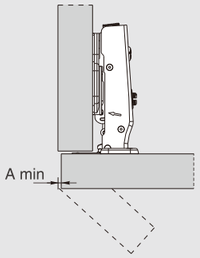
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



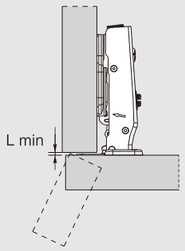
PLANNING

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

Space needed to open the door

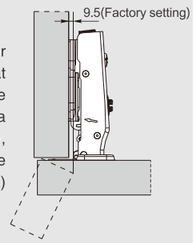


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
K=5	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
K=6	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

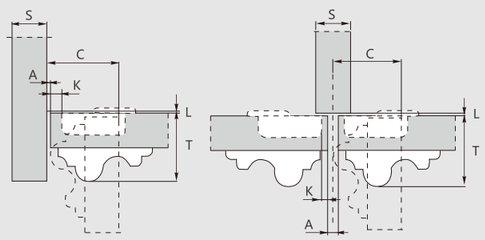
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.



"C" value

C=20+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



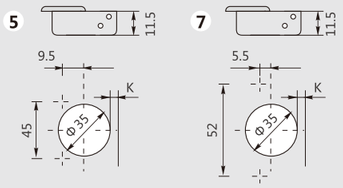
ORDER INFORMATION



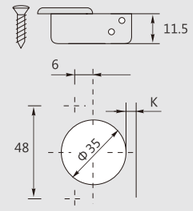
Φ35mm Options of screws and dowels:

M10 dowel, Dowel No: **M**	Expandable dowel, Dowel No: **K**
M8 dowel, Dowel No: **N**	Expandable dowel, Dowel No: **K0**
Euro screw, Dowel No: **B**	Quick dowel, Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



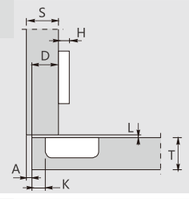
Nickel plated(A01) | Specially treated(A11)

C80 Series 110° snap-on cam-adjustable soft-close hinges

Full overlay C=0



H=12+K-(D) (Factory setting)

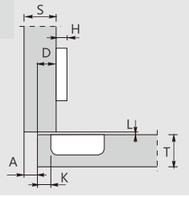


	Item No.	Pcs/ctn
Soft-close	**C80A676F**	200
Sprung	**C80A676**	200

Half overlay C=9



H=3+K-(D) (Factory setting)

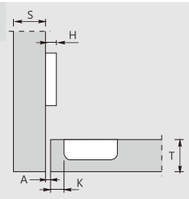


	Item No.	Pcs/ctn
Soft-close	**C80B676F**	200
Sprung	**C80B676**	200

Inset C=18



H=-6+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C80C676F**	200
Sprung	**C80C676**	200

PIVOT-PRO

C80 Series 110° Snap-on Cam-adjustable Soft-close Aluminum Frame Hinges



DTC
Global Quality Benchmark

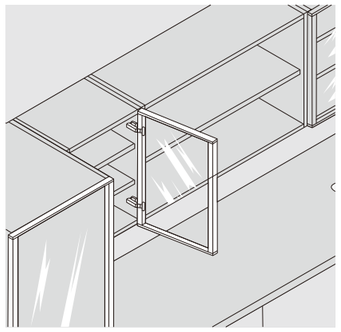
PRODUCT



DESCRIPTION

- Opening angle: 110°
- Drilling dimension on aluminium frame hinge head: 28mm
- Range of width of aluminium frame (V) : 19-22mm

APPLICATION

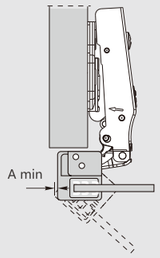


ORDER INFORMATION



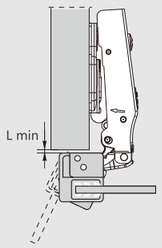
PLANNING

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
V=19	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
V=20	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
V=21	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
V=22	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

Space needed to open the door

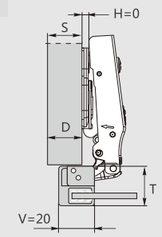


	T=	16	17	18	19	20	21	22	23	24	25	26
V=19	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
V=20	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
V=21	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
V=22	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

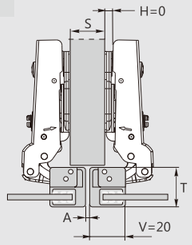
C=0 Application with full overlay door

D=18mm



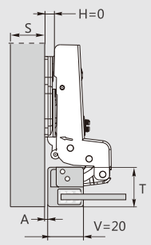
C=9 Application with half overlay door

D=9mm



C=18 Application with inset door

A=0.5mm



Drilling dimensions on aluminium frame

V:19mm-22mm

Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.

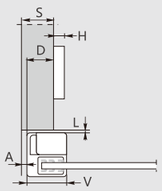
Nickel plated(A01)

C80 Series 110° snap-on cam-adjustable soft-close aluminum frame hinges

Full overlay C=0



H=-2+V-(D)

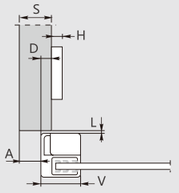


	Item No.	Pcs/ctn
Soft-close	**C80A678F**	200
Sprung	**C80A678**	200

Half overlay C=9



H=-11+V-(D)

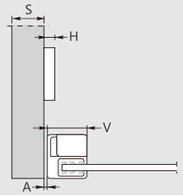


	Item No.	Pcs/ctn
Soft-close	**C80B678F**	200
Sprung	**C80B678**	200

Inset C=18



H=-20.5+V+(A)



	Item No.	Pcs/ctn
Soft-close	**C80C678F**	200
Sprung	**C80C678**	200

PIVOT-PRO

C80 Series Snap-on Cam-adjustable Angled Hinges



DTC
Global Quality Benchmark

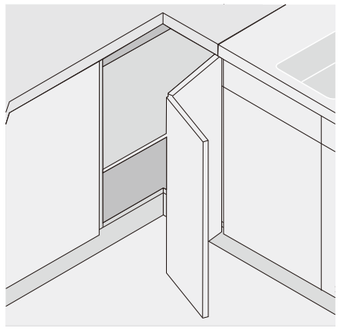
PRODUCT



DESCRIPTION

- Opening angle:55°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-26mm
- Possible drilling distances on the door(K): 3-7 mm

APPLICATION

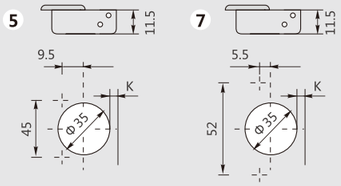


ORDER INFORMATION

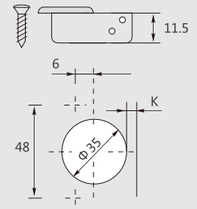


Options of screws and dowels:

M10 dowel Dowel No: **M**		Expandable dowel Dowel No: **K**	
M8 dowel Dowel No: **N**		Expandable dowel Dowel No: **K0**	
Euro screw Dowel No: **B**		Quick dowel Dowel No: **T0**	



The solution of assembly problems where doors are mounted at a positive or negative angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.

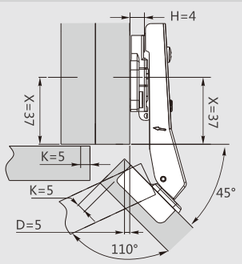


Nickel plated(A01)

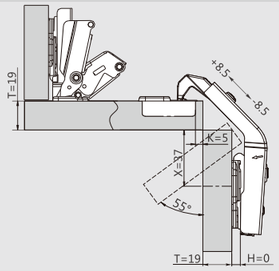
Φ35MM CORNER DOOR,BI-FOLD DOOR,-45°~45° ANGLED HINGE APPLICATIONS

Kitchen corner door applications

45°

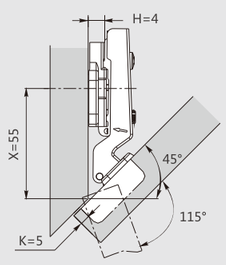


135°

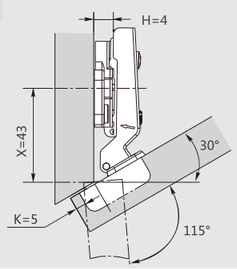


Negative angled hinge applications

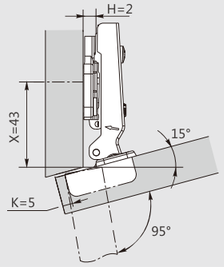
−45°



−30°

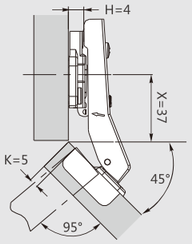


−15°

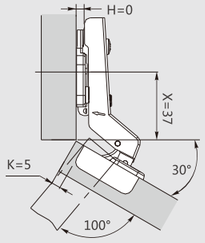


Positive angled hinge applications

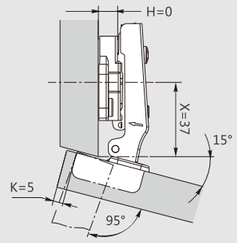
45°



30°



15°

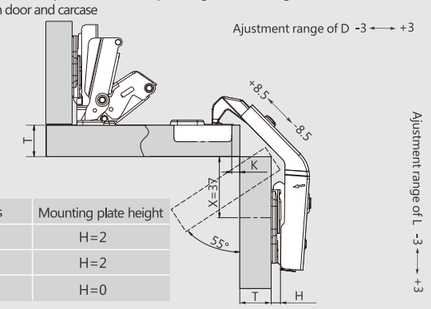


C80 Series snap-on cam-adjustable angled hinges

135°



T=Door thickness D=Required door overlay H=Height of the mounting plate
X=Distance from bottom plate screw hole to plate edge K=Drilling distance
L=Gap between door and carcase



Door thickness	Mounting plate height
14≤T<19	H=2
T=19	H=2
19<T≤26	H=0

	Item No.	Pcs/ctn
Sprung	**C80H676**	200

PIVOT-PRO

C80 Series Snap-on Cam-adjustable Soft-close Angled Hinges

110°

DTC
Global Quality Benchmark

HINGE SERIES

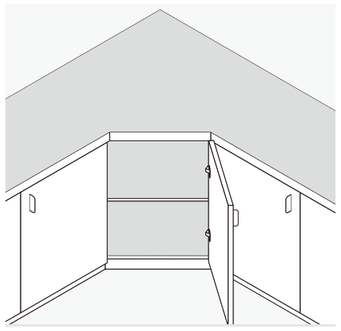
PRODUCT



DESCRIPTION

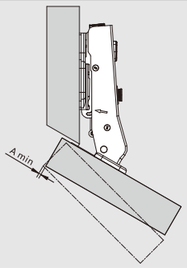
- Opening angle: 110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
  Possible drilling distances on the door(K):
  3-6 mm

APPLICATION



PLANNING

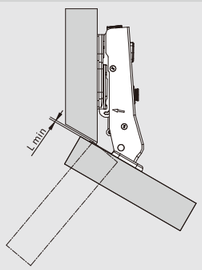
Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	A=	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.1	3.8
K=3	A=	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.1	2.5	3.0	3.5
K=3	A=	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4
K=3	A=	0.3	0.5	0.6	0.8	1.1	1.3	1.6	2.0	2.3	2.8	3.2
K=3	A=	0.3	0.4	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7	3.1
K=3	A=	0.3	0.4	0.6	0.8	1.0	1.3	1.5	1.9	2.2	2.6	3.0

- T=Door thickness
- K=Cup hole drilling distance from door edge

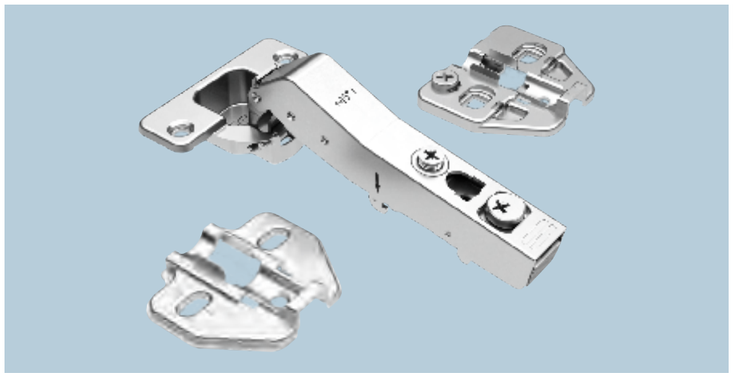
Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=3	L=	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.1
K=3	L=	0.4	0.6	0.7	0.9	1.1	1.2	1.4	1.6	1.8	1.9	2.1
K=3	L=	1.4	1.5	1.7	1.9	2.1	2.2	2.4	2.6	2.8	2.9	3.1
K=3	L=	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.6	3.7	3.9	4.1

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

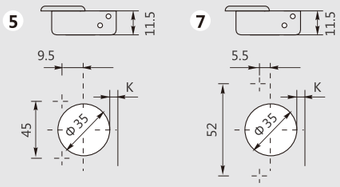
ORDER INFORMATION



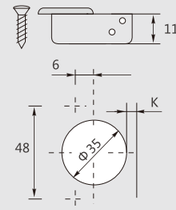
Φ 35mm Options of screws and dowels:

M10 dowel, Dowel No: **M**	Expandable dowel, Dowel No: **K**
M8 dowel, Dowel No: **N**	Expandable dowel, Dowel No: **K0**
Euro screw, Dowel No: **B**	Quick dowel, Dowel No: **T0**

Φ 35mm Hinge cup types



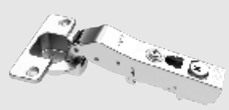
The solution of assembly problems where doors are mounted at a positive or negative angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.

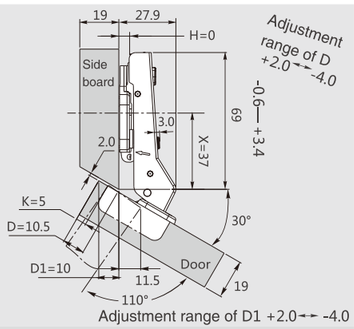


Nickel plated(A01)

C80 Series snap-on cam-adjustable soft-close 30° angled hinges

Overlay 30°





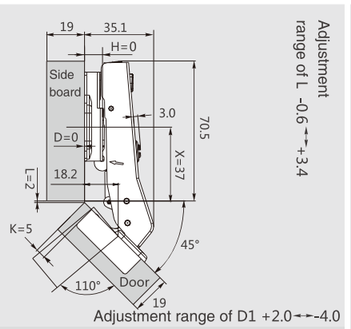
Adjustment range of D1 +2.0 -4.0

	Item No.	Pcs/ctn
Soft-close	**C80W676F**	200
Sprung	**C80W676**	200

C80 Series snap-on cam-adjustable soft-close 45° angled hinges

Small Overlay 45°





Adjustment range of D1 +2.0 -4.0

	Item No.	Pcs/ctn
Soft-close	**C80E676F**	200
Sprung	**C80E676**	200

PIVOT-PRO

C80 Series Snap-on Cam-adjustable Soft-close Angled Hinges

110°

DTC
Global Quality Benchmark

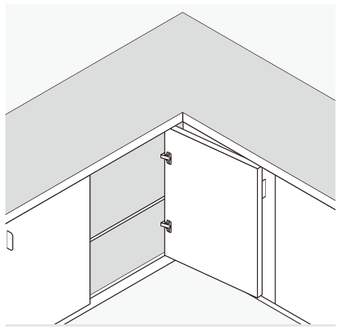
PRODUCT



DESCRIPTION

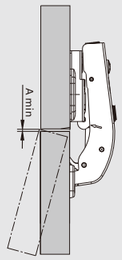
- Opening angle: 110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
  Possible drilling distances on the door(K):
  3-6 mm

APPLICATION



PLANNING

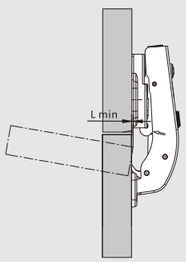
Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	A=	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.1	3.8
K=3	A=	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.1	2.5	3.0	3.5
K=3	A=	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4
K=3	A=	0.3	0.5	0.6	0.8	1.1	1.3	1.6	2.0	2.3	2.8	3.2
K=3	A=	0.3	0.4	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7	3.1
K=3	A=	0.3	0.4	0.6	0.8	1.0	1.3	1.5	1.9	2.2	2.6	3.0

- T=Door thickness
- K=Cup hole drilling distance from door edge

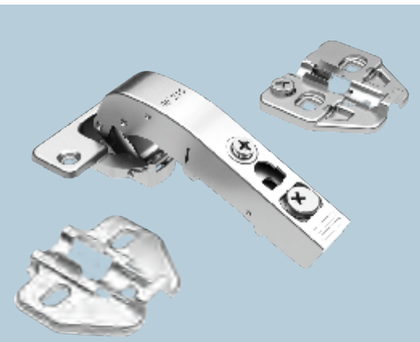
Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=3	L=	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.1
K=3	L=	0.4	0.6	0.7	0.9	1.1	1.2	1.4	1.6	1.8	1.9	2.1
K=3	L=	1.4	1.5	1.7	1.9	2.1	2.2	2.4	2.6	2.8	2.9	3.1
K=3	L=	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.6	3.7	3.9	4.1

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

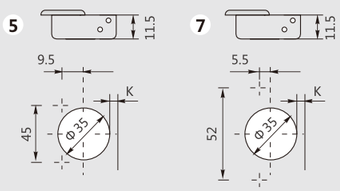
ORDER INFORMATION



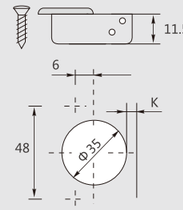
Φ35mm Options of screws and dowels:

M10 dowel, Dowel No: **M**	Expandable dowel, Dowel No: **K**
M8 dowel, Dowel No: **N**	Expandable dowel, Dowel No: **K0**
Euro screw, Dowel No: **B**	Quick dowel, Dowel No: **T0**

Φ35mm Hinge cup types



The solution of assembly problems where doors are mounted at a positive or negative angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.



Nickel plated(A01)

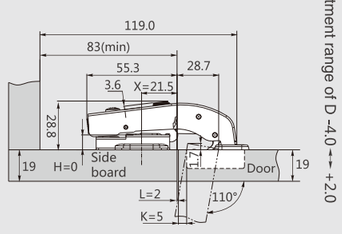
C80 Series snap-on cam-adjustable soft-close angled hinges

90°

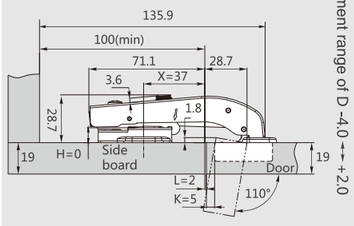


90°





Adjustment range of L -0.6 ⇢ +3.4



Adjustment range of L -0.6 ⇢ +3.4

	Item No.	Pcs/ctn
Soft-close	**C80J676F**	200
Sprung	**C80J676**	200

	Item No.	Pcs/ctn
Soft-close	**C80G676F**	200
Sprung	**C80G676**	200

PIVOT-PRO

C80 Series 155° Snap-on Cam-adjustable Soft-close Hinges



DTC
Global Quality Benchmark

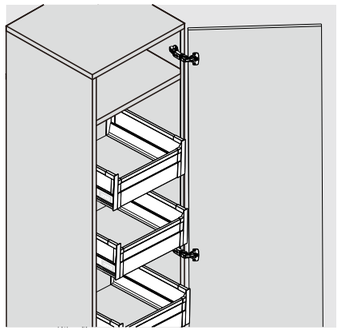
PRODUCT



DESCRIPTION

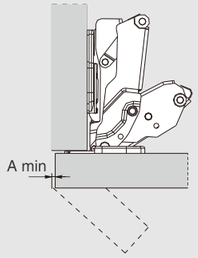
- Opening angle: 155°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-24mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



PLANNING

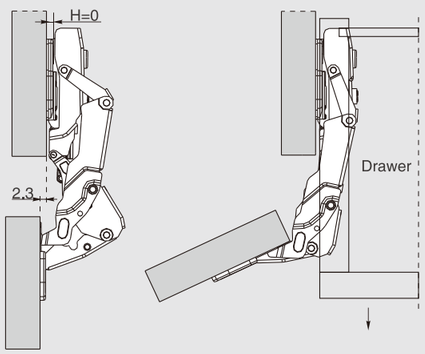
Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24		
K=3	A=	0	0	0	0	0	0	0	0	0		
K=4	A=	0	0	0	0	0	0	0	0	0		
K=5	A=	0	0	0	0	0	0	0	0	0		
K=6	A=	0	0	0	0	0	0	0	0	0		

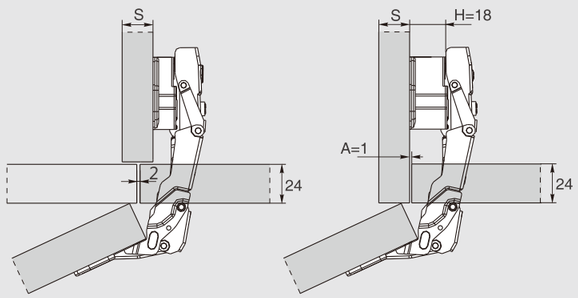
Application

The door combined with a mounting plate H=0,opens at 90° with a 2.3mm protrusion allowing objects(e.g.drawers) move from inside of the cabinet.



Full overlay C=0

No gap is required when door thickness is less than 24mm.
A trial assembly is recommended when door thickness is more than 24mm.



Half overlay C=9

Inset C=18

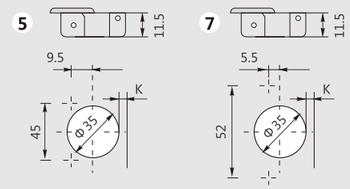
ORDER INFORMATION



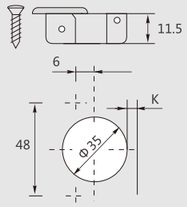
Φ35mm Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K0**	
M8 dowel Dowel No: **N**	Quick dowel Dowel No: **T0**	
Expandable dowel Dowel No: **K**		

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



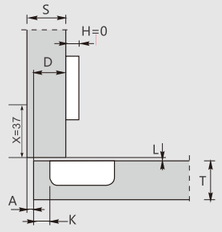
Nickel plated(A01)

C80 Series 155° snap-on cam-adjustable soft-close hinges

Full overlay C=0



H=11+K-(D)



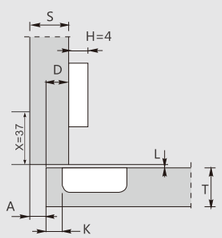
K=5,for full overlay D=16±2mm, H=0 mounting plate only

	Item No.	Pcs/ctn
Soft-close	**C80A606F**	100
Sprung	**C80A606**	100

Small overlay C=4



H=11+K-(D)



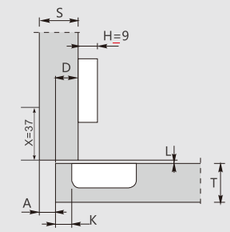
K=5,for small overlay D=12±2mm, H=4 mounting plate only

	Item No.	Pcs/ctn
Soft-close	**C80A606F**	100
Sprung	**C80A606**	100

Half overlay C=9



H=11+K-(D)



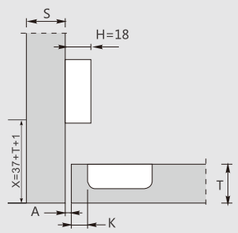
K=5,for half overlay D=7±2mm, H=9 mounting plate only

	Item No.	Pcs/ctn
Soft-close	**C80A606F**	100
Sprung	**C80A606**	100

Inset C=18



H=11+K+(A)



K=5,for inset door, H=18 mounting plate only

	Item No.	Pcs/ctn
Soft-close	**C80A606F**	100
Sprung	**C80A606**	100

PIVOT-PRO

C80 Series 95° Snap-on Cam-adjustable Soft-close Hinges for Thick Door

95°

DTC Global Quality Benchmark

HINGE SERIES

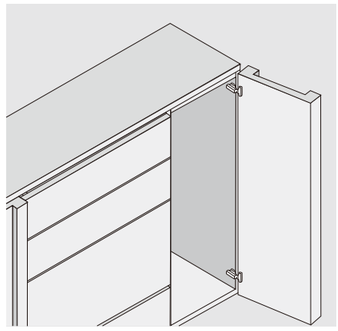
PRODUCT



DESCRIPTION

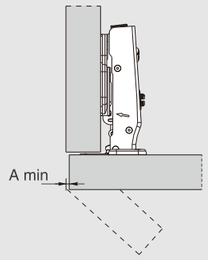
- Opening angle: 95°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 19-35mm
- Possible drilling distances on the door(K): 3-9 mm

APPLICATION



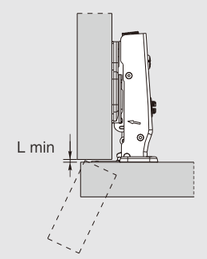
PLANNING

Space needed to open the door



	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32 - 35
K=3	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.3	2.2	3.2	4.1	5.0	6.0	7.0 - 10
K=4	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.5	3.5	4.4	5.3	6.3 - 9.1
K=5	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	2.0	2.9	3.7	4.7	5.6 - 8.4
K=6	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	2.3	3.2	4.1	5.0 - 7.8
K=7	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.8	2.7	3.6	4.4 - 7.0
K=8	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.4	1.6	2.2	3.1	3.9 - 6.5
K=9	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.6	3.4 - 6.0

Space needed to open the door

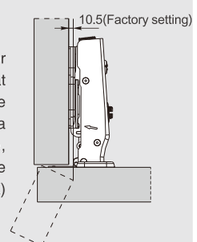


	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32 - 35
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 - 0.0
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 - 0.0
K=5	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.5 - 0.7
K=6	L=	0.3	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.2	1.2	1.3	1.4	1.5 - 1.7
K=7	L=	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.5 - 2.7
K=8	L=	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0	3.2	3.2	3.3	3.4	3.5 - 3.7
K=9	L=	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.2	4.2	4.3	4.4	4.5 - 4.7

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

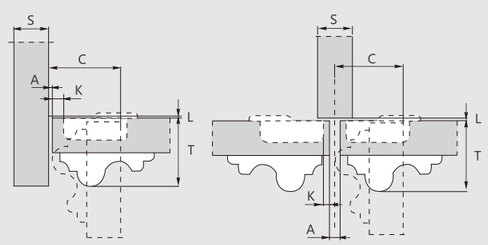
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.



"C" value

C=22+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



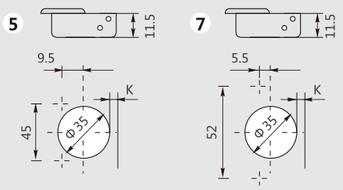
ORDER INFORMATION



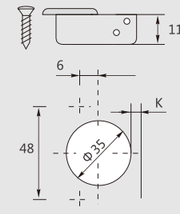
Φ35mm Options of screws and dowels:

M10 dowel, Dowel No: **M**	Expandable dowel, Dowel No: **K**
M8 dowel, Dowel No: **N**	Expandable dowel, Dowel No: **K0**
Euro screw, Dowel No: **B**	Quick dowel, Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



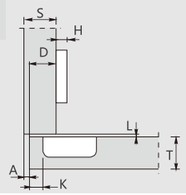
Nickel plated(A01)

C80 Series 95° snap-on cam-adjustable soft-close hinges for thick door

Full overlay C=0



H=12+K-(D) (Factory setting)

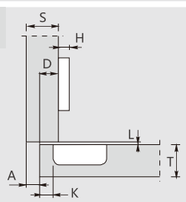


	Item No.	Pcs/ctn
Soft-close	**C80A616F**	200
Sprung	**C80A616**	200

Half overlay C=9



H=3+K-(D) (Factory setting)

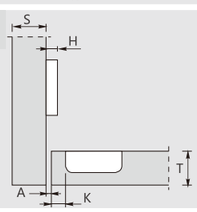


	Item No.	Pcs/ctn
Soft-close	**C80B616F**	200
Sprung	**C80B616**	200

Inset C=18



H=-6+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C80C616F**	200
Sprung	**C80C616**	200

PIVOT-PRO

C80 Series Φ40 95° Snap-on Cam-adjustable Soft-close Hinges for Thick Door

95°

DTC Global Quality Benchmark

HINGE SERIES

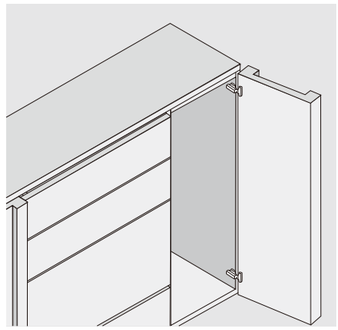
PRODUCT



DESCRIPTION

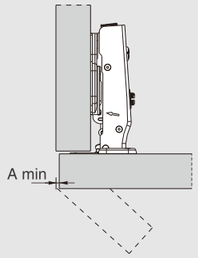
- Opening angle: 95°
- Depth of hinge cup: 13mm
- Diameter of hinge cup: 40mm
- Range of door thickness: 20-40mm
- Possible drilling distances on the door(K): 3-15 mm

APPLICATION



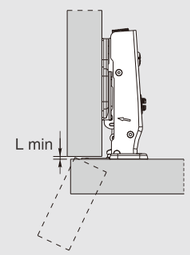
PLANNING

Space needed to open the door



	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33 - 40
K=3	A=	0.3	0.5	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.2	2.5	2.8	3.2	3.5 - 9.7
K=4	A=	0.3	0.5	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.1	2.4	2.8	3.1	3.4 - 9.1
K=5	A=	0.3	0.5	0.6	0.8	0.9	1.1	1.4	1.6	1.8	2.1	2.4	2.7	3.0	3.4 - 8.5
K=6	A=	0.3	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.1	2.3	2.7	3.0	3.3 - 7.9
K=7	A=	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.5	1.8	2.0	2.3	2.6	2.9	3.3 - 7.3
K=8	A=	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.5	1.7	2.0	2.3	2.6	2.9	3.2 - 6.9
		-	-	-	-	-	-	-	-	-	-	-	-	-	- -
K=15	A=	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.6	1.8	2.0	2.3	2.5	2.8 - 5.4

Space needed to open the door

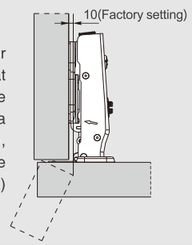


	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33 - 40
K=3-9	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 - 0.0
K=10	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3 - 0.8
K=11	L=	0.4	0.5	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.4 - 1.8
K=12	L=	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.4 - 2.8
K=13	L=	2.4	2.5	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.3	3.3 - 3.8
K=14	L=	3.4	3.5	3.6	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.3 - 4.8
K=15	L=	4.4	4.5	4.6	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.3 - 5.8

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

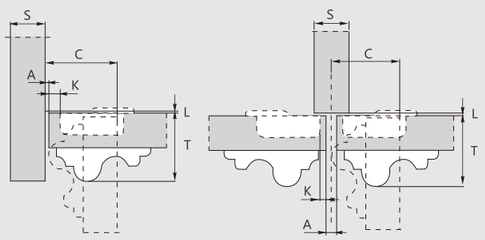
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.



"C" value

C=28+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.

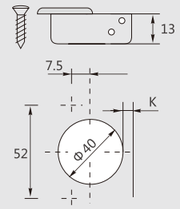


ORDER INFORMATION



Φ 35mm Options of screws and dowels:

M10 dowel, Dowel No: **M**	Expandable dowel, Dowel No: **K**
M8 dowel, Dowel No: **N**	Expandable dowel, Dowel No: **K0**
Euro screw, Dowel No: **B**	Quick dowel, Dowel No: **T0**



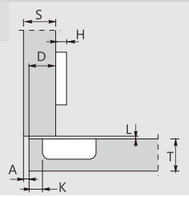
Nickel plated(A01)

C80 Series Φ40 95° snap-on cam-adjustable soft-close hinges for thick door

Full overlay C=0



H=18+K-(D) (Factory setting)

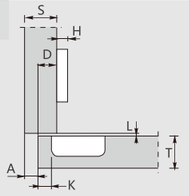


	Item No.	Pcs/ctn
Soft-close	**C80A697F**	200
Sprung	**C80A697**	200

Half overlay C=9



H=9+K-(D) (Factory setting)

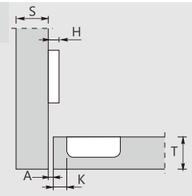


	Item No.	Pcs/ctn
Soft-close	**C80B697F**	200
Sprung	**C80B697**	200

Inset C=24



H=-6+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C80C697F**	200
Sprung	**C80C697**	200

PIVOT-PRO

C80 Series Φ26 100° Snap-on Cam-adjustable Soft-close Hinges



DTC
Global Quality Benchmark

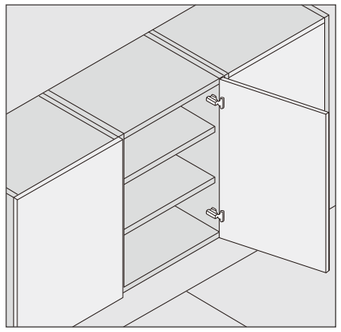
PRODUCT



DESCRIPTION

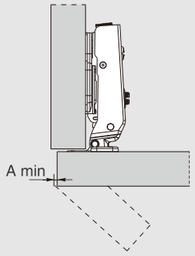
- Opening angle: 100°
- Depth of hinge cup: 10mm
- Diameter of hinge cup: 26mm
- Range of door thickness: 12-22mm
- Possible drilling distances on the door(K): 3-7 mm

APPLICATION



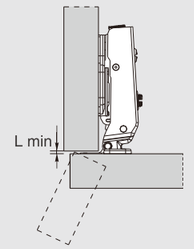
PLANNING

Space needed to open the door



	T=	12	13	14	15	16	17	18	19	20	21	22
K=3	A=	0.5	0.8	1.1	1.4	1.9	2.6	3.4	4.2	5.1	6.0	6.9
K=4	A=	0.5	0.7	1.0	1.4	1.8	2.3	3.0	3.8	4.6	5.4	6.3
K=5	A=	0.5	0.7	1.0	1.3	1.7	2.2	2.8	3.4	4.2	5.0	5.8
K=6	A=	0.4	0.6	0.9	1.2	1.6	2.0	2.5	3.2	3.9	4.6	5.4
K=7	A=	0.4	0.6	0.9	1.2	1.5	1.9	2.4	2.9	3.6	4.3	5.0

Space needed to open the door

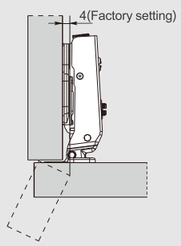


	T=	12	13	14	15	16	17	18	19	20	21	22
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.6	0.8
K=4	L=	0.0	0.2	0.4	0.6	0.7	0.9	1.1	1.3	1.4	1.6	1.8
K=5	L=	1.0	1.2	1.4	1.6	1.7	1.9	2.1	2.2	2.4	2.6	2.8
K=6	L=	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.8
K=7	L=	3.0	3.2	3.4	3.5	3.7	3.9	4.0	4.2	4.4	4.6	4.7

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

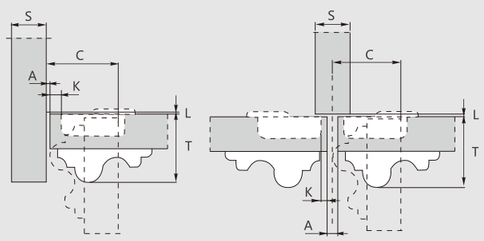
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.



"C" value

C=13+K+ **A**

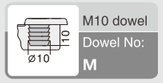
With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



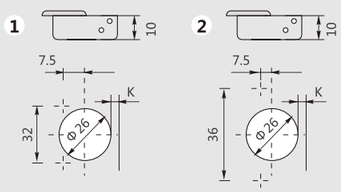
ORDER INFORMATION



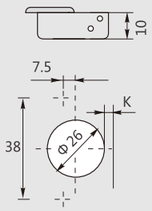
Φ26mm Options of screws and dowels:



Φ26mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



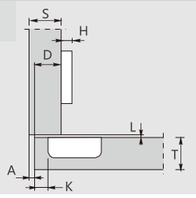
Nickel plated(A01)

C80 Series Φ26 100° snap-on cam-adjustable soft-close hinges

Full overlay C=0



H=10.5+K-(D) (Factory setting)

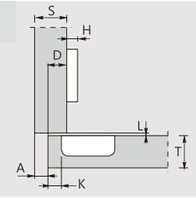


	Item No.	Pcs/ctn
Soft-close	C80A6A3F	200
Sprung	C80A6A3	200

Half overlay C=9



H=1.5+K-(D) (Factory setting)

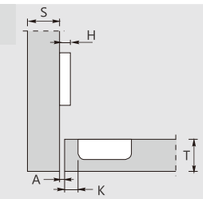


	Item No.	Pcs/ctn
Soft-close	C80B6A3F	200
Sprung	C80B6A3	200

Inset C=16.5



H=-8.5+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	C80C6A3F	200
Sprung	C80C6A3	200

PIVOT-PRO

C80 Series 125° Snap-on Cam-adjustable Soft-close Mirror Hinges



DTC
Global Quality Benchmark

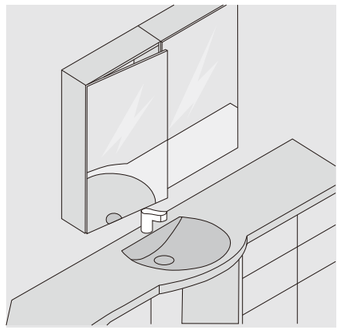
PRODUCT



DESCRIPTION

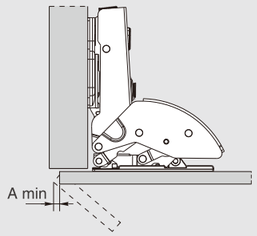
- Opening angle: 125°
- Available glass door thickness: 3-6mm
- Adhesion distance (K): 0-16.5mm

APPLICATION



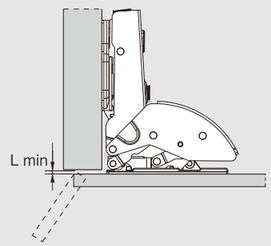
PLANNING

Space needed to open the door



	T=	3	4	5	6							
K=1.5	A=	13.6	14.4	15.2	16.1							
K=3.0	A=	11.2	12.1	12.9	13.8							
K=4.5	A=	8.9	9.8	10.7	11.6							
K=6.0	A=	6.8	7.7	8.6	9.5							
K=7.5	A=	4.2	5.0	5.8	6.6							
K=8.0	A=	2.8	3.8	4.8	5.8							
		-	-	-	-							
K=16.5	A=	0	0	0.3	0.8							

Space needed to open the door

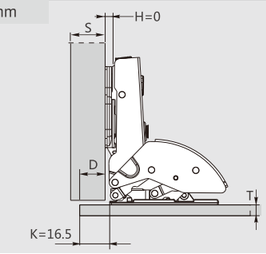


	T=	3	4	5	6							
K=1.5	L=	0	0	0	0							
K=3.0	L=	0	0	0	0							
K=3.5	L=	0	0	0	0							
		-	-	-	-							
K=16.5	L=	0	0	0	0							

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

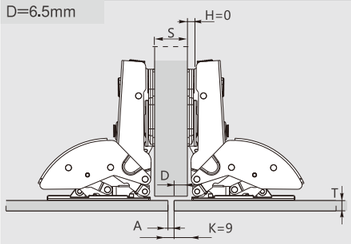
C=0 Application with full overlay door

D=14mm



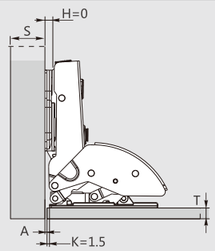
C=7.5 Application with half overlay door

D=6.5mm



C=15 Application with inset door

A=2.5mm

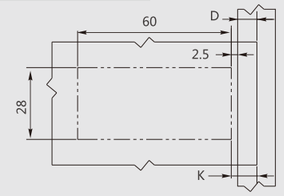


ORDER INFORMATION



Adhesion distance:

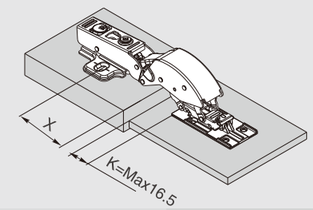
Assembly instructions:
Please contact your glass or door supplier concerning the right adhesive and its use.



Limitation of liability:
As the adhesive and/or adhesive process are beyond our control,DTC cannot accept liability for claims in this regard.

Use these formulas to determine the type of hinge arm, the adhesion distance "K" and the height of the mounting plate "H" for each door application.

K(min 0,max 16.5)=D+2.5



Caution
Drilling distance:Full overlay,Half overlay X=46,Inset X=46+T+1

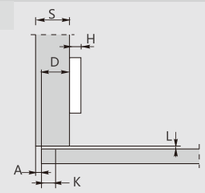
Nickel plated(A01)

C80 Series 125° snap-on cam-adjustable soft-close mirror hinges

Full overlay C=0



H=-2.5+K-(D)

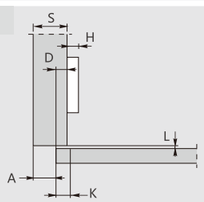


	Item No.	Pcs/ctn
Soft-close	C80A689F	200
Sprung	C80A689	200

Half overlay C=7.5



H=-2.5+K-(D)

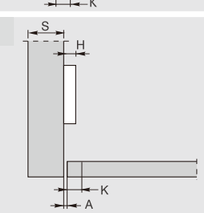


	Item No.	Pcs/ctn
Soft-close	C80A689F	200
Sprung	C80A689	200

Inset C=15



H=-2.5+K +(A)



	Item No.	Pcs/ctn
Soft-close	C80A689F	200
Sprung	C80A689	200

PIVOT-PRO

C80 Series 110° Snap-on Soft-close Hinges



DTC
Global Quality Benchmark

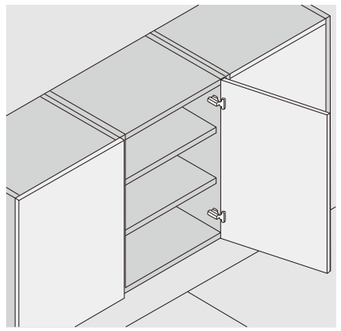
PRODUCT



DESCRIPTION

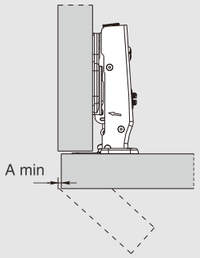
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6mm

APPLICATION



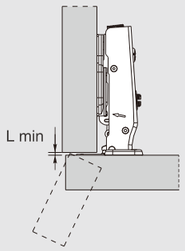
PLANNING

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

Space needed to open the door

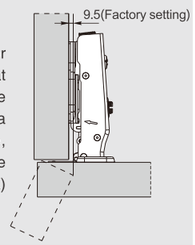


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
K=5	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
K=6	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

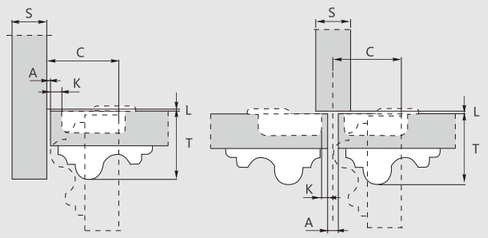
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.



"C" value

C=20+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



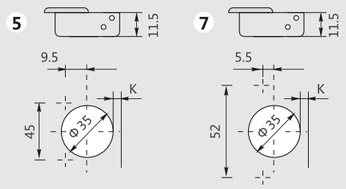
ORDER INFORMATION



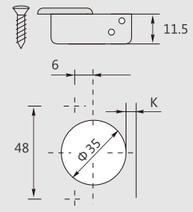
Φ35mm Options of screws and dowels:

M10 dowel, Dowel No: **M**	Expandable dowel, Dowel No: **K**
M8 dowel, Dowel No: **N**	Expandable dowel, Dowel No: **K0**
Euro screw, Dowel No: **B**	Quick dowel, Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



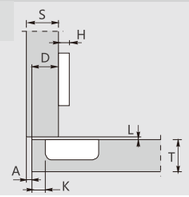
Nickel plated(A01)

C80 Series 110° snap-on soft-close hinges

Full overlay C=0



H=12+K-(D) (Factory setting)

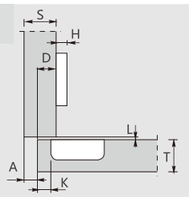


	Item No.	Pcs/ctn
Soft-close	**C80A476F**	200
Sprung	**C80A476**	200

Half overlay C=9



H=3+K-(D) (Factory setting)

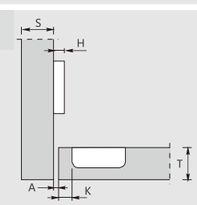


	Item No.	Pcs/ctn
Soft-close	**C80B476F**	200
Sprung	**C80B476**	200

Inset C=18



H=-6+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C80C476F**	200
Sprung	**C80C476**	200

PIVOT-PRO

C80 Series 110° Snap-on Soft-close Aluminum Frame Hinges



DTC
Global Quality Benchmark

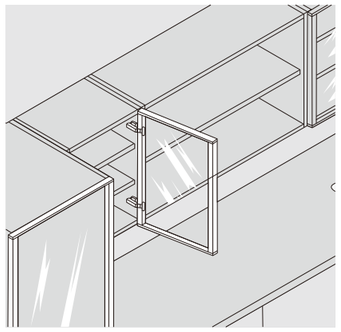
PRODUCT



DESCRIPTION

- Opening angle: 110°
- Drilling dimension on aluminium frame hinge head: 28mm
- Range of width of aluminium frame (V): 19-22mm

APPLICATION

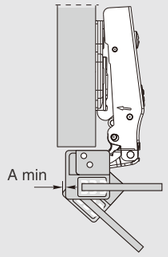


ORDER INFORMATION



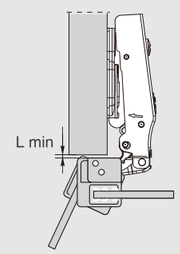
PLANNING

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
V=19	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
V=20	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
V=21	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
V=22	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

Space needed to open the door

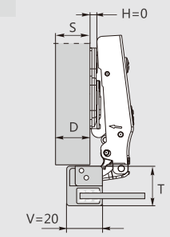


	T=	16	17	18	19	20	21	22	23	24	25	26
V=19	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
V=20	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
V=21	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
V=22	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

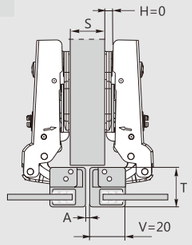
C=0 Application with full overlay door

D=18mm



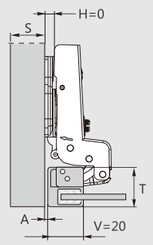
C=9 Application with half overlay door

D=9mm



C=18 Application with inset door

A=0.5mm



Drilling dimensions on aluminium frame

V: 19mm–22mm

Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.

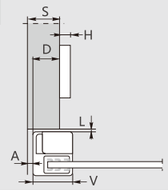
Nickel plated(A01)

C80 Series 110° snap-on soft-close aluminum frame hinges

Full overlay C=0



H=-2+V-(D)

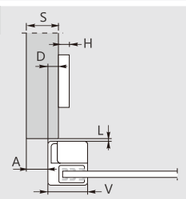


	Item No.	Pcs/ctn
Soft-close	C80A478F	200
Sprung	C80A478	200

Half overlay C=9



H=-11+V-(D)

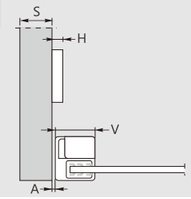


	Item No.	Pcs/ctn
Soft-close	C80B478F	200
Sprung	C80B478	200

Inset C=18



H=-20.5+V+(A)



	Item No.	Pcs/ctn
Soft-close	C80C478F	200
Sprung	C80C478	200

PIVOT-PRO

C80 Series Snap-on Angled Hinges

DTC
Global Quality Benchmark

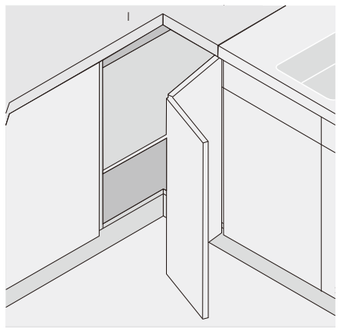
PRODUCT



DESCRIPTION

- Opening angle:55°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-26mm
- Possible drilling distances on the door(K): 3-7 mm

APPLICATION



ORDER INFORMATION



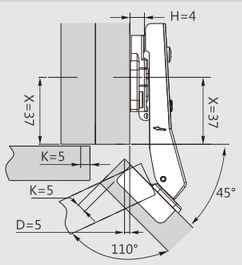
Options of screws and dowels:

M10 dowel, Dowel No: **M**		Expandable dowel, Dowel No: **K**	
M8 dowel, Dowel No: **N**		Expandable dowel, Dowel No: **K0**	
Euro screw, Dowel No: **B**		Quick dowel, Dowel No: **T0**	

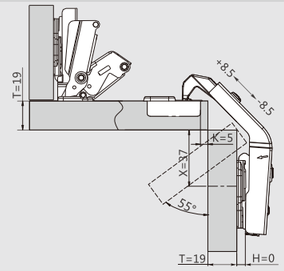
Φ35MM CORNER DOOR,BI-FOLD DOOR,-45°~45° ANGLED HINGE APPLICATIONS

Kitchen corner door applications

45°

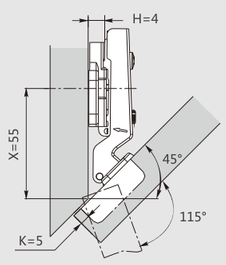


135°

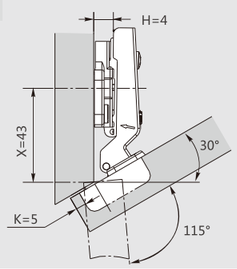


Negative angled hinge applications

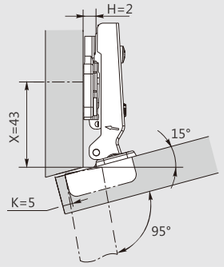
−45°



−30°

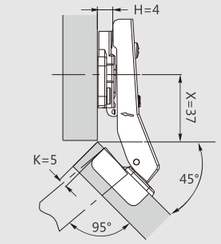


−15°

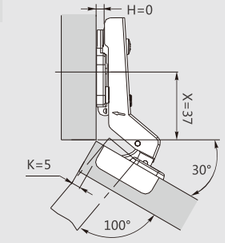


Positive angled hinge applications

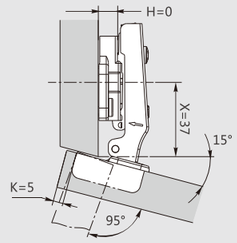
45°

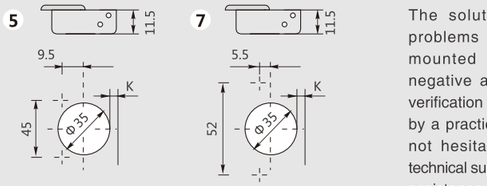


30°

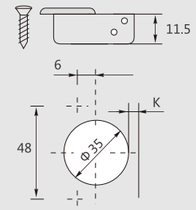


15°





The solution of assembly problems where doors are mounted at a positive or negative angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.



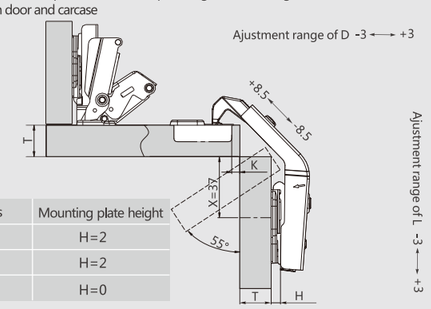
Nickel plated(A01)

C80 Series snap-on 135° angled hinges

135°



T=Door thickness D=Required door overlay H=Height of the mounting plate
X=Distance from bottom plate screw hole to plate edge K=Drilling distance
L=Gap between door and carcase



Door thickness	Mounting plate height
14≤T<19	H=2
T=19	H=2
19<T≤26	H=0

	Item No.	Pcs/ctn
Sprung	**C80H476**	200

PIVOT-PRO

C80 Series Snap-on Soft-close Angled Hinges



DTC
Global Quality Benchmark

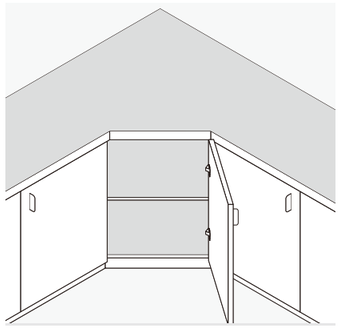
PRODUCT



DESCRIPTION

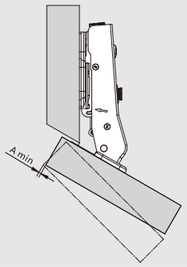
- Opening angle: 110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
  Possible drilling distances on the door(K): 3-6mm

APPLICATION



PLANNING

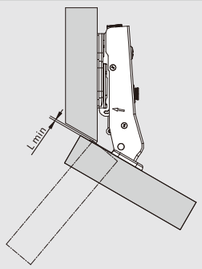
Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	A=	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.1	3.8
K=3	A=	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.1	2.5	3.0	3.5
K=3	A=	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4
K=3	A=	0.3	0.5	0.6	0.8	1.1	1.3	1.6	2.0	2.3	2.8	3.2
K=3	A=	0.3	0.4	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7	3.1
K=3	A=	0.3	0.4	0.6	0.8	1.0	1.3	1.5	1.9	2.2	2.6	3.0

- T=Door thickness
- K=Cup hole drilling distance from door edge

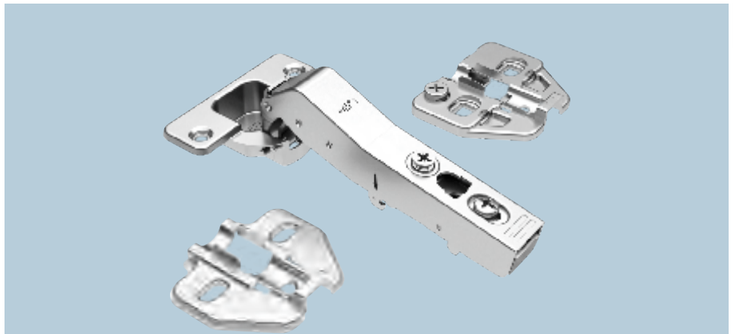
Space needed to open the door



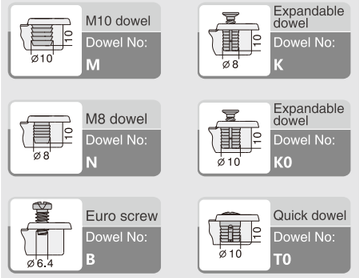
	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=3	L=	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.1
K=3	L=	0.4	0.6	0.7	0.9	1.1	1.2	1.4	1.6	1.8	1.9	2.1
K=3	L=	1.4	1.5	1.7	1.9	2.1	2.2	2.4	2.6	2.8	2.9	3.1
K=3	L=	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.6	3.7	3.9	4.1

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

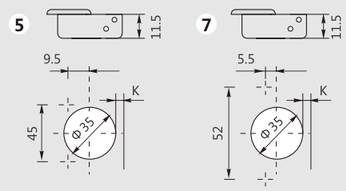
ORDER INFORMATION



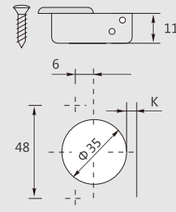
Φ35mm Options of screws and dowels:



Φ35mm Hinge cup types



The solution of assembly problems where doors are mounted at a positive or negative angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.

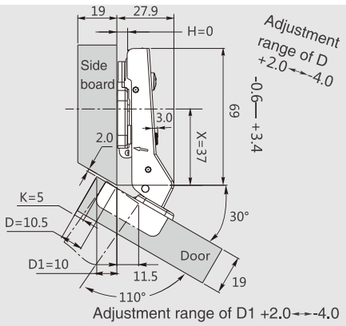


Nickel plated(A01)

C80 Series snap-on soft-close 30° angled hinges

Overlay 30°

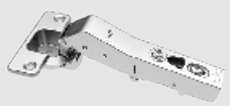


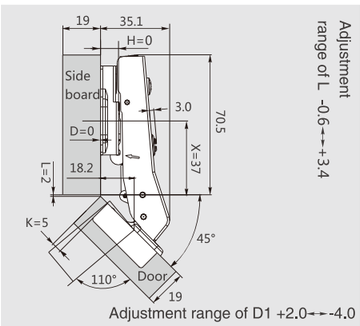


	Item No.	Pcs/ctn
Soft-close	**C80W476F**	200
Sprung	**C80W476**	200

C80 series snap-on soft-close 45° angled hinges

Small Overlay 45°





	Item No.	Pcs/ctn
Soft-close	**C80E476F**	200
Sprung	**C80E476**	200

PIVOT-PRO

C80 Series Snap-on Soft-close 90° Angled Hinges



DTC
Global Quality Benchmark

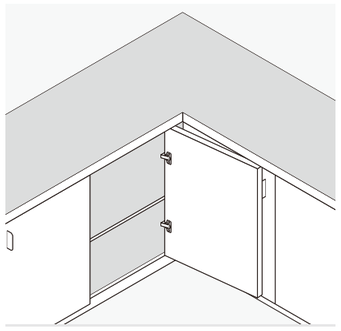
PRODUCT



DESCRIPTION

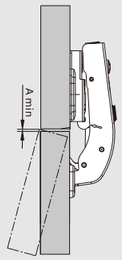
- Opening angle: 110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
  Possible drilling distances on the door(K): 3-6mm

APPLICATION



PLANNING

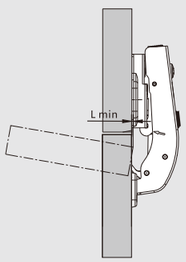
Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	A=	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.1	3.8
K=3	A=	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.1	2.5	3.0	3.5
K=3	A=	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4
K=3	A=	0.3	0.5	0.6	0.8	1.1	1.3	1.6	2.0	2.3	2.8	3.2
K=3	A=	0.3	0.4	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7	3.1
K=3	A=	0.3	0.4	0.6	0.8	1.0	1.3	1.5	1.9	2.2	2.6	3.0

- T=Door thickness
- K=Cup hole drilling distance from door edge

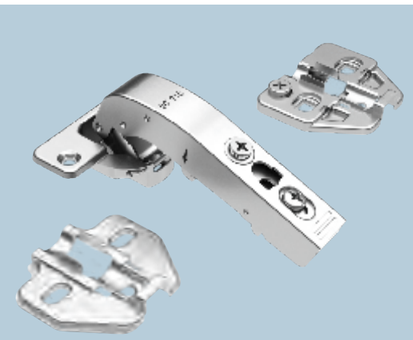
Space needed to open the door



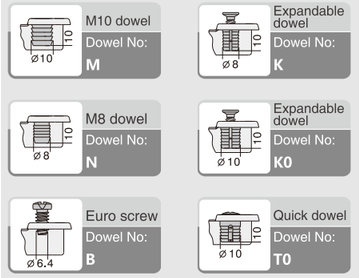
	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=3	L=	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.1
K=3	L=	0.4	0.6	0.7	0.9	1.1	1.2	1.4	1.6	1.8	1.9	2.1
K=3	L=	1.4	1.5	1.7	1.9	2.1	2.2	2.4	2.6	2.8	2.9	3.1
K=3	L=	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.6	3.7	3.9	4.1

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

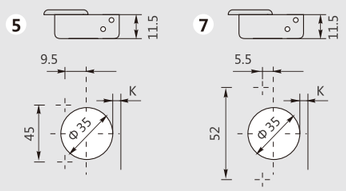
ORDER INFORMATION



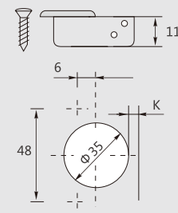
Φ35mm Options of screws and dowels:



Φ35mm Hinge cup types



The solution of assembly problems where doors are mounted at a positive or negative angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.

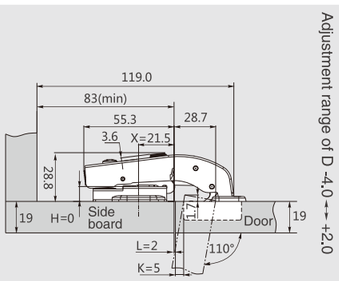


Nickel plated(A01)

C80 Series snap-on soft-close 90° angled hinges

90°



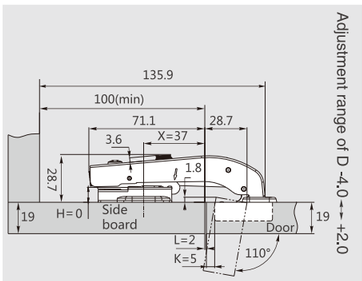


Adjustment range of L -0.6 → +3.4

	Item No.	Pcs/ctn
Soft-close	**C80J476F**	200
Sprung	**C80J476**	200

90°





Adjustment range of L -0.6 → +3.4

	Item No.	Pcs/ctn
Soft-close	**C80G476F**	200
Sprung	**C80G476**	200

PIVOT-PRO

C80 Series 155° Snap-on Soft-close Hinges



DTC
Global Quality Benchmark

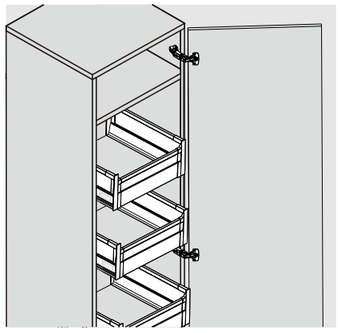
PRODUCT



DESCRIPTION

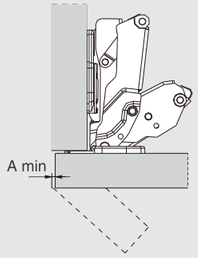
- Opening angle: 155°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-24mm
- Possible drilling distances on the door(K): 3-6mm

APPLICATION



PLANNING

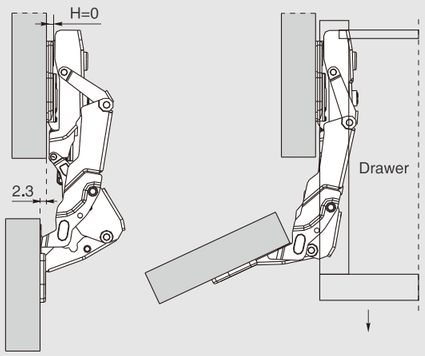
Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24		
K=3	A=	0	0	0	0	0	0	0	0	0		
K=4	A=	0	0	0	0	0	0	0	0	0		
K=5	A=	0	0	0	0	0	0	0	0	0		
K=6	A=	0	0	0	0	0	0	0	0	0		

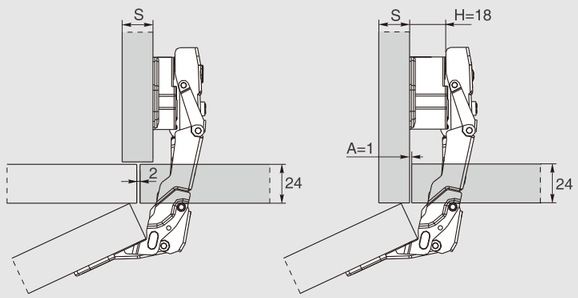
Application

The door combined with a mounting plate H=0,opens at 90° with a 2.3mm protrusion allowing objects(e.g.drawers) move from inside of the cabinet.



Full overlay C=0

No gap is required when door thickness is less than 24mm.
A trial assembly is recommended when door thickness is more than 24mm.



Half overlay C=9

Inset C=18

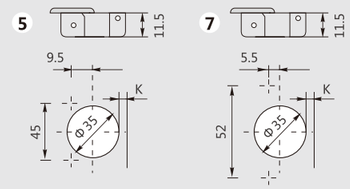
ORDER INFORMATION



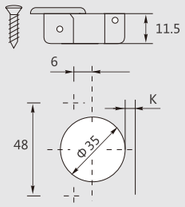
Φ35mm Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K0**
M8 dowel Dowel No: **N**	Quick dowel Dowel No: **T0**
Expandable dowel Dowel No: **K**	

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



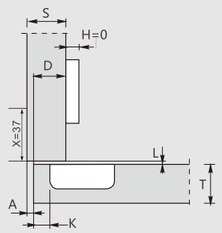
Nickel plated(A01)

C80 Series 155° snap-on soft-close hinges

Full overlay C=0



H=11+K-(D)



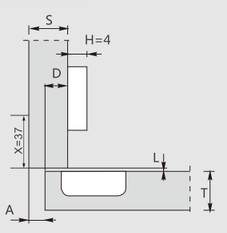
K=5,for full overlay D=16±2mm, H=0 mounting plate only

	Item No.	Pcs/ctn
Soft-close	**C80A506F**	100
Sprung	**C80A506**	100

Small overlay C=4



H=11+K-(D)



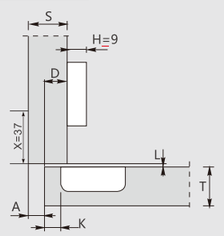
K=5,for small overlay D=12±2mm, H=4 mounting plate only

	Item No.	Pcs/ctn
Soft-close	**C80A506F**	100
Sprung	**C80A506**	100

Half overlay C=9



H=11+K-(D)



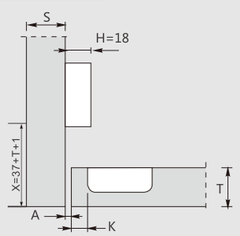
K=5,for half overlay D=7±2mm, H=9 mounting plate only

	Item No.	Pcs/ctn
Soft-close	**C80A506F**	100
Sprung	**C80A506**	100

Inset C=18



H=11+K+(A)



K=5,for inset door, H=18 mounting plate only

	Item No.	Pcs/ctn
Soft-close	**C80A506F**	100
Sprung	**C80A506**	100

PIVOT-PRO

C80 Series 95° Snap-on Soft-close Hinges for Thick Door



DTC
Global Quality Benchmark

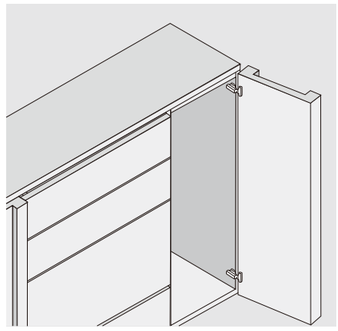
PRODUCT



DESCRIPTION

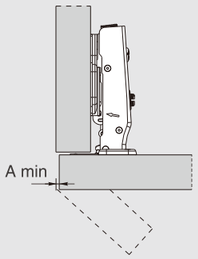
- Opening angle: 95°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 19-35mm
- Possible drilling distances on the door(K): 3-9mm

APPLICATION



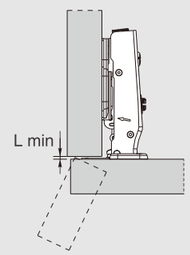
PLANNING

Space needed to open the door



	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32 - 35
K=3	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.3	2.2	3.2	4.1	5.0	6.0	7.0 - 10
K=4	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.5	3.5	4.4	5.3	6.3 - 9.1
K=5	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	2.0	2.9	3.7	4.7	5.6 - 8.4
K=6	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	2.3	3.2	4.1	5.0 - 7.8
K=7	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.8	2.7	3.6	4.4 - 7.0
K=8	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.4	1.6	2.2	3.1	3.9 - 6.5
K=9	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.6	3.4 - 6.0

Space needed to open the door

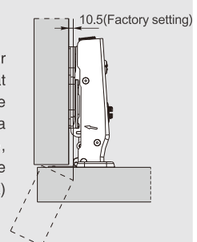


	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32 - 35
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 - 0.0
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 - 0.0
K=5	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.5 - 0.7
K=6	L=	0.3	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.2	1.2	1.3	1.4	1.5 - 1.7
K=7	L=	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.5 - 2.7
K=8	L=	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0	3.2	3.2	3.3	3.4	3.5 - 3.7
K=9	L=	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.2	4.2	4.3	4.4	4.5 - 4.7

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

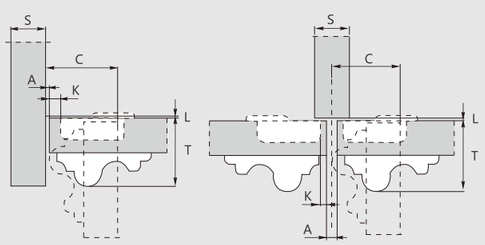
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.



"C" value

C=22+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



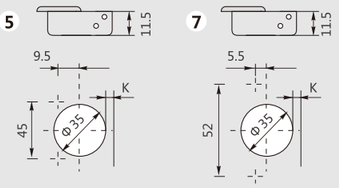
ORDER INFORMATION



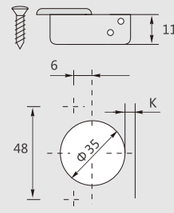
Φ35mm Options of screws and dowels:

M10 dowel, Dowel No: **M**	Expandable dowel, Dowel No: **K**
M8 dowel, Dowel No: **N**	Expandable dowel, Dowel No: **K0**
Euro screw, Dowel No: **B**	Quick dowel, Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



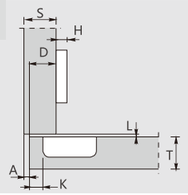
Nickel plated(A01)

C80 Series 95° snap-on soft-close hinges for thick door

Full overlay C=0



H=12+K-(D) (Factory setting)

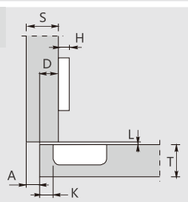


	Item No.	Pcs/ctn
Soft-close	**C80A416F**	200
Sprung	**C80A416**	200

Half overlay C=9



H=3+K-(D) (Factory setting)

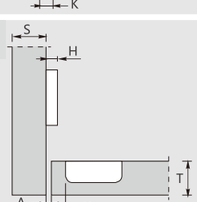


	Item No.	Pcs/ctn
Soft-close	**C80B416F**	200
Sprung	**C80B416**	200

Inset C=18



H=-6+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C80C416F**	200
Sprung	**C80C416**	200

PIVOT-PRO

B80 Series 110° Soft-close Hinges with Integrated Plate



DTC
Global Quality Benchmark

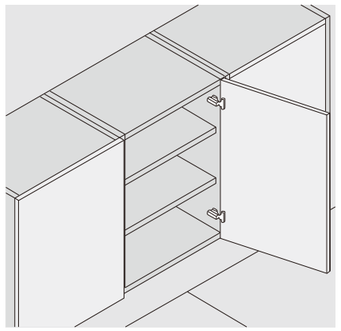
PRODUCT



DESCRIPTION

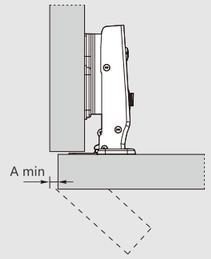
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



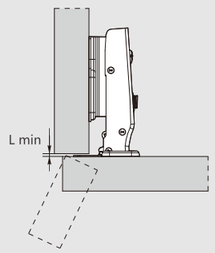
PLANNING

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5	A=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

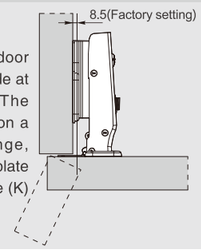
Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9	1.1
K=5	L=	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
K=6	L=	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

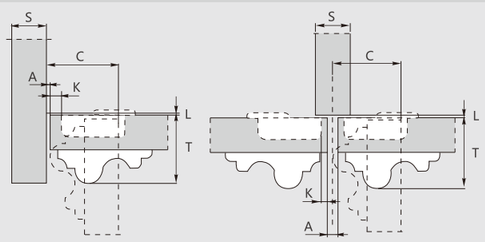


Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.

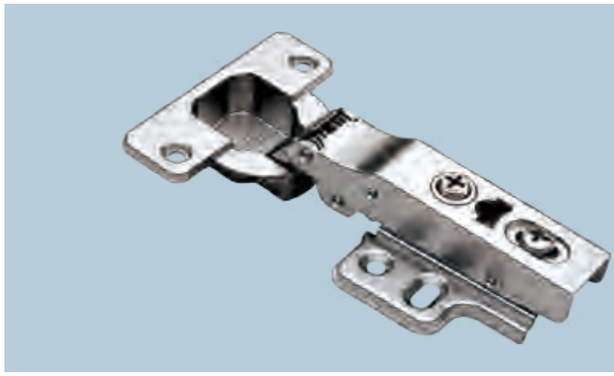
"C" value

C=20+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



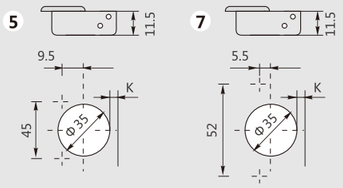
ORDER INFORMATION



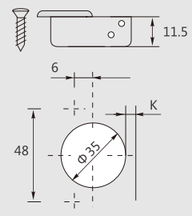
Φ35mm Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**	Expandable dowel Dowel No: **K0**
Euro screw Dowel No: **B**	Quick dowel Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



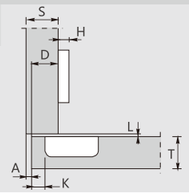
Nickel plated(A01)

B80 series 110° soft-close hinges with integrated plate

Full overlay C=0



H=13+K-(D) (Factory setting)

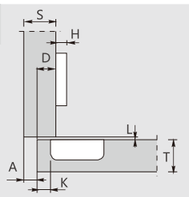


	Item No.	Pcs/ctn
Soft-close	**B80A2764H**	200
Sprung	**B80A2764**	200

Half overlay C=9



H=4+K-(D) (Factory setting)

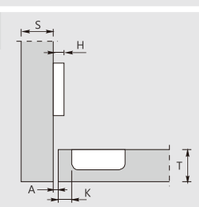


	Item No.	Pcs/ctn
Soft-close	**B80B2764H**	200
Sprung	**B80B2764**	200

Inset C=18



H=-6+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**B80C2764H**	200
Sprung	**B80C2764**	200

PIVOT-PRO

B80 Series 95° Soft-close Hinges with Integrated Plate for Thick Door



DTC
Global Quality Benchmark

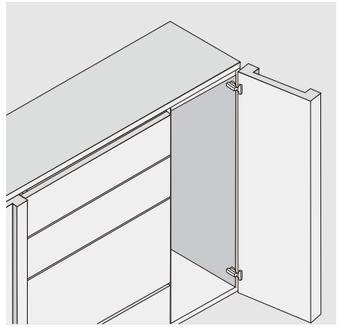
PRODUCT



DESCRIPTION

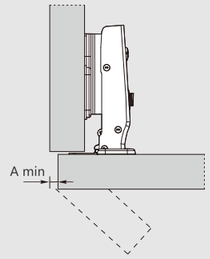
- Opening angle:95°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 19-35mm
- Possible drilling distances on the door(K): 3-9 mm

APPLICATION



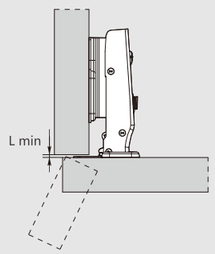
PLANNING

Space needed to open the door



	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32 - 35
K=3	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.3	2.2	3.2	4.1	5.0	6.0	7.0 - 10
K=4	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.5	3.5	4.4	5.3	6.3 - 9.1
K=5	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	2.0	2.9	3.7	4.7	5.6 - 8.4
K=6	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	2.3	3.2	4.1	5.0 - 7.8
K=7	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.8	2.7	3.6	4.4 - 7.0
K=8	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.4	1.6	2.2	3.1	3.9 - 6.5
K=9	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.6	3.4 - 6.0

Space needed to open the door

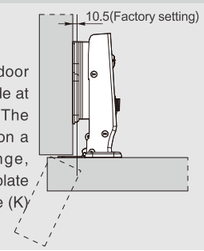


	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32 - 35
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 - 0.0
K=4	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 - 0.0
K=5	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.5 - 0.7
K=6	L=	0.3	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.2	1.2	1.3	1.4	1.5 - 1.7
K=7	L=	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.5 - 2.7
K=8	L=	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0	3.2	3.2	3.3	3.4	3.5 - 3.7
K=9	L=	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.2	4.2	4.3	4.4	4.5 - 4.7

- The above values are calculated on the assumption that the doors have square edges.
- They are reduced if the doors have radiused edges.

Projection of the door

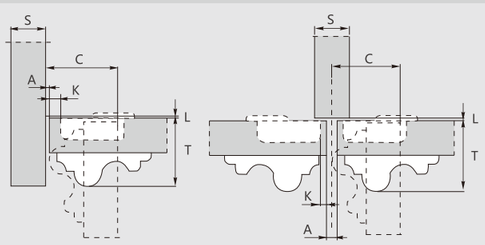
Projection of the door from the cabinet side at the max opening. The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.



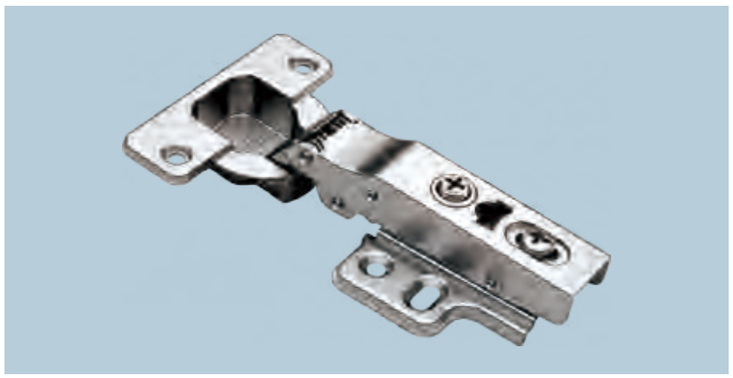
"C" value

C=22+K+ **A**

With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



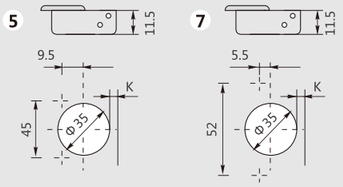
ORDER INFORMATION



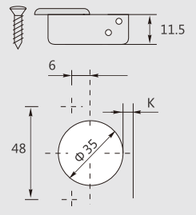
Φ35mm Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**	Expandable dowel Dowel No: **K0**
Euro screw Dowel No: **B**	Quick dowel Dowel No: **T0**

Φ35mm Hinge cup types



Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



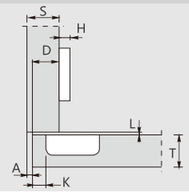
Nickel plated(A01)

B80 series 95° soft-close hinges with integrated plate for thick door

Full overlay C=0



H=12+K-(D) (Factory setting)

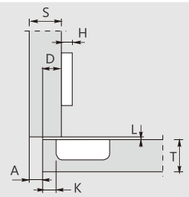


	Item No.	Pcs/ctn
Soft-close	**B80A2164H**	200
Sprung	**B80A2164**	200

Half overlay C=9



H=3+K-(D) (Factory setting)

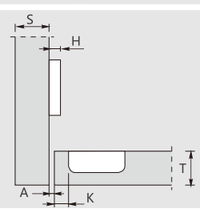


	Item No.	Pcs/ctn
Soft-close	**B80B2164H**	200
Sprung	**B80B2164**	200

Inset C=18

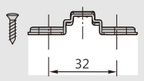
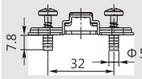
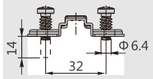


H=-6+K+(A) (Factory setting)

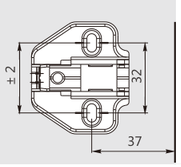


	Item No.	Pcs/ctn
Soft-close	**B80C2164H**	200
Sprung	**B80C2164**	200

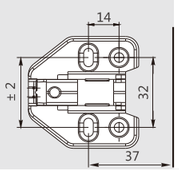
ORDER INFORMATION

		S32 dowel	Euro screw
				

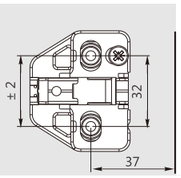
Two-hole mounting plate

		Pcs/ctn	Color	Height of mounting plate	Item No.	Item No.	Item No.
		200	Nickel plated(A01)	H=0	89H00AQ	89H01AQ	89H02AQ
				H=2	89H20AQ	89H21AQ	89H22AQ
				H=4	89H40AQ	89H41AQ	89H42AQ
				H=9	89H90AQ	89H91AQ	89H92AQ
				H=18	89H180AQ	89H181AQ	89H182AQ

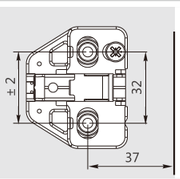
Four-hole mounting plate

		Pcs/ctn	Color	Height of mounting plate	Item No.		
		200	Nickel plated(A01)	H=0	89H00EQ		
				H=2	89H20EQ		
				H=4	89H40EQ		
				H=9	89H90EQ		
				H=18	89H180EQ		

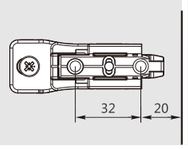
Up&down cam adjustable mounting plate

		Pcs/ctn	Color	Height of mounting plate	Item No.	Item No.	Item No.
		200	Nickel plated(A01) Specially treated(A11)	H=0	89T00TQ	89T01TQ	89T02TQ
				H=2	89T20TQ	89T21TQ	89T22TQ
				H=4	89T40TQ	89T41TQ	89T42TQ
				H=9	89T90TQ	89T91TQ	89T92TQ
				H=18	89T180TQ	89T181TQ	89T182TQ

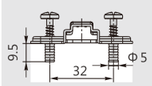
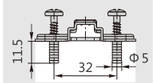
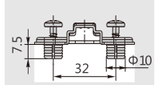
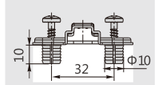
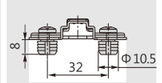
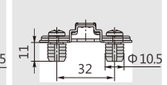
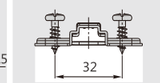
Up&down cam adjustable mounting plate

		Pcs/ctn	Color	Height of mounting plate	Item No.	Item No.	Item No.
		200	Nickel plated(A01)	H=0	85T00TQ	85T01TQ	85T02TQ
				H=2	85T20TQ	85T21TQ	85T22TQ
				H=4	85T40TQ	85T41TQ	85T42TQ

In-line mounting plate

		Pcs/ctn	Color	Height of mounting plate	Item No.		
		200	Nickel plated(A01)	H=2	80H20YQ		
				H=4	80H40YQ		

ORDER INFORMATION

Q32 dowel	V32 dowel	N32 dowel	G32 dowel	L32 dowel	M32 dowel	PS32 dowel
						

Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
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89H2QAQ	89H24AQ	89H2NAQ	89H2GAQ	89H2LAQ	89H2MAQ	89H2PAQ
89H4QAQ	89H44AQ	89H4NAQ	89H4GAQ	89H4LAQ	89H4MAQ	89H4PAQ
89H9QAQ	89H94AQ	89H9NAQ	89H9GAQ	89H9LAQ	89H9MAQ	89H9PAQ
89H18QAQ	89H184AQ	89H18NAQ	89H18GAQ	89H18LAQ	89H18MAQ	89H18PAQ

Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
89T0QTQ	89T04TQ	89T0NTQ	89T0GTQ	89T0LTQ	89T0MTQ	89T0PTQ
89T2QTQ	89T24TQ	89T2NTQ	89T2GTQ	89T2LTQ	89T2MTQ	89T2PTQ
89T4QTQ	89T44TQ	89T4NTQ	89T4GTQ	89T4LTQ	89T4MTQ	89T4PTQ
89T9QTQ	89T94TQ	89T9NTQ	89T9GTQ	89T9LTQ	89T9MTQ	89T9PTQ
89T18QTQ	89T184TQ	89T18NTQ	89T18GTQ	89T18LTQ	89T18MTQ	89T18PTQ

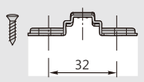
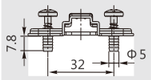
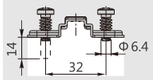
Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
85T0QTQ	85T04TQ	85T0NTQ	85T0GTQ	85T0LTQ	85T0MTQ	85T0PTQ
85T2QTQ	85T24TQ	85T2NTQ	85T2GTQ	85T2LTQ	85T2MTQ	85T2PTQ
85T4QTQ	85T44TQ	85T4NTQ	85T4GTQ	85T4LTQ	85T4MTQ	85T4PTQ

PIVOT-PRO

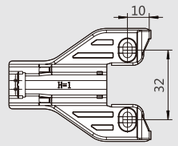
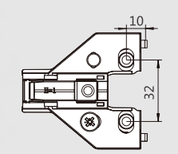
C80 Series Mounting Plates for Soft-close Hinges

DTC
Global Quality Benchmark

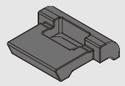
ORDER INFORMATION

	S32 dowel	Euro screw
		

Mounting plate(snap-on type for frame application)

		Pcs/ctn 200	Nickel plated(A01)	Height of mounting plate	Item No.
				H=1	88H10JQ
				H=3	88H30JQ
				H=6	88H60JQ
		Pcs/ctn 200	Nickel plated(A01)	Height of mounting plate	Item No.
				H=1	89H10JQ
				H=3	89H30JQ
				H=6	89H60JQ

Opening angle restrictor / Industrial package

	Grey (H11)	
	Opening angle	85°
	Item No.	86S80
	Pcs/ctn	5000

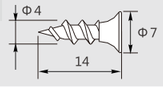
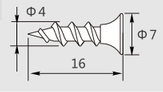
Decoration cover for hinge cup

	Hinge cup 52mm center	Item No.	G30H
		Pcs/ctn	3000
	Hinge cup 42/45/ 48mm center	Item No.	G10H
		Pcs/ctn	3000

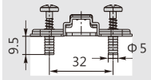
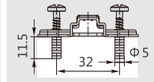
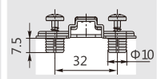
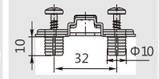
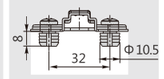
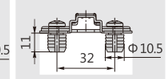
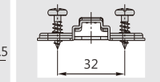
Decoration cover for hinge arm

	Item No.	S10HH
	Pcs/ctn	5000

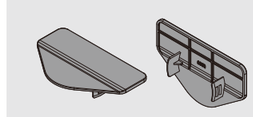
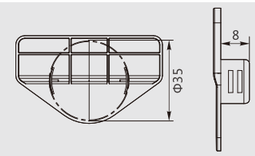
Wood screw

	Drilling Φ2 	Item No.	E-140N
		Pcs/ctn	20000
	Drilling Φ2 	Item No.	E-160N
		Pcs/ctn	20000

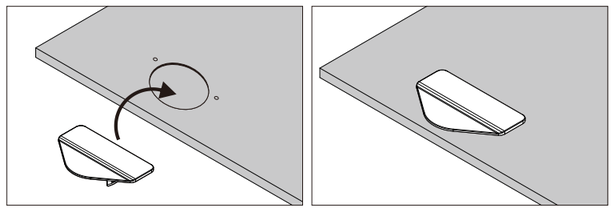
ORDER INFORMATION

Q32 dowel	V32 dowel	N32 dowel	G32 dowel	L32 dowel	M32 dowel	PS32 dowel
						

Decoration cover for board(Φ35mm) / Industrial package

		White(H03) ! Grey(H11)
		Iten No. S35G
		Pcs/ctn 400

Assembly



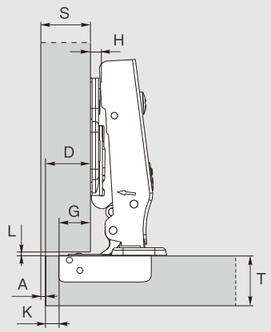
ASSEMBLY AND ADJUSTMENT

PIVOT-PRO Hinges Installation and Parameters

DTC Global Quality Benchmark

PLANNING

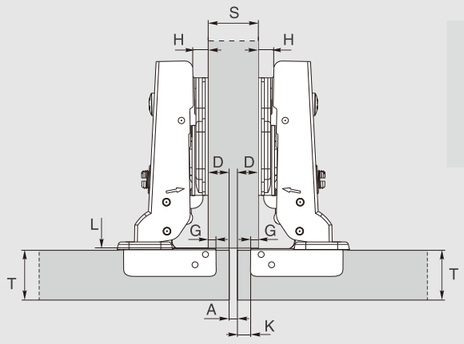
Application with full overlay door



S = Thickness of the cabinet side
D = Required door overlay
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between door and carcase
H = Height of the mounting plate
G = Hinge constant

Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem and avoid the need to stock too many different components.

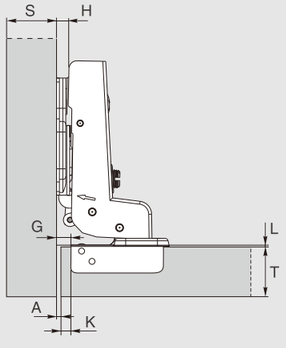
Application with half overlay door



S = Thickness of the cabinet side
D = Required door overlay
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between door and carcase
H = Height of the mounting plate
G = Hinge constant

Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem and avoid the need to stock too many different components.

Application with inset door

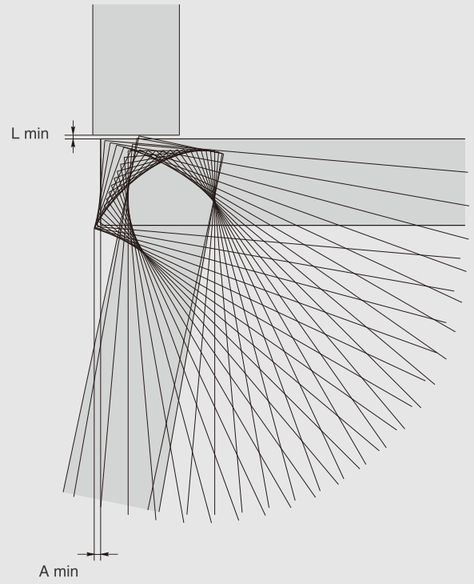


S = Thickness of the cabinet side
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between internal face of door and internal cabinet elements(e.g.shelves, drawers,etc.)
H = Height of the mounting plate
G = Hinge constant

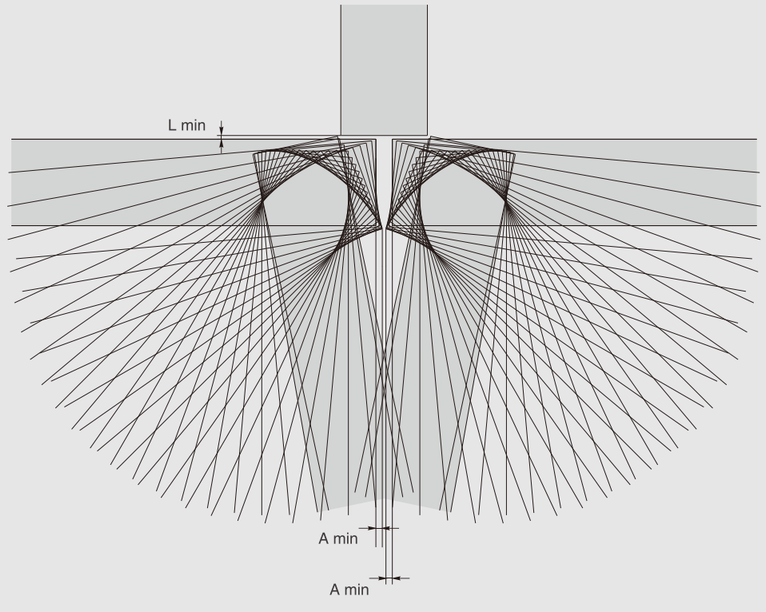
Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem and avoid the need to stock too many different components.

PLANNING

Simulation of the opening movement of a 110° hinge with full overlay door



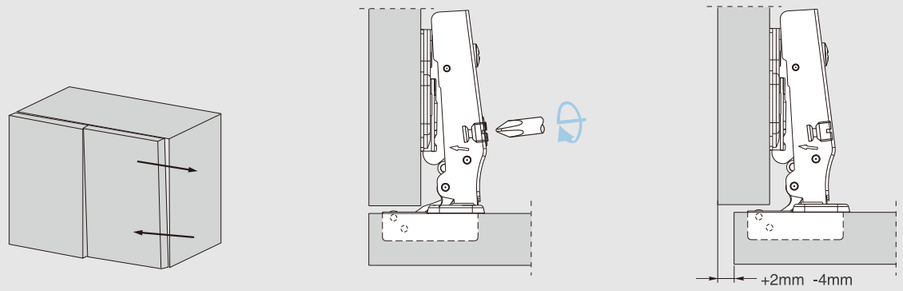
Simulation of the opening movement of a 110° hinge with half overlay door



PLANNING

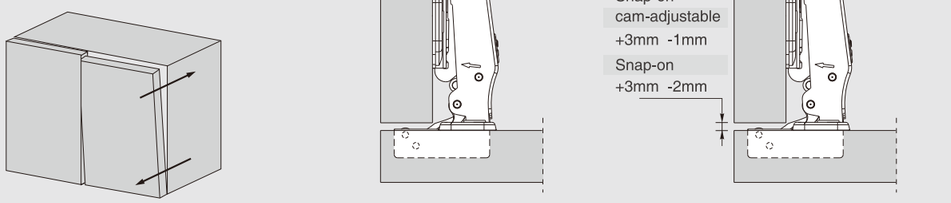
PIVOT-PRO side adjustment

Side adjustment of the door is made by using the indicated screw.



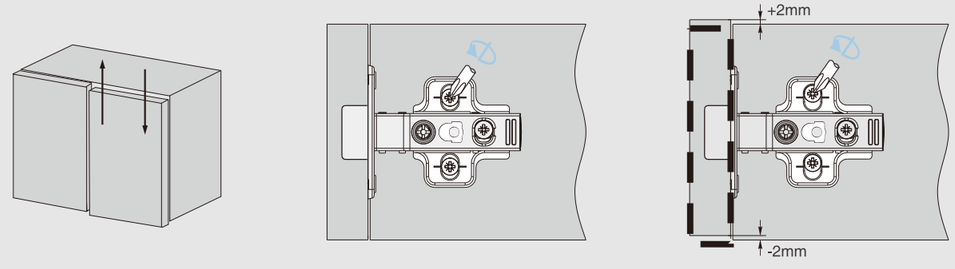
PIVOT-PRO depth adjustment

Depth adjustment is made without loosening any screw. The door can be moved in or out by rotating the cam adjuster on the hinge arm.



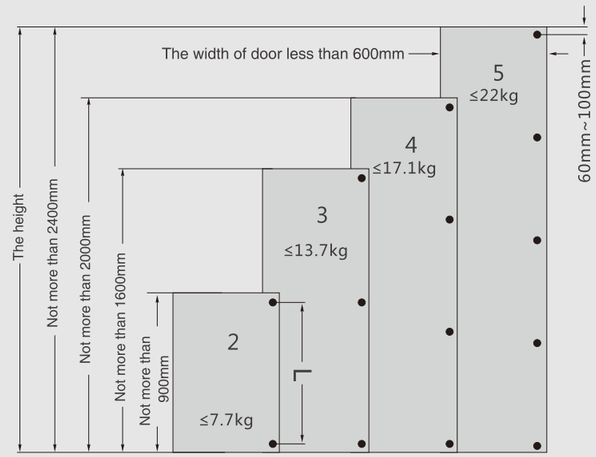
PIVOT-PRO height adjustment

By loosening the two fixing screws to allow the mounting plate to slide up or down, the door can be adjusted vertically by ±2mm. After retightening the screws, the depth adjustment is done.



PLANNING

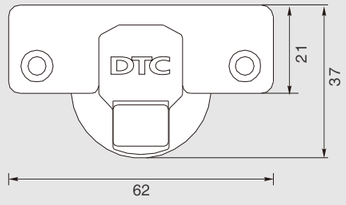




L=distance between hinges, performance is best when L is as far apart as possible

Hinges needed per door

The number of hinges needed depends on three factors: Height, Width and Weight of the door. This illustration can be used as a general guide, however a trial is suggested for doors made of heavier materials. Performance is best when distance (L) is as far apart as possible on doors with two hinges. This is especially important for doors that are wider than they are tall to prevent door sag.



Adjustment

Side adjustment:4mm~+2mm
Height adjustment: ±2mm
Depth adjustment:Snap-on -2mm~+3mm,Snap-on(Cam adjustable) -1mm~+3mm

Mounting plates

Two-hole and four-hole mounting plates
Up&down cam adjustable mounting plates

DTC
Global Quality Benchmark

HINGE
SERIES

PUSH
LATCHES

PUSH LATCHES

DTC mechanical and magnetic push-open door latches

Door Opens by a Finger



- DTC provides a series of mechanical and magnetic push-open door latches in various styles, meeting different needs of furniture designs.
- The appearance of a non-handle furniture and the push-open function deliver a fresh experience and more convenience to users.

Quietness
Intelligence
Durability
Eco- Friendliness

PUSH LATCH

MS Series Push Latch



DTC
Global Quality Benchmark

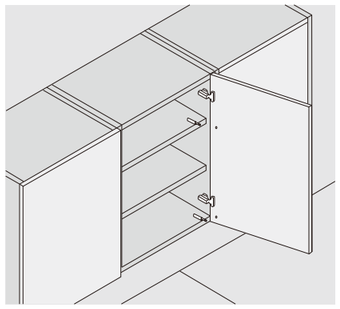
PRODUCT



DESCRIPTION

- Adjustable MS magnetic push latch to work with unsprung hinge

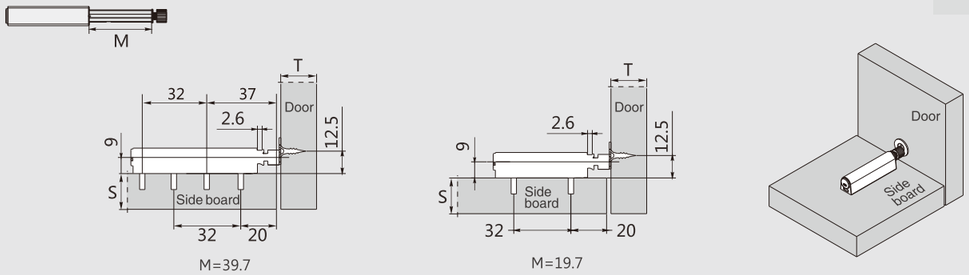
APPLICATION



ORDER INFORMATION

Magnetic Push Latch with Inline Fixing Plate

Application

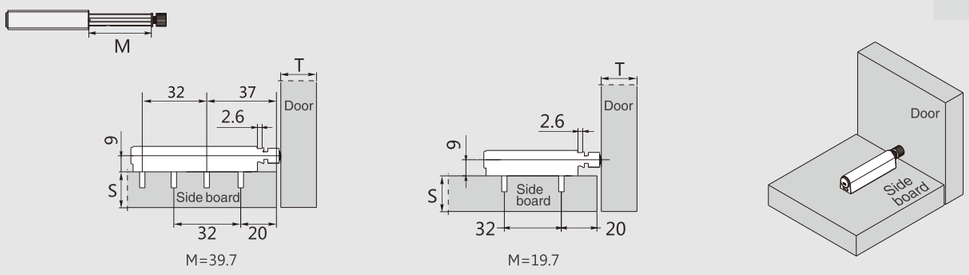




Push Length	Item No.	Set/ctn
M=39.7	**MS-B01A**	200
M=19.7	**MS-B01**	200

Bumper Push Latch with Inline Fixing Plate

Application

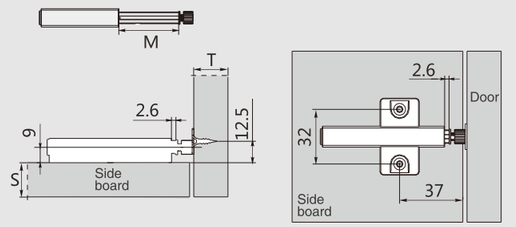




Push Length	Item No.	Set/ctn
M=39.7	**MS-B02A**	200
M=19.7	**MS-B02**	200

Magnetic Push Latch with Cross Fixing Plate

Application

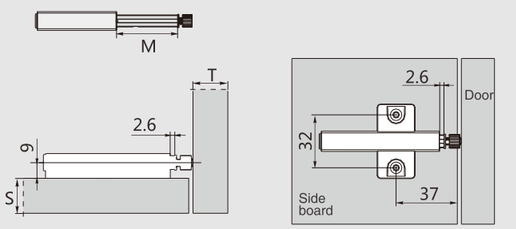




Push Length	Item No.	Set/ctn
M=39.7	**MS-B03A**	200
M=19.7	**MS-B03**	200

Bumper Push Latch with Cross Fixing Plate

Application

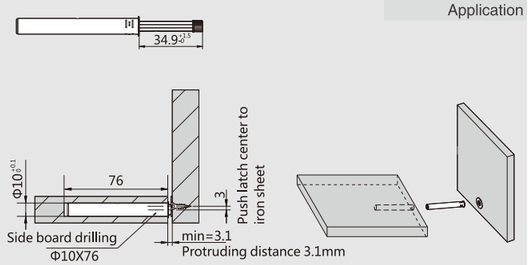




Push Length	Item No.	Set/ctn
M=39.7	**MS-B04A**	200
M=19.7	**MS-B04**	200

Built-in Magnetic Push Latch

Application

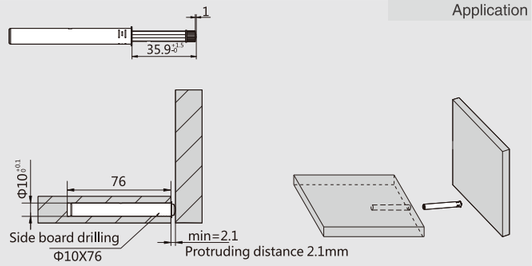




Push Length	Item No.	Set/ctn
M=34.9	**MS-A011A**	200

Built-in Push Latch

Application





Push Length	Item No.	Set/ctn
M=34.9	**MS-A021A**	200

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

HINGE
SERIES

D HINGE



D HINGE

Perfect motion for every single space

Integration of Technology and Aesthetics



- Thanks to the perfect concealed symmetry design, the cabinet space looks clear and elegant.
- The integrated damping system with 3D adjustment function provides silent and gentle door closing.
- Designed with compact size, D hinge is ideal for kitchen, wardrobe, bathroom and cocktail cabinet design.

Quietness | Intelligence | Durability | Eco- Friendliness



The D hinge is a combination of superb technology and modern aesthetics to make cabinet interiors appear tidy and beautiful. They are rapidly becoming a desired choice for high-end casework such as kitchen cabinets, wardrobes, bathroom cabinets, wine cabinets, display cabinets, etc.

DTC
Global Quality Benchmark

D HINGE

D HINGE Series Soft-close Hinges

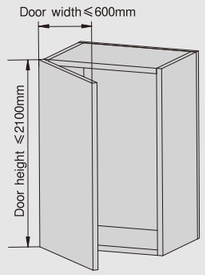
DTC
Global Quality Benchmark

PRODUCT



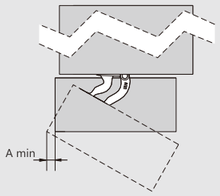
DESCRIPTION

- Range of door thickness: 18-32mm
- Soft-close
- Opening angle: 103°
- Side, height and depth adjustment
- Maximum door width: 600mm
- Maximum door height 2100mm
- Maximum door weight 20kg



PLANNING

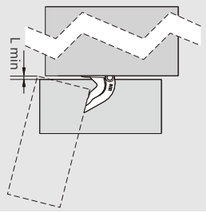
Space needed to open the door



L=Gap between door and carcase K=Cup hole drilling distance from door edge T=Door thickness

	T=	T=18	T=20	T=22	T=24	T=26	T=28	T=30	T=32
K=3	A=	0.1	0.2	0.5	0.9	1.4	2.1	3.1	4.7
K=4	A=	0.1	0.2	0.5	0.9	1.4	2	2.9	4.2
K=5	A=	0.1	0.2	0.5	0.8	1.3	2	2.8	3.9
K=6	A=	0.1	0.2	0.5	0.8	1.3	1.9	2.7	3.7

Space needed to open the door



L=Gap between door and carcase K=Cup hole drilling distance from door edge T=Door thickness

	T=	T=18	T=20	T=22	T=24	T=26	T=28	T=30	T=32
K=3	L=	0	0	0	0	0	0	0	0
K=4	L=	0	0	0	0	0	0	0	0
K=5	L=	0	0	0	0	0	0	0.1	0.6
K=6	L=	0	0	0	0	0	0.5	1.1	1.6



D HINGE / Industrial Package
Titanium black

Strength	Door weight	Item No.	Set/ctn
Light	<7kg	**TD0ARL**	100
Strong	7kg~20kg	**TD00RL**	100



Fixing Bracket

Item No.	**LK14-RL**
Set/ctn	100



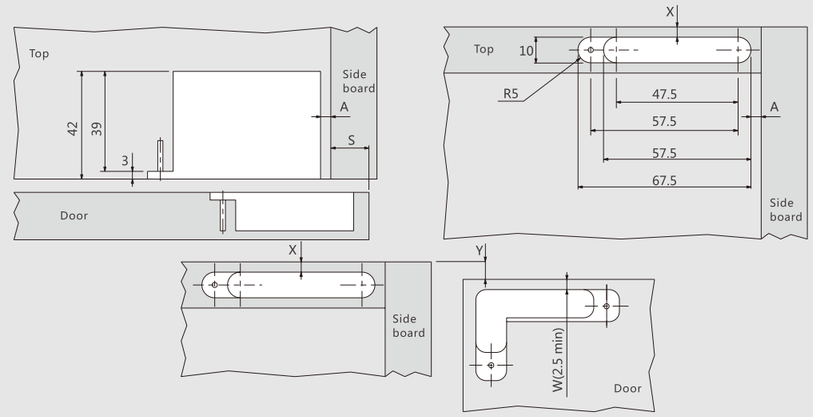
Plastic Cover
Black

Item No.	**LK13**
Set/ctn	100

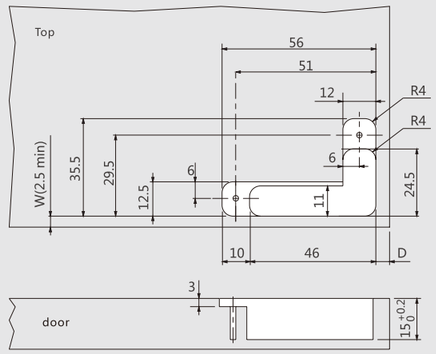
ORDER INFORMATION

Cabinet drilling dimension

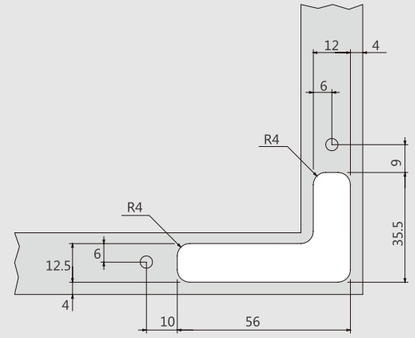
A=(17+D)−S Y=X-W W=X-Y X=W+Y
A=Cabinet top/bottom drilling distance from the side S=Overlay Y=Distance between Cabinet top/bottom and door top/bottom
X=Cabinet top/bottom drilling distance from the edge W= Door top/bottom drilling distance from the edge



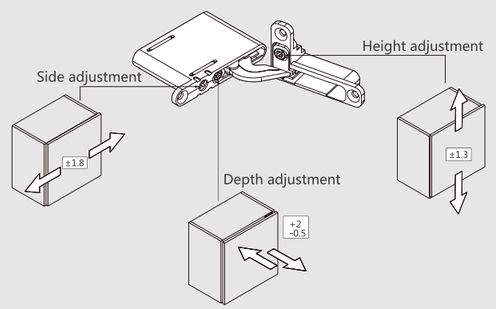
Wooden door drilling dimension



Aluminum door drilling dimension



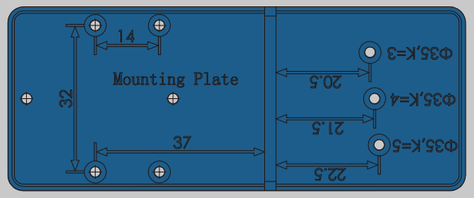
Adjustment



ACCESSORY

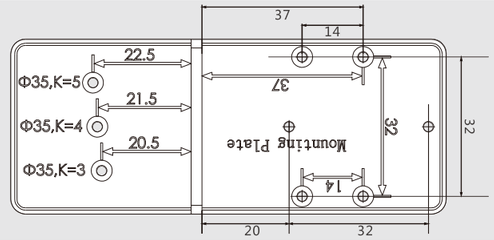
Marking Template(for Hinge Series)

Order Information

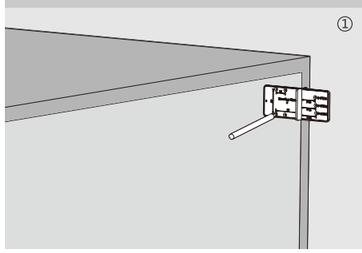


Universal Marking Template	
Item No.	JB37W
Pcs/ctn	200

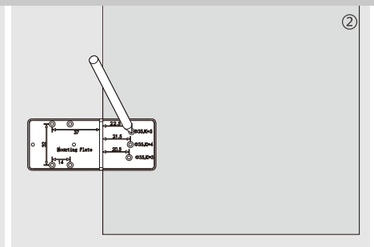
Mounting plate screw position



Marking Position

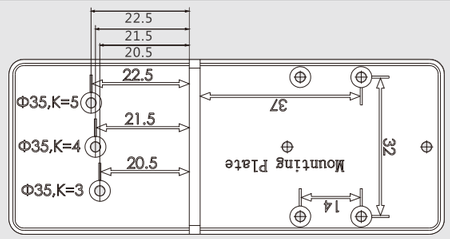


① Mark the position of the mounting plate screw holes



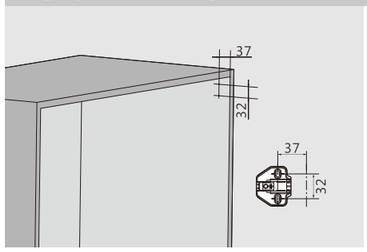
② Mark the position of the hinge cup hole

Hinge cup hole position

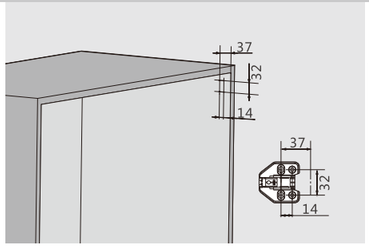


Application

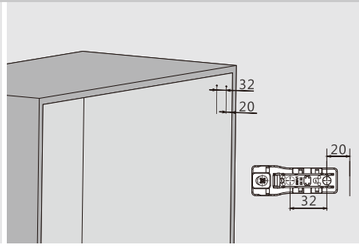
Hinge System - Mounting Plate Installation Instruction



Two-hole mounting plate

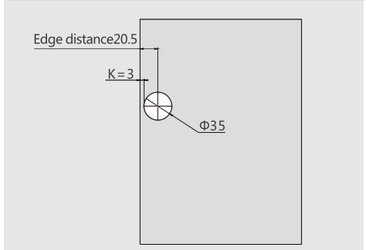


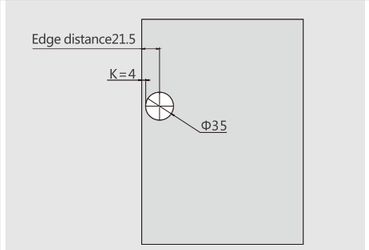
Four-hole mounting plate

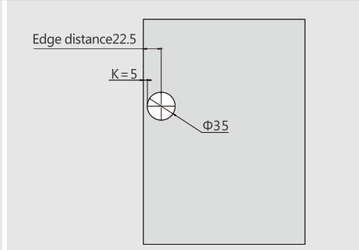


In-line mounting plate

Hinge System- Hinge Cup Installation Instruction





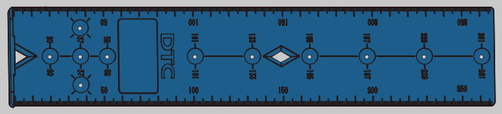


ACCESSORY

Marking Template(for Hinge Series)

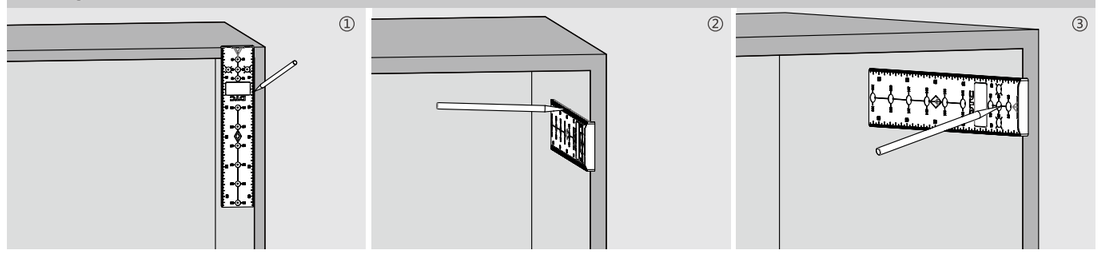
DTC
Global Quality Benchmark

Order Information



Universal Marking Template	
Blue (H23)	
Item No.	DT02
Pcs/ctn	100

Marking Position

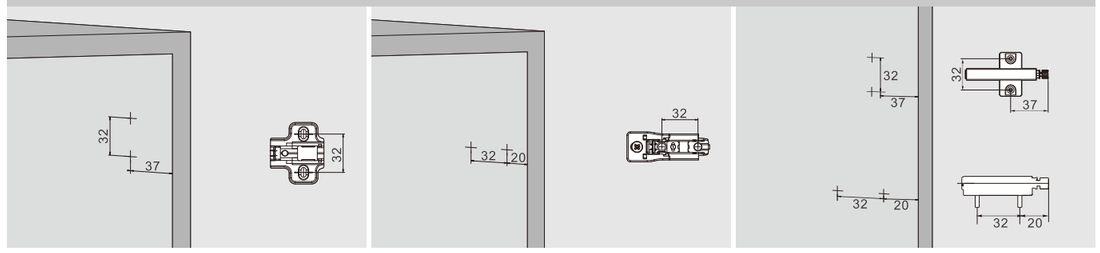


① and ② mark the vertical position of mounting hole

③ Mark the longitudinal position of mounting hole

Application

Hinge System:Standard mounting plate / In-line mounting plate / Hinge push latches

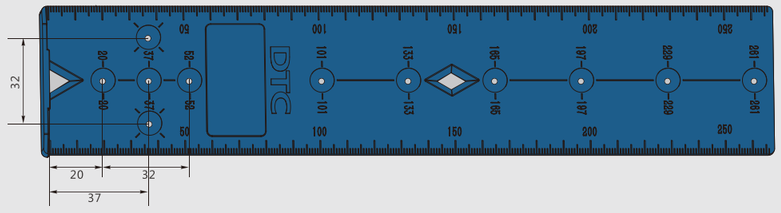


Standard mounting plate

In-line mounting plate

Push latches

Mounting Hole Positions for Hinge System



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For more information, please visit our website www.dtcdtc.com

DTC
Global Quality Benchmark

DOUBLE-WALL DRAWER SYSTEMS

MAGIC-PRO



The Metal Straight-sided Slim Drawer

A Perfect Mix of Fashion and Elegance



- Five drawer heights without rails :62.5mm,88mm,126mm, 174 mm,238 mm.Much more storage space.
- Inner drawer front and drawer side - possible to have various material(glass,wood,stone) as design options.
- Up & down, left & right and tilt adjustments.
- More efficient and convenient assembly and removal.

Quietness | Intelligence | Durability | Eco- Friendliness



MAGIC-PRO drawer systems, with smooth and stable running action and effortless closing, are suitable for high-end kitchens, bathrooms and other home spaces.

DTC
Global Quality Benchmark

DOUBLE-WALL DRAWER SYSTEMS

MAGIC-PRO





The contemporary design of straight drawer sides presents a fashion statement as well as providing exceptional performance.

MAGIC-PRO

HT10 Series Straight-sided Drawer System
(Super Low Drawer: N Height)



DTC
Global Quality Benchmark

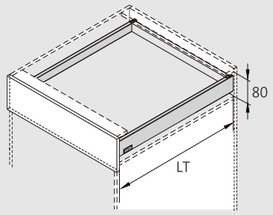
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 1mm, left & right adjustment:± 1mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

SUPER LOW DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT102704A11	HT402704A11		1
300mm	HT103004A11	HT403004A11		1
350mm	HT103504A11	HT403504A11	HT503504A11	1
400mm	HT104004A11	HT404004A11	HT504004A11	1
450mm	HT104504A11	HT404504A11	HT504504A11	1
500mm	HT105004A11	HT405004A11	HT505004A11	1
550mm	HT105504A11	HT405504A11	HT505504A11	1
600mm	HT106004A11	HT406004A11	HT506004A11	1

1



Slides (left/right)
/Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H		5
300mm	HT103004H	HT403004H		5
350mm	HT103504H	HT403504H	HT503504H	5
400mm	HT104004H	HT404004H	HT504004H	5
450mm	HT104504H	HT404504H	HT504504H	5
500mm	HT105004H	HT405004H	HT505004H	5
550mm	HT105504H	HT405504H	HT505504H	5
600mm	HT106004H	HT406004H	HT506004H	5

2



Drawer Sides and Cover Caps (left/right)
/Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT102701	5
300mm	HT103001	5
350mm	HT103501	5
400mm	HT104001	5
450mm	HT104501	5
500mm	HT105001	5
550mm	HT105501	5
600mm	HT106001	5

3



Back Fixing-brackets (left/right)/ Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	HT10031
Set/ctn	60

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
For Push-open drawer or Soft Close+Push-open drawer

Item No.	HT0FH02
Set/ctn	60

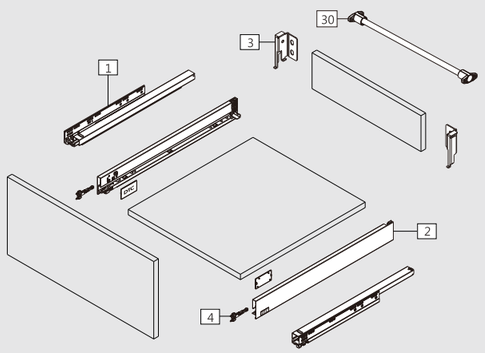
4



Front Fixing-brackets (left/right) / Industrial Package

Pre-zinc Steel(F02)

	Item No.	Set/ctn
Screw-on	HT10011	120
Press-in	HT10016	120

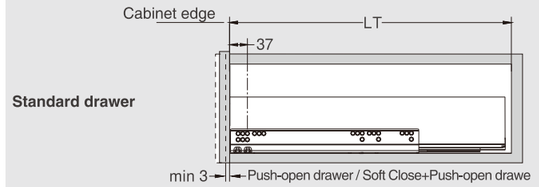


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

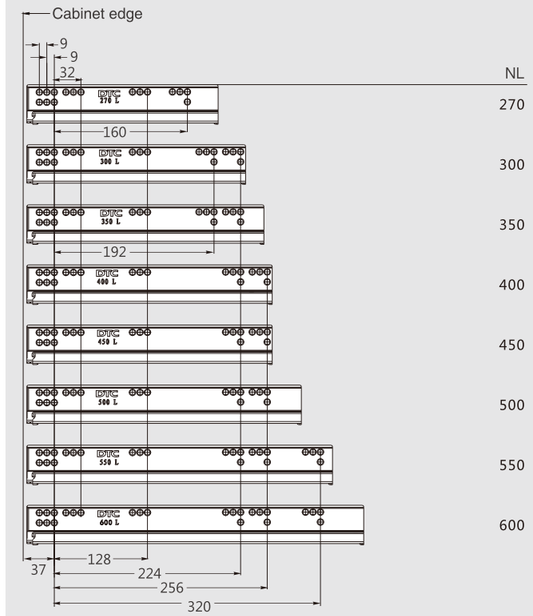
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3



Cabinet Configuration

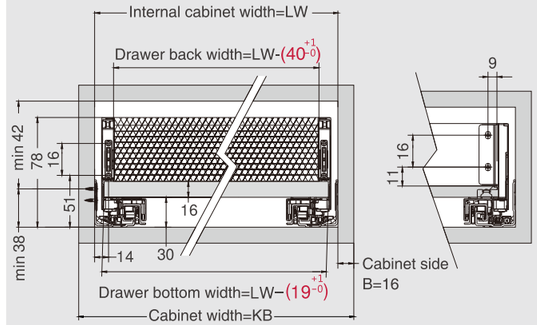
Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod	
300	–	○	– not recommended
350	–	○	
400	–	○	
450	–	○	
500	–	○	○ recommended
600	–	○	
800	○	●	● strongly recommended
900	○	●	
1000	○	●	
1200	○	●	

Screw Positions of the Slides(mm)



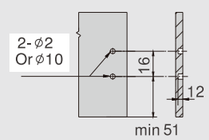
Installation Dimensions(mm)

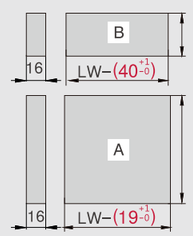
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front

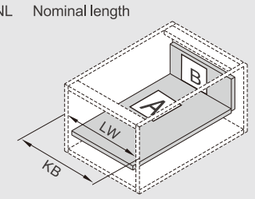




Back
39mm

Bottom
Wood back
NL–(29 -1) mm
Steel back
NL–27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

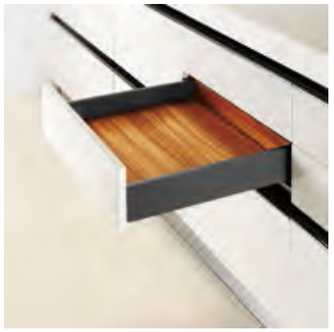
MAGIC-PRO

HT11 Series Straight-sided Drawer System
(Low Drawer: M Height)



DTC
Global Quality Benchmark

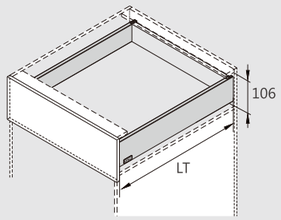
PRODUCT



DESCRIPTION

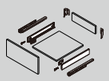
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

LOW DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT112704A11	HT412704A11		1
300mm	HT113004A11	HT413004A11		1
350mm	HT113504A11	HT413504A11	HT513504A11	1
400mm	HT114004A11	HT414004A11	HT514004A11	1
450mm	HT114504A11	HT414504A11	HT514504A11	1
500mm	HT115004A11	HT415004A11	HT515004A11	1
550mm	HT115504A11	HT415504A11	HT515504A11	1
600mm	HT116004A11	HT416004A11	HT516004A11	1

1



Slides (left/right)
/Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H		5
300mm	HT103004H	HT403004H		5
350mm	HT103504H	HT403504H	HT503504H	5
400mm	HT104004H	HT404004H	HT504004H	5
450mm	HT104504H	HT404504H	HT504504H	5
500mm	HT105004H	HT405004H	HT505004H	5
550mm	HT105504H	HT405504H	HT505504H	5
600mm	HT106004H	HT406004H	HT506004H	5

2



Drawer Sides and Cover Caps (left/right)
/Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT112701	5
300mm	HT113001	5
350mm	HT113501	5
400mm	HT114001	5
450mm	HT114501	5
500mm	HT115001	5
550mm	HT115501	5
600mm	HT116001	5

3



Back Fixing-brackets (left/right)/ Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	HT10031
Set/ctn	60

4



Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated(B01)

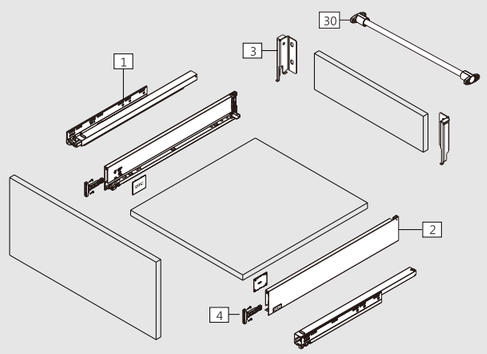
	Item No.	Set/ctn
Screw-on	TB01011	120
Press-in	TB01016	120

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
For Push-open drawer or Soft Close+Push-open drawer

Item No.	HT0FH02
Set/ctn	60

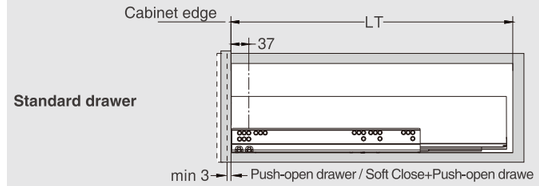


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

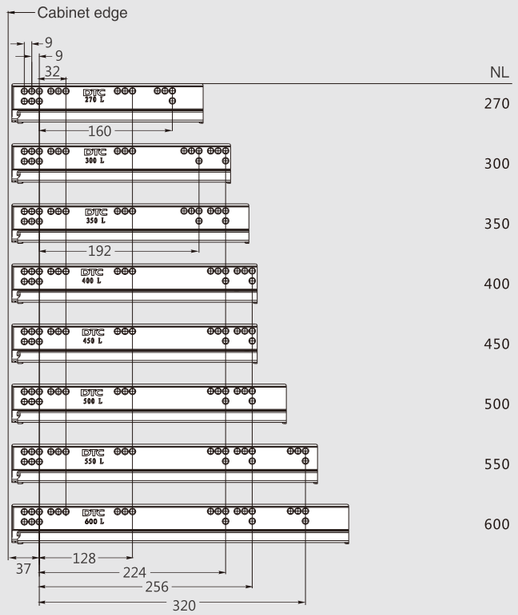


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

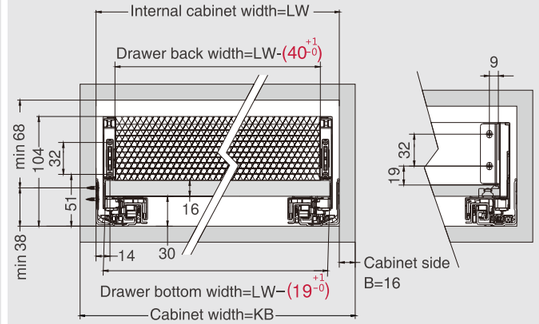
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



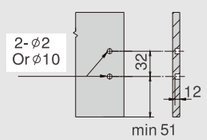
Installation Dimensions(mm)

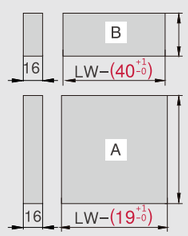
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front

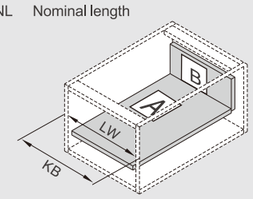




Back
63mm

Bottom
Wood back
NL–(29-1) mm
Steel back
NL–27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-PRO

HT11 Series Straight-sided Drawer System
(Low Drawer: M Height)



DTC
Global Quality Benchmark

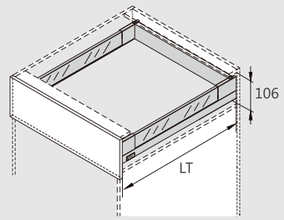
PRODUCT



DESCRIPTION

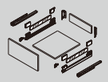
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

LOW DRAWER WITH GLASS-BOXSIDE FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT112704A12	HT412704A12		1
300mm	HT113004A12	HT413004A12		1
350mm	HT113504A12	HT413504A12	HT513504A12	1
400mm	HT114004A12	HT414004A12	HT514004A12	1
450mm	HT114504A12	HT414504A12	HT514504A12	1
500mm	HT115004A12	HT415004A12	HT515004A12	1
550mm	HT115504A12	HT415504A12	HT515504A12	1
600mm	HT116004A12	HT416004A12	HT516004A12	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H		5
300mm	HT103004H	HT403004H		5
350mm	HT103504H	HT403504H	HT503504H	5
400mm	HT104004H	HT404004H	HT504004H	5
450mm	HT104504H	HT404504H	HT504504H	5
500mm	HT105004H	HT405004H	HT505004H	5
550mm	HT105504H	HT405504H	HT505504H	5
600mm	HT106004H	HT406004H	HT506004H	5

2

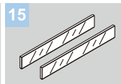


Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT112702	5
300mm	HT113002	5
350mm	HT113502	5
400mm	HT114002	5
450mm	HT114502	5
500mm	HT115002	5
550mm	HT115502	5
600mm	HT116002	5

15



10mm Glass-boxside (left/right) /Industrial Package

Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

NL	Item No.	Set/ctn
270mm	HT11061270	10
300mm	HT11061300	10
350mm	HT11061350	10
400mm	HT11061400	10
450mm	HT11061450	10
500mm	HT11061500	10
550mm	HT11061550	10
600mm	HT11061600	10

3



Back Fixing-brackets (left/right)/ Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	HT10031
Set/ctn	60

30



Rod for Push-open Synchronization / Industrial Package

For Push-open drawer or Soft Close+Push-open drawer

Item No.	HT0FH02
Set/ctn	60

Size:1100mm. Cutting: Internal cabinet width LW-172

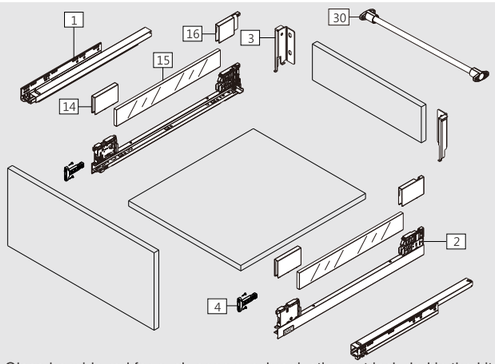
4



Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated(B01)

	Item No.	Set/ctn
Screw-on	TB01011	120
Press-in	TB01016	120

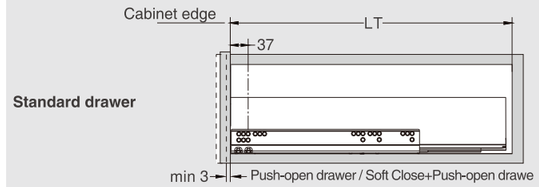


Glass-boxside rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

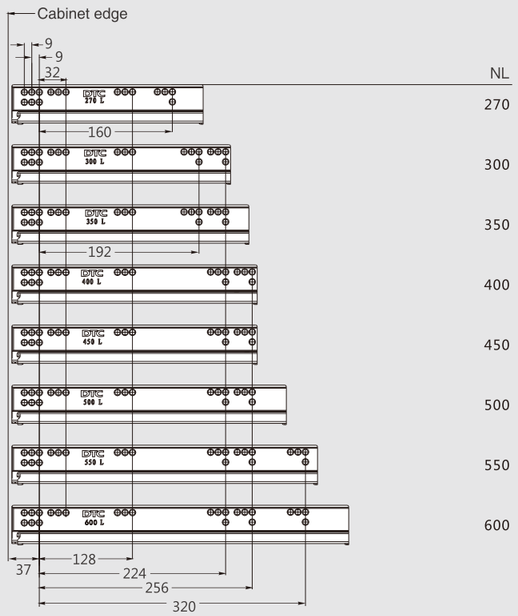


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



14



Front Adapter (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT11063
Set/ctn	60

16

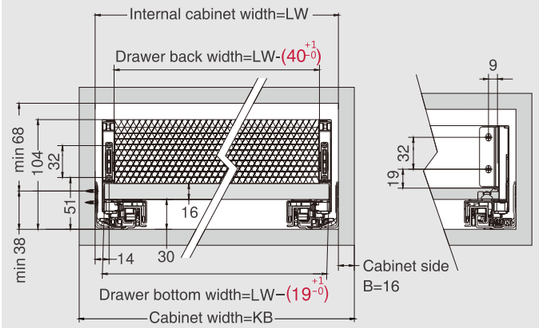


Front Adapter (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT11064
Set/ctn	60

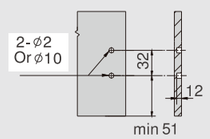
Installation Dimensions(mm)

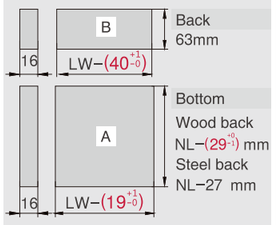
LW=Internal Cabinet Width



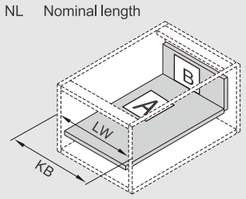
Front Section, Back and Bottom Dimensions(mm)

Drawer front



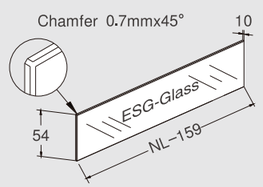


KB Cabinet width
LW Internal cabinet width
NL Nominal length



Glass Front Dimensions(mm)

10mm Glass-boxside



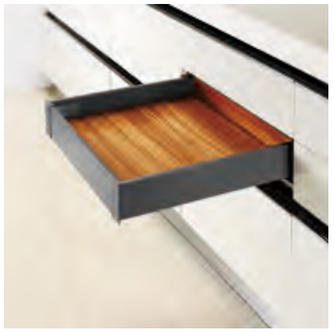
MAGIC-PRO

HT11 Series Straight-sided Drawer System
(Low Inner Drawer: M Height)



DTC
Global Quality Benchmark

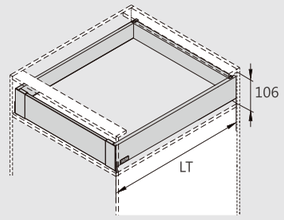
PRODUCT



DESCRIPTION

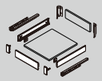
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

LOW INNER DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT112704Q11	HT412704Q11	1
300mm	HT113004Q11	HT413004Q11	1
350mm	HT113504Q11	HT413504Q11	1
400mm	HT114004Q11	HT414004Q11	1
450mm	HT114504Q11	HT414504Q11	1
500mm	HT115004Q11	HT415004Q11	1
550mm	HT115504Q11	HT415504Q11	1
600mm	HT116004Q11	HT416004Q11	1

1

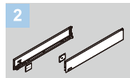


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT112701	5
300mm	HT113001	5
350mm	HT113501	5
400mm	HT114001	5
450mm	HT114501	5
500mm	HT115001	5
550mm	HT115501	5
600mm	HT116001	5

3



Back Fixing-brackets (left/right)/ Industrial Package
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Item No. HT11031
Set/ctn 60

4



Front Fixing-brackets (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)
Item No. HT11012
Set/ctn 60

5

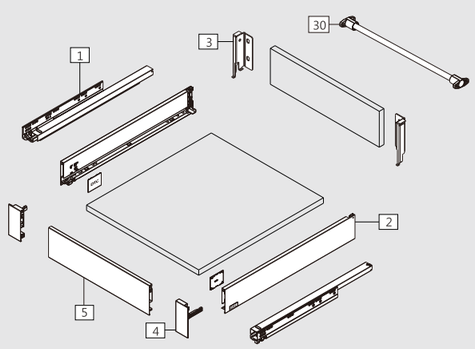


Front Section / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-97
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Item No. HT10022
Set/ctn 20

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
Item No. HT0FH02
Set/ctn 60



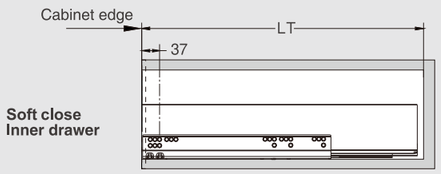
Front section and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+12

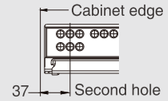


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

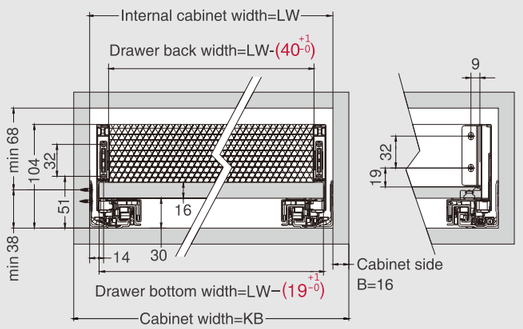
– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

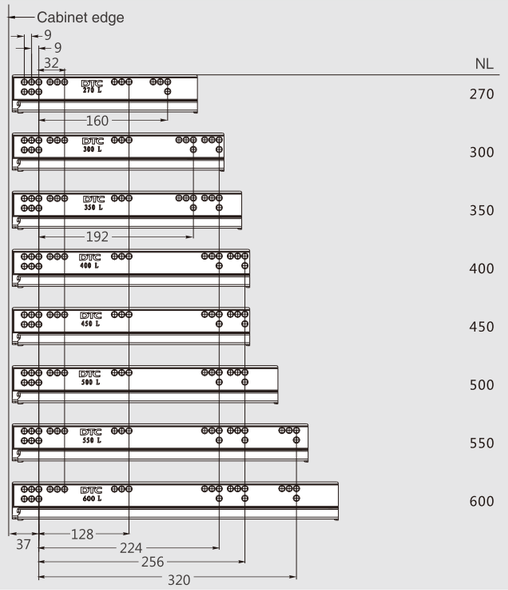


Installation Dimensions(mm)

LW=Internal Cabinet Width

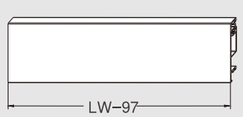


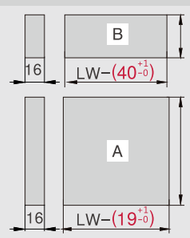
Screw Positions of the Slides(mm)



Front Section, Back and Bottom Dimensions(mm)

Front section

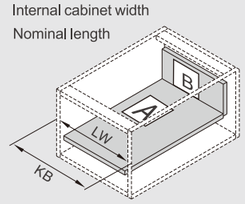




Back
63mm

Bottom
Wood back
NL–(29 -1) mm
Steel back
NL–27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

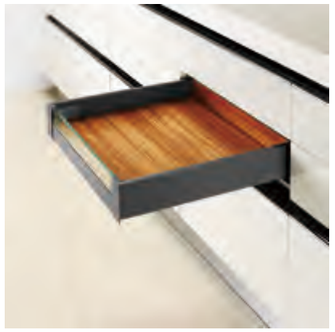
MAGIC-PRO

HT11 Series Straight-sided Drawer System
(Low Inner Drawer: M Height)



DTC
Global Quality Benchmark

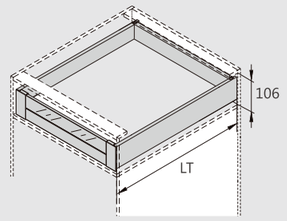
PRODUCT



DESCRIPTION

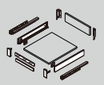
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

LOW INNER DRAWER WITH GLASS FRONT FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT112704Q21	HT412704Q21	1
300mm	HT113004Q21	HT413004Q21	1
350mm	HT113504Q21	HT413504Q21	1
400mm	HT114004Q21	HT414004Q21	1
450mm	HT114504Q21	HT414504Q21	1
500mm	HT115004Q21	HT415004Q21	1
550mm	HT115504Q21	HT415504Q21	1
600mm	HT116004Q21	HT416004Q21	1

1

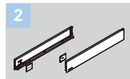


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT112701	5
300mm	HT113001	5
350mm	HT113501	5
400mm	HT114001	5
450mm	HT114501	5
500mm	HT115001	5
550mm	HT115501	5
600mm	HT116001	5

3



Back Fixing-brackets (left/right)/ Industrial Package
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Item No. HT11031
Set/ctn 60

4



Front Fixing-brackets (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)
Item No. HT11013
Set/ctn 60

5



Front Section / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-97

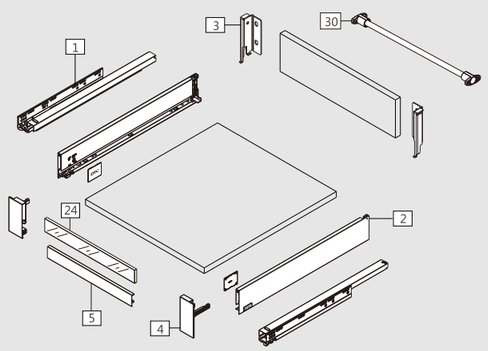
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Item No. HT10021
Set/ctn 20

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172

Item No. HT0FH02
Set/ctn 60



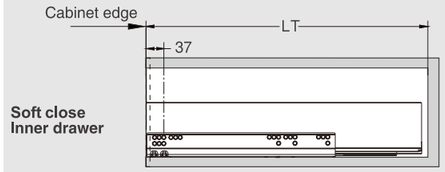
Front section, glass front and rod for push-open synchronization not included in the kit

PLANNING

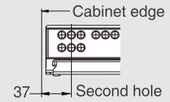
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

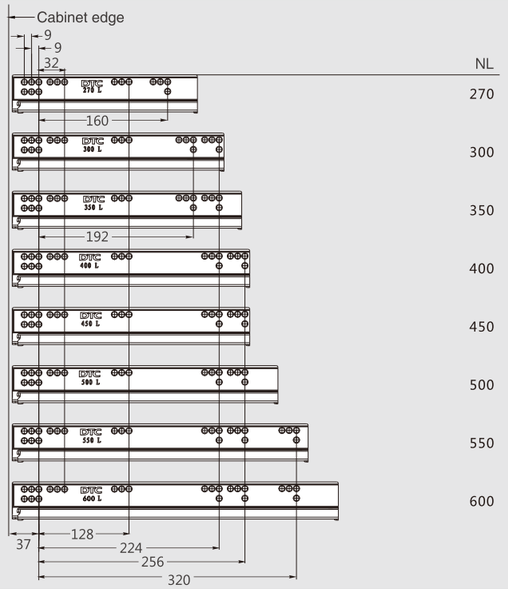
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)

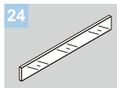


Cabinet Configuration

Cabinet widths/KB (mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

24



10mm Glass-front/Industrial Package

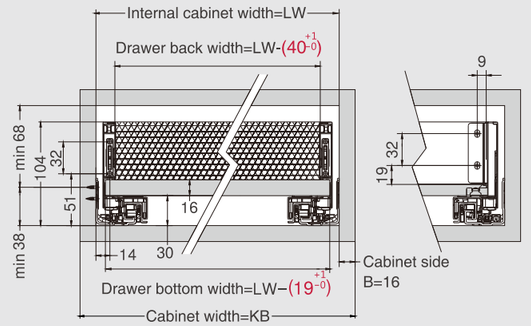
Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

Cabinet widths/KB (mm)	Item No.	Pcs/ctn
300mm	HT11062300	10
350mm	HT11062350	10
400mm	HT11062400	10
450mm	HT11062450	10
500mm	HT11062500	10
600mm	HT11062600	10
800mm	HT11062800	10
900mm	HT11062900	10
1000mm	HT110621000	10
1200mm	HT110621200	10

Cabinet side thickness: B=16mm. For different cabinet side thickness e.g 18mm or 19mm, customised glass-front is needed.

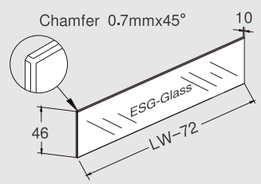
Installation Dimensions(mm)

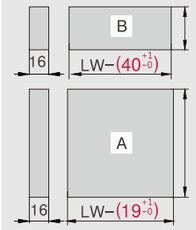
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

Glass front(10mm)

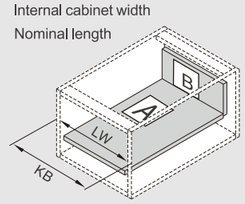




Back
63mm

Bottom
Wood back
NL-(29 -1) mm
Steel back
NL-27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



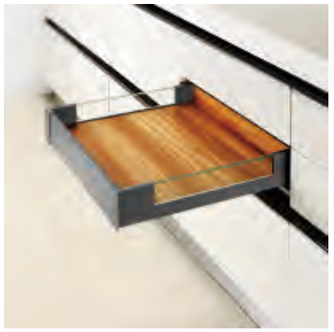
MAGIC-PRO

HT11 Series Straight-sided Drawer System
(Low Inner Drawer: M Height)



DTC
Global Quality Benchmark

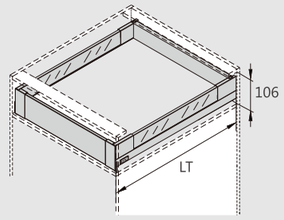
PRODUCT



DESCRIPTION

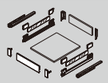
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

LOW INNER DRAWER WITH GLASS-BOXSIDE FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT112704Q12	HT412704Q12	1
300mm	HT113004Q12	HT413004Q12	1
350mm	HT113504Q12	HT413504Q12	1
400mm	HT114004Q12	HT414004Q12	1
450mm	HT114504Q12	HT414504Q12	1
500mm	HT115004Q12	HT415004Q12	1
550mm	HT115504Q12	HT415504Q12	1
600mm	HT116004Q12	HT416004Q12	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5

2

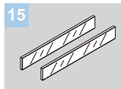


Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT112702	5
300mm	HT113002	5
350mm	HT113502	5
400mm	HT114002	5
450mm	HT114502	5
500mm	HT115002	5
550mm	HT115502	5
600mm	HT116002	5

15



10mm Glass-boxside (left/right) /Industrial Package

Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

NL	Item No.	Set/ctn
270mm	HT11061270	10
300mm	HT11061300	10
350mm	HT11061350	10
400mm	HT11061400	10
450mm	HT11061450	10
500mm	HT11061500	10
550mm	HT11061550	10
600mm	HT11061600	10

3



Back Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	HT11031
Set/ctn	60

30



Rod for Push-open Synchronization / Industrial Package

Item No.	HT0FH02
Set/ctn	60
Size:1100mm. Cutting: Internalcabinet width LW-172	

4

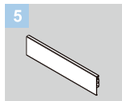


Front Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT11012
Set/ctn	60

5

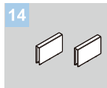


Front Section / Industrial Package For cutting to size, 1100mm.Cutting:Internal cabinet width LW-97

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	HT10022
Set/ctn	20

14

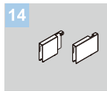


Front Adapter (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT11063
Set/ctn	60

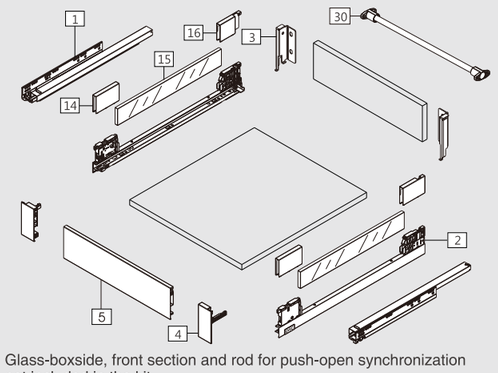
14



Rear Adapter (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT11064
Set/ctn	60



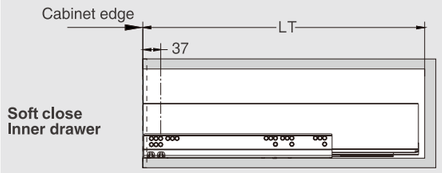
Glass-boxside, front section and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+12

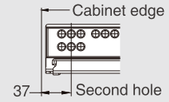


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

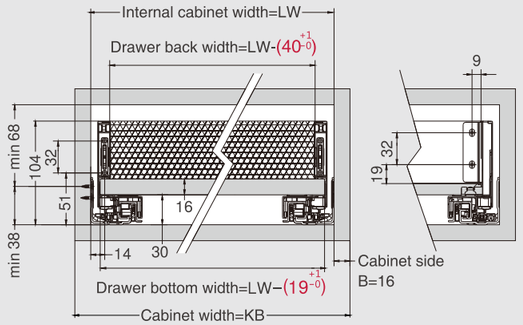
– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

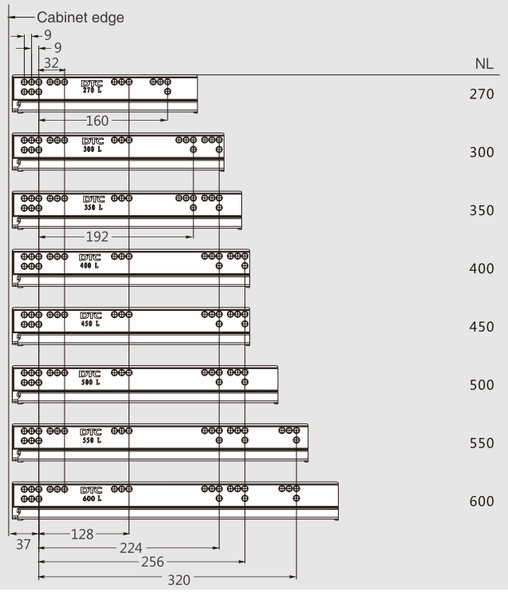


Installation Dimensions(mm)

LW=Internal Cabinet Width

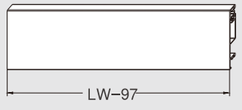


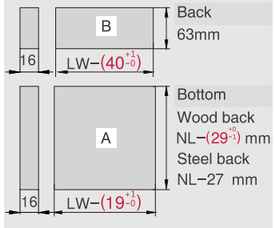
Screw Positions of the Slides(mm)



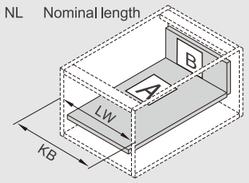
Front Section, Back and Bottom Dimensions(mm)

Front section



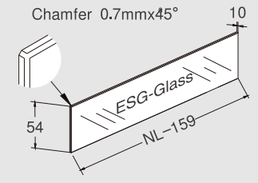


KB Cabinet width
LW Internal cabinet width
NL Nominal length



Glass Front Dimensions(mm)

10mm Glass-boxside



DOUBLE-WALL DRAWER SYSTEMS

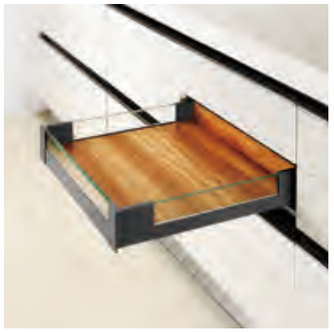
MAGIC-PRO

HT11 Series Straight-sided Drawer System
(Low Inner Drawer: M Height)



DTC
Global Quality Benchmark

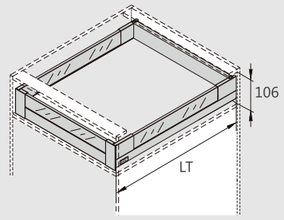
PRODUCT



DESCRIPTION

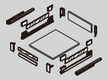
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

LOW INNER DRAWER WITH GLASS FRONT AND GLASS-BOXSIDE FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT112704Q22	HT412704Q22	1
300mm	HT113004Q22	HT413004Q22	1
350mm	HT113504Q22	HT413504Q22	1
400mm	HT114004Q22	HT414004Q22	1
450mm	HT114504Q22	HT414504Q22	1
500mm	HT115004Q22	HT415004Q22	1
550mm	HT115504Q22	HT415504Q22	1
600mm	HT116004Q22	HT416004Q22	1



1 Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

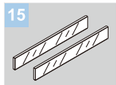
NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5



2 Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT112702	5
300mm	HT113002	5
350mm	HT113502	5
400mm	HT114002	5
450mm	HT114502	5
500mm	HT115002	5
550mm	HT115502	5
600mm	HT116002	5



15 10mm Glass-boxside (left/right)/Industrial Package

Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

NL	Item No.	Set/ctn
270mm	HT11061270	10
300mm	HT11061300	10
350mm	HT11061350	10
400mm	HT11061400	10
450mm	HT11061450	10
500mm	HT11061500	10
550mm	HT11061550	10
600mm	HT11061600	10



3 Back Fixing-brackets (left/right)/ Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

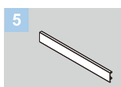
Item No.	HT11031
Set/ctn	60



4 Front Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT11013
Set/ctn	60



5 Front Section / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Size:1100mm. Cutting: Internal cabinet width LW-97

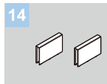
Item No.	HT10021
Set/ctn	13



30 Rod for Push-open Synchronization / Industrial Package

Item No.	HT0FH02
Set/ctn	60

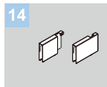
Size:1100mm. Cutting:Internal cabinet width LW-172



14 Front Adapter (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

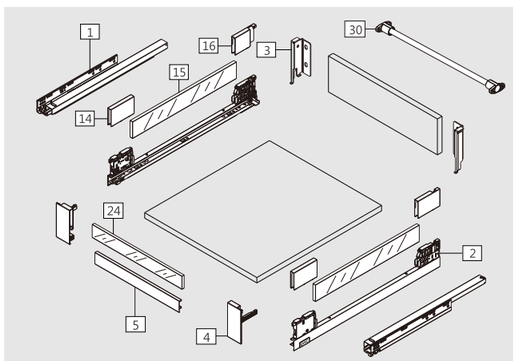
Item No.	HT11063
Set/ctn	60



14 Rear Adapter (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT11064
Set/ctn	60



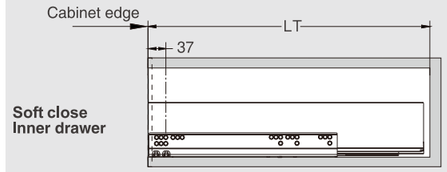
Glass-boxside, glass front, front section and rod for push-open synchronization not included in the kit

PLANNING

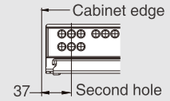
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

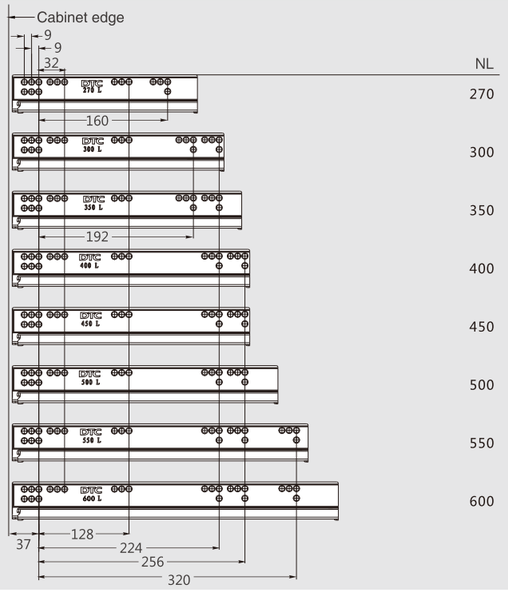
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)



Cabinet Configuration

Cabinet widths/KB (mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

24 10mm Glass-front/Industrial Package

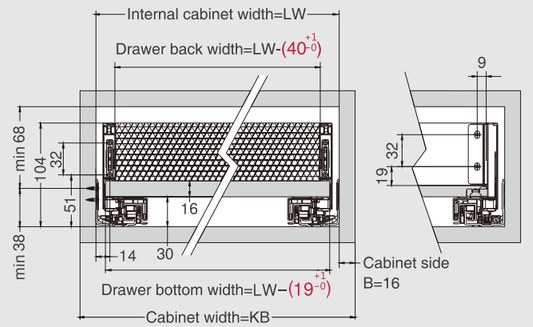
Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

Cabinet widths/KB (mm)	Item No.	Pcs/ctn
300mm	HT11062300	10
350mm	HT11062350	10
400mm	HT11062400	10
450mm	HT11062450	10
500mm	HT11062500	10
600mm	HT11062600	10
800mm	HT11062800	10
900mm	HT11062900	10
1000mm	HT110621000	10
1200mm	HT110621200	10

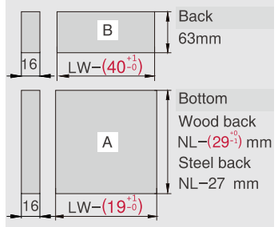
Cabinet side thickness: B=16mm. For different cabinet side thickness e.g 18mm or 19mm, customised glass-front is needed.

Installation Dimensions(mm)

LW=Internal Cabinet Width



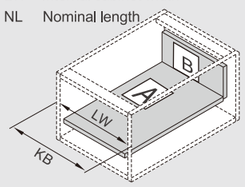
Back and Bottom Dimensions(mm)



Back
63mm

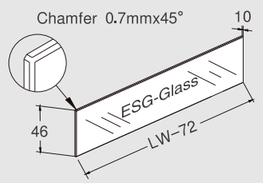
Bottom
Wood back
NL-(29 +1 -0) mm
Steel back
NL-27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



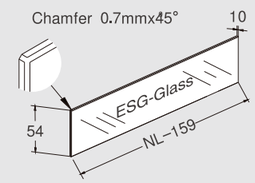
Glass Front Dimensions(mm)

10mm Glass-boxside



Glass Front Dimensions(mm)

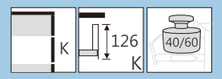
10mm Glass-boxside



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-PRO

HT12 Series Straight-sided Drawer System
(Medium Drawer: K Height)



DTC
Global Quality Benchmark

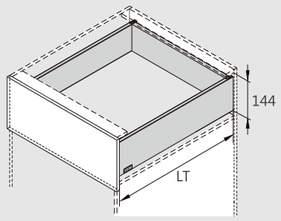
PRODUCT



DESCRIPTION

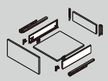
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

MEDIUM DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT122704A11	HT422704A11		1
300mm	HT123004A11	HT423004A11		1
350mm	HT123504A11	HT423504A11	HT523504A11	1
400mm	HT124004A11	HT424004A11	HT524004A11	1
450mm	HT124504A11	HT424504A11	HT524504A11	1
500mm	HT125004A11	HT425004A11	HT525004A11	1
550mm	HT125504A11	HT425504A11	HT525504A11	1
600mm	HT126004A11	HT426004A11	HT526004A11	1

1



Slides (left/right)
/Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H		5
300mm	HT103004H	HT403004H		5
350mm	HT103504H	HT403504H	HT503504H	5
400mm	HT104004H	HT404004H	HT504004H	5
450mm	HT104504H	HT404504H	HT504504H	5
500mm	HT105004H	HT405004H	HT505004H	5
550mm	HT105504H	HT405504H	HT505504H	5
600mm	HT106004H	HT406004H	HT506004H	5

2



Drawer Sides and Cover Caps (left/right)
/Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT112701	5
300mm	HT113001	5
350mm	HT113501	5
400mm	HT114001	5
450mm	HT114501	5
500mm	HT115001	5
550mm	HT115501	5
600mm	HT116001	5

3



Back Fixing-brackets (left/right)/ Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	HT12031
Set/ctn	60

4



Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated(B01)

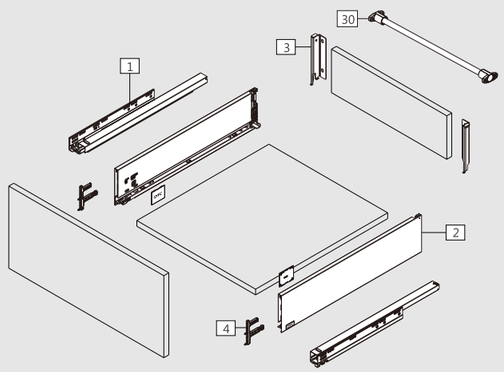
	Item No.	Set/ctn
Screw-on	HT12011	120
Press-in	HT12016	120

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
For Push-open drawer or Soft Close+Push-open drawer

Item No.	HT0FH02
Set/ctn	60

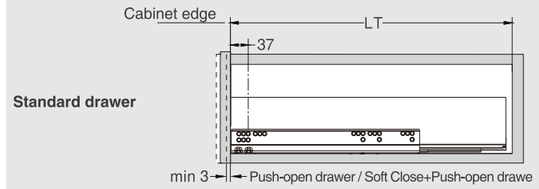


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

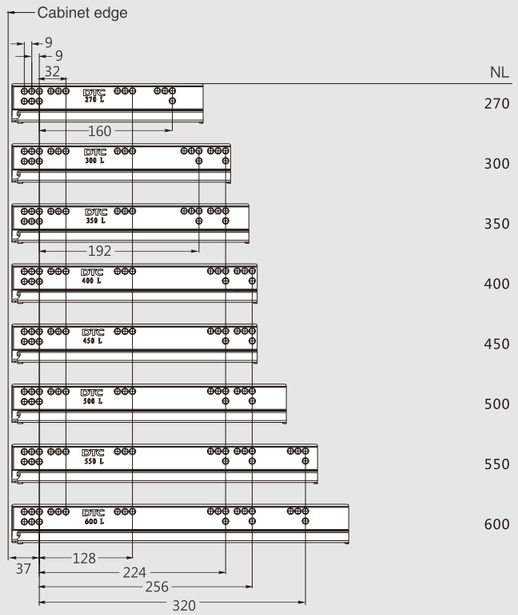


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

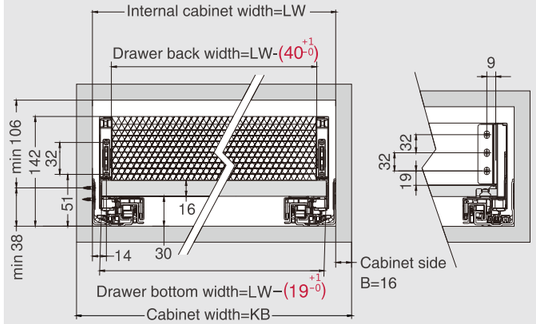
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



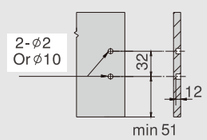
Installation Dimensions(mm)

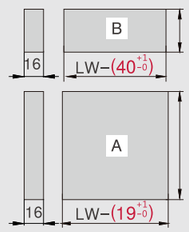
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front

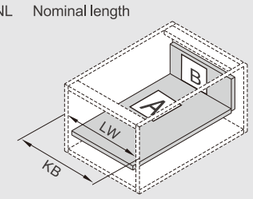




Back
101mm

Bottom
Wood back
NL–(29+1-0) mm
Steel back
NL–27 mm

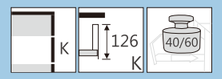
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

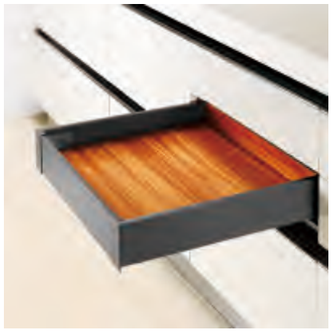
MAGIC-PRO

HT12 Series Straight-sided Drawer System
(Medium Low Drawer: K Height)



DTC
Global Quality Benchmark

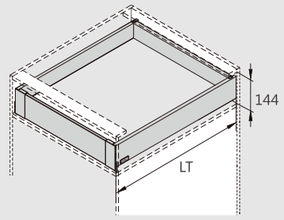
PRODUCT



DESCRIPTION

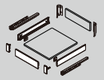
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

MEDIUM INNER DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT122704Q11	HT422704Q11	1
300mm	HT123004Q11	HT423004Q11	1
350mm	HT123504Q11	HT423504Q11	1
400mm	HT124004Q11	HT424004Q11	1
450mm	HT124504Q11	HT424504Q11	1
500mm	HT125004Q11	HT425004Q11	1
550mm	HT125504Q11	HT425504Q11	1
600mm	HT126004Q11	HT426004Q11	1

1

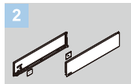


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT122701	5
300mm	HT123001	5
350mm	HT123501	5
400mm	HT124001	5
450mm	HT124501	5
500mm	HT125001	5
550mm	HT125501	5
600mm	HT126001	5

3



Back Fixing-brackets (left/right)/ Industrial Package
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Item No. HT12031
Set/ctn 60

4



Front Fixing-brackets (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)
Item No. HT12013
Set/ctn 60

5

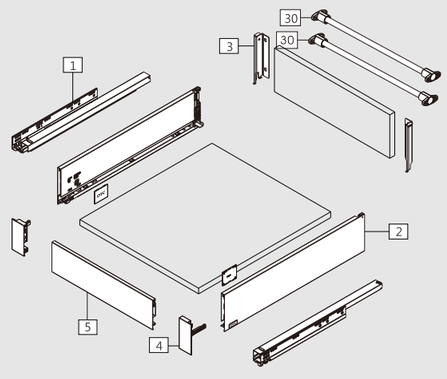


Front Section / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-97
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Item No. HT12022
Set/ctn 20

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
Item No. HT0FH02
Set/ctn 60

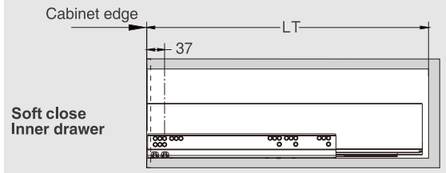


Front section and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

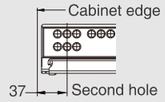


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

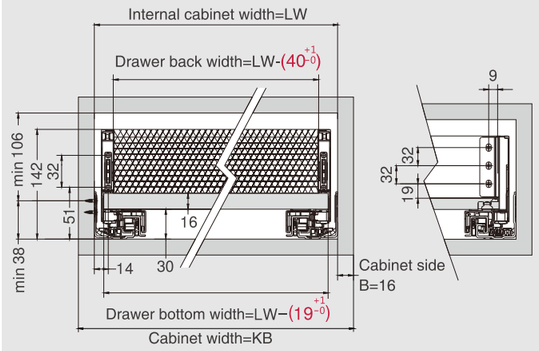
– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

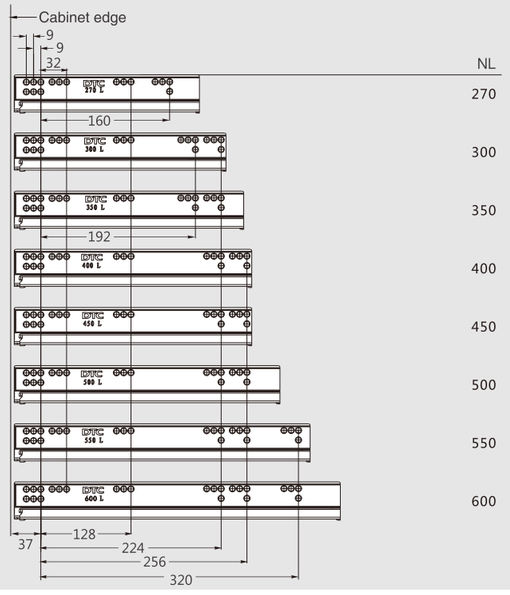


Installation Dimensions(mm)

LW=Internal Cabinet Width

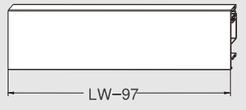


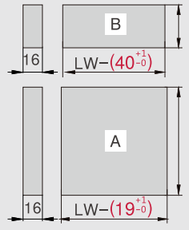
Screw Positions of the Slides(mm)



Front Section, Back and Bottom Dimensions(mm)

Front section

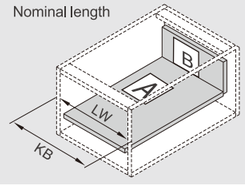




Back
101mm

Bottom
Wood back
NL–(29-0) mm
Steel back
NL–27 mm

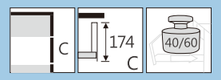
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-PRO

HT13 Series Straight-sided Drawer System (High Drawer: C Height)



DTC
Global Quality Benchmark

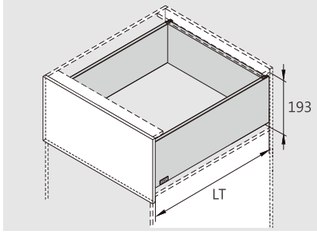
PRODUCT



DESCRIPTION

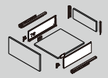
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

HIGH DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT132704A11	HT432704A11		1
300mm	HT133004A11	HT433004A11		1
350mm	HT133504A11	HT433504A11	HT533504A11	1
400mm	HT134004A11	HT434004A11	HT534004A11	1
450mm	HT134504A11	HT434504A11	HT534504A11	1
500mm	HT135004A11	HT435004A11	HT535004A11	1
550mm	HT135504A11	HT435504A11	HT535504A11	1
600mm	HT136004A11	HT436004A11	HT536004A11	1

1

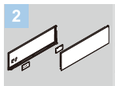


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H		5
300mm	HT103004H	HT403004H		5
350mm	HT103504H	HT403504H	HT503504H	5
400mm	HT104004H	HT404004H	HT504004H	5
450mm	HT104504H	HT404504H	HT504504H	5
500mm	HT105004H	HT405004H	HT505004H	5
550mm	HT105504H	HT405504H	HT505504H	5
600mm	HT106004H	HT406004H	HT506004H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT132701	5
300mm	HT133001	5
350mm	HT133501	5
400mm	HT134001	5
450mm	HT134501	5
500mm	HT135001	5
550mm	HT135501	5
600mm	HT136001	5

3



Back Fixing-brackets (left/right)/ Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	HT13031
Set/ctn	60

4



Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated(B01)

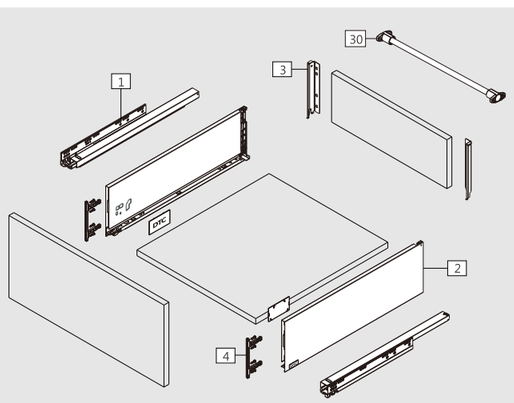
	Item No.	Set/ctn
Screw-on	TB03011	120
Press-in	TB03016	120

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
For Push-open drawer or Soft Close+Push-open drawer

Item No.	HT0FH02
Set/ctn	60

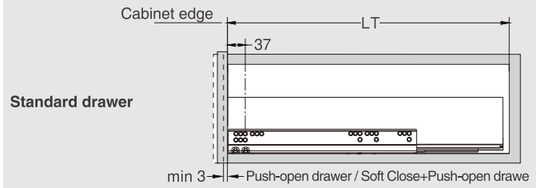


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

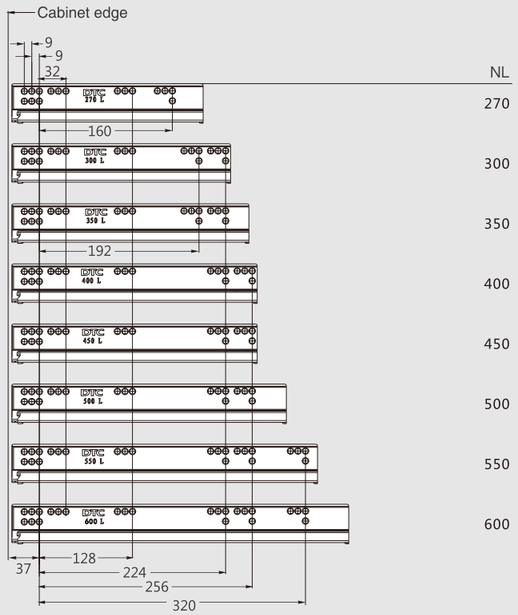


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)

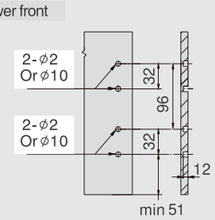


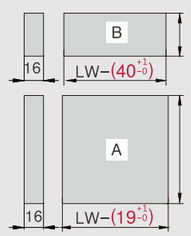
Installation Dimensions(mm)

LW=Internal Cabinet Width

Drawer Front, Back and Bottom Dimensions(mm)

Drawer front

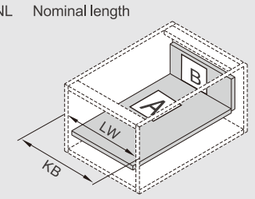




Back
148mm

Bottom
Wood back
NL−(29-1) mm
Steel back
NL−27 mm

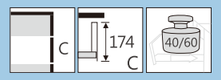
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-PRO

HT13 Series Straight-sided Drawer System (High Drawer: C Height)



DTC
Global Quality Benchmark

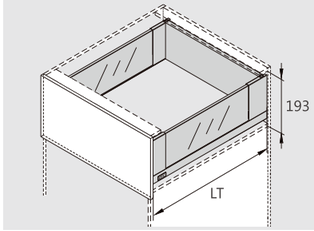
PRODUCT



DESCRIPTION

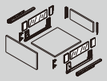
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

HIGH DRAWER WITH GLASS-BOXSIDE FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT132704A12	HT432704A12		1
300mm	HT133004A12	HT433004A12		1
350mm	HT133504A12	HT433504A12	HT533504A12	1
400mm	HT134004A12	HT434004A12	HT534004A12	1
450mm	HT134504A12	HT434504A12	HT534504A12	1
500mm	HT135004A12	HT435004A12	HT535004A12	1
550mm	HT135504A12	HT435504A12	HT535504A12	1
600mm	HT136004A12	HT436004A12	HT536004A12	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H		5
300mm	HT103004H	HT403004H		5
350mm	HT103504H	HT403504H	HT503504H	5
400mm	HT104004H	HT404004H	HT504004H	5
450mm	HT104504H	HT404504H	HT504504H	5
500mm	HT105004H	HT405004H	HT505004H	5
550mm	HT105504H	HT405504H	HT505504H	5
600mm	HT106004H	HT406004H	HT506004H	5

2

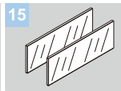


Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT132702	5
300mm	HT133002	5
350mm	HT133502	5
400mm	HT134002	5
450mm	HT134502	5
500mm	HT135002	5
550mm	HT135502	5
600mm	HT136002	5

15



10mm Glass-boxside (left/right) /Industrial Package

Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

NL	Item No.	Set/ctn
270mm	HT13061270	10
300mm	HT13061300	10
350mm	HT13061350	10
400mm	HT13061400	10
450mm	HT13061450	10
500mm	HT13061500	10
550mm	HT13061550	10
600mm	HT13061600	10

3



Back Fixing-brackets (left/right)/ Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	HT13031
Set/ctn	60

30

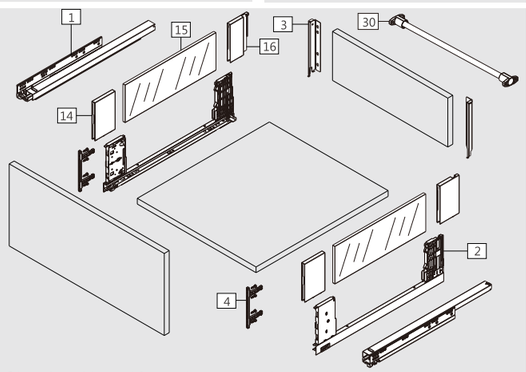


Rod for Push-open Synchronization / Industrial Package

For Push-open drawer or Soft Close+Push-open drawer

Item No.	HT0FH02
Set/ctn	60

Size:1100mm. Cutting: Internal cabinet width LW-172



Glass-boxside, rod for push-open synchronization not included in the kit

4



Front Fixing-brackets (left/right) / Industrial Package

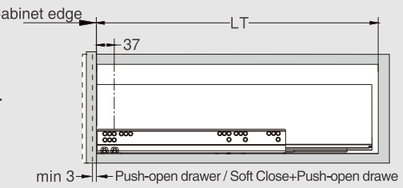
Zinc Plated(B01)

	Item No.	Set/ctn
Screw-on	TB03011	120
Press-in	TB03016	120

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

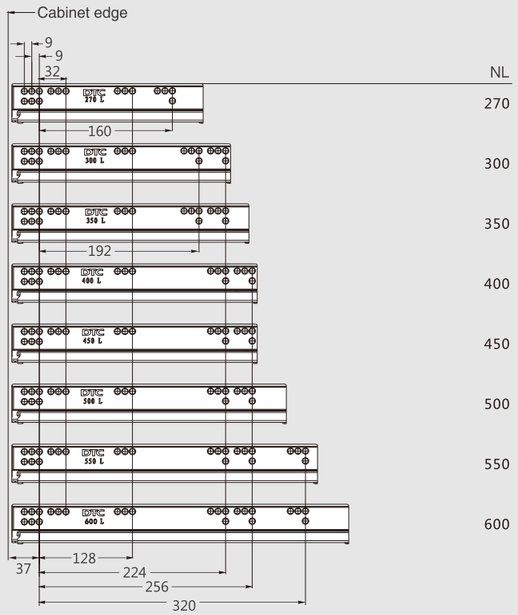


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



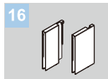
14



Front Adapter (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT13063
Set/ctn	60

16

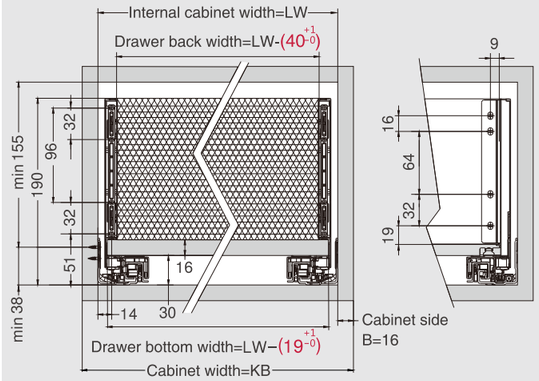


Front Adapter (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT13064
Set/ctn	60

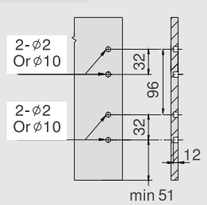
Installation Dimensions(mm)

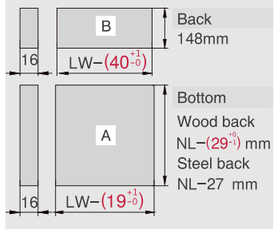
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front

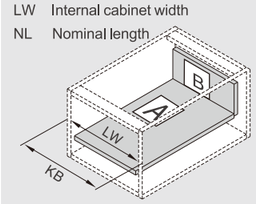




Back
148mm

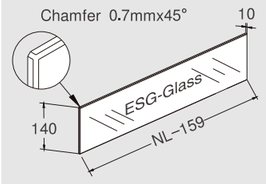
Bottom
Wood back
NL–(29-1 +0) mm
Steel back
NL–27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



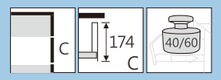
Glass Front Dimensions(mm)

10mm Glass-boxside



MAGIC-PRO

HT13 Series Straight-sided Drawer System
(High Inner Drawer: C Height)



DTC
Global Quality Benchmark

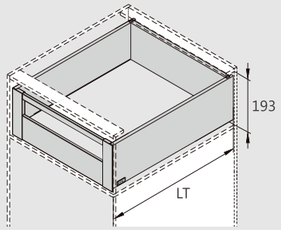
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

HIGH INNER DRAWER WITH SQUARE CROSS RAIL FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT132704Q31	HT432704Q31	1
300mm	HT133004Q31	HT433004Q31	1
350mm	HT133504Q31	HT433504Q31	1
400mm	HT134004Q31	HT434004Q31	1
450mm	HT134504Q31	HT434504Q31	1
500mm	HT135004Q31	HT435004Q31	1
550mm	HT135504Q31	HT435504Q31	1
600mm	HT136004Q31	HT436004Q31	1

1

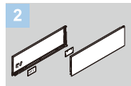


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT132701	5
300mm	HT133001	5
350mm	HT133501	5
400mm	HT134001	5
450mm	HT134501	5
500mm	HT135001	5
550mm	HT135501	5
600mm	HT136001	5

3



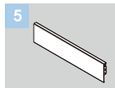
Back Fixing-brackets (left/right)/ Industrial Package
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Item No. HT13031
Set/ctn 40

4



Front Fixing-brackets (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)
Item No. HT13014
Set/ctn 60

5



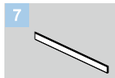
Front Section / Industrial Package
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Size:1100mm.Cutting:Internal cabinet width LW-97
Item No. HT10022
Set/ctn 20

30

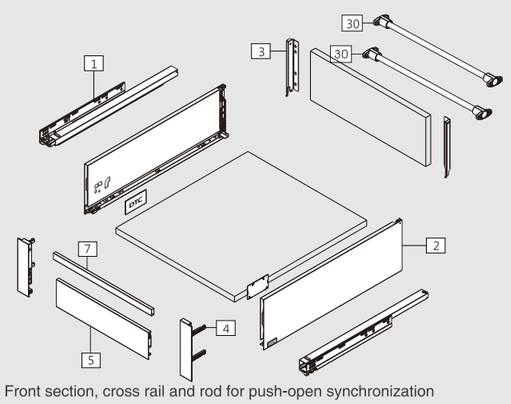


Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
Item No. HT0FH02
Set/ctn 60

7



Square Cross Rail / Industrial Package
Silk White(E29)! Grey Matt(E30)!
Size:1100mm.Cutting:Internal cabinet width LW-72
Item No. HT10071
Set/ctn 60

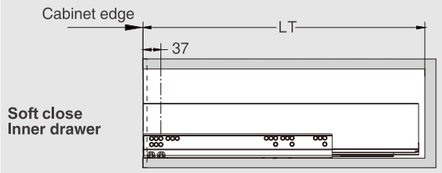


Front section, cross rail and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

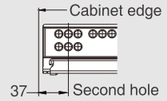


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

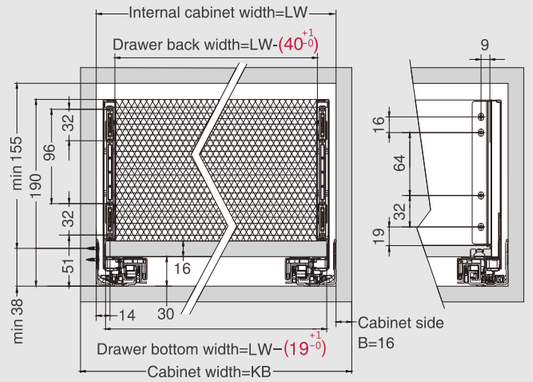
– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

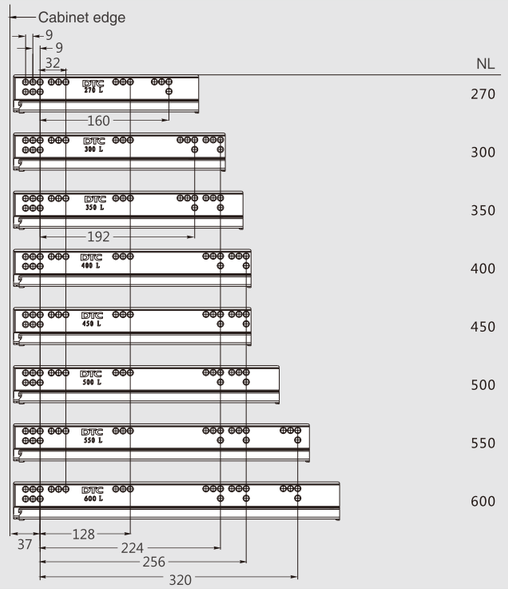


Installation Dimensions(mm)

LW=Internal Cabinet Width

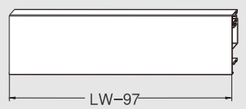


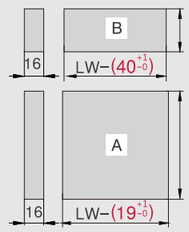
Screw Positions of the Slides(mm)



Front Section, Back and Bottom Dimensions(mm)

Front section

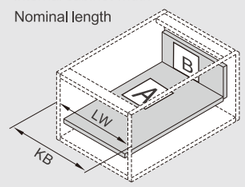




Back
148mm

Bottom
Wood back
NL–(29 +0 -1) mm
Steel back
NL–27 mm

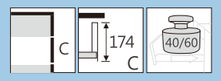
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-PRO

HT13 Series Straight-sided Drawer System (High Inner Drawer: C Height)



DTC
Global Quality Benchmark

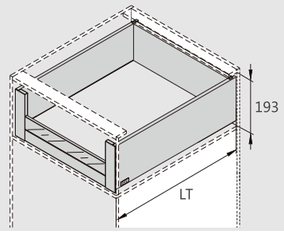
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

HIGH INNER DRAWER WITH LOW GLASS FRONT FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT132704Q11	HT432704Q11	1
300mm	HT133004Q11	HT433004Q11	1
350mm	HT133504Q11	HT433504Q11	1
400mm	HT134004Q11	HT434004Q11	1
450mm	HT134504Q11	HT434504Q11	1
500mm	HT135004Q11	HT435004Q11	1
550mm	HT135504Q11	HT435504Q11	1
600mm	HT136004Q11	HT436004Q11	1

1

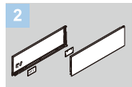


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT132701	5
300mm	HT133001	5
350mm	HT133501	5
400mm	HT134001	5
450mm	HT134501	5
500mm	HT135001	5
550mm	HT135501	5
600mm	HT136001	5

3



Back Fixing-brackets (left/right)/ Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No. HT13031

Set/ctn 40

4



Front Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No. HT13012

Set/ctn 60

5



Front Section / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Size:1100mm.Cutting:Internal cabinet width LW-97

Item No. HT10021

Set/ctn 20

30

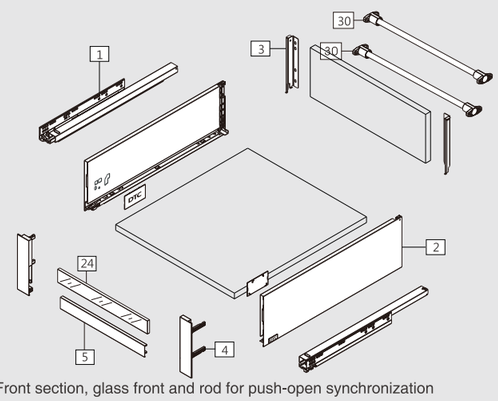


Rod for Push-open Synchronization / Industrial Package

Size:1100mm.Cutting:Internal cabinet width LW-172

Item No. HT0FH02

Set/ctn 60



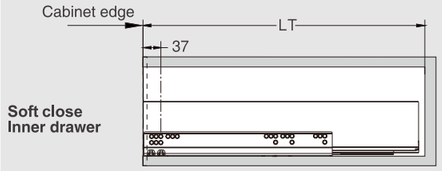
Front section, glass front and rod for push-open synchronization not included in the kit

PLANNING

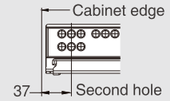
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

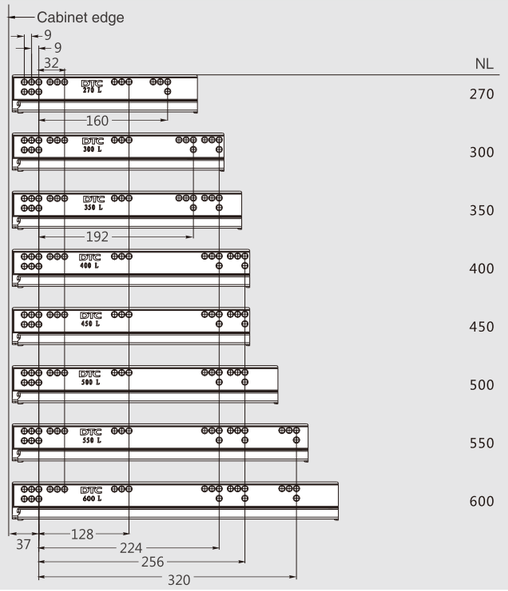
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)

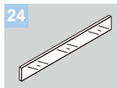


Cabinet Configuration

Cabinet widths/KB (mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

24



10mm Glass-front/Industrial Package

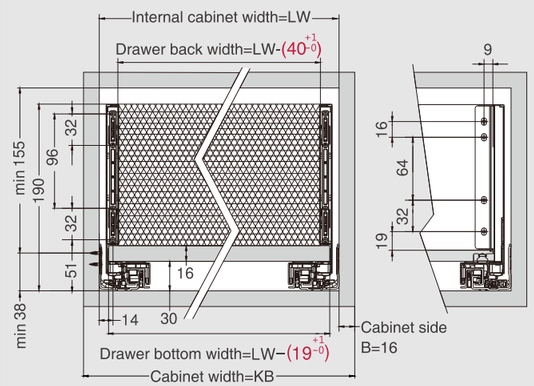
Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

Cabinet widths/KB (mm)	Item No.	Pcs/ctn
300mm	HT11062300	10
350mm	HT11062350	10
400mm	HT11062400	10
450mm	HT11062450	10
500mm	HT11062500	10
600mm	HT11062600	10
800mm	HT11062800	10
900mm	HT11062900	10
1000mm	HT110621000	10
1200mm	HT110621200	10

Cabinet side thickness: B=16mm. For different cabinet side thickness e.g 18mm or 19mm, customised glass-front is needed.

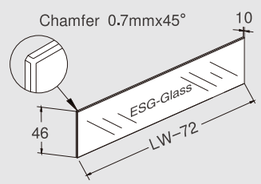
Installation Dimensions(mm)

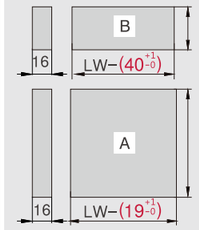
LW=Internal Cabinet Width



Glass Front, Back and Bottom Dimensions(mm)

Glass front(10mm)

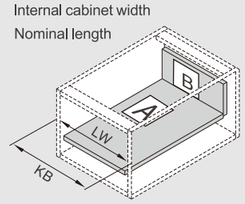




Back
148mm

Bottom
Wood back
NL-(29-1) mm
Steel back
NL-27 mm

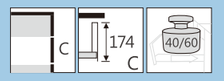
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-PRO

HT13 Series Straight-sided Drawer System
(High Inner Drawer: C Height)



DTC
Global Quality Benchmark

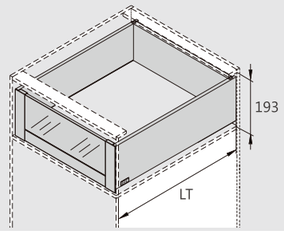
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

HIGH INNER DRAWER WITH HIGH GLASS FRONT FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

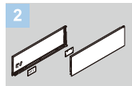
NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT132704Q21	HT432704Q21	1
300mm	HT133004Q21	HT433004Q21	1
350mm	HT133504Q21	HT433504Q21	1
400mm	HT134004Q21	HT434004Q21	1
450mm	HT134504Q21	HT434504Q21	1
500mm	HT135004Q21	HT435004Q21	1
550mm	HT135504Q21	HT435504Q21	1
600mm	HT136004Q21	HT436004Q21	1

1 

Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5

2 

Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT132701	5
300mm	HT133001	5
350mm	HT133501	5
400mm	HT134001	5
450mm	HT134501	5
500mm	HT135001	5
550mm	HT135501	5
600mm	HT136001	5

3 

Back Fixing-brackets (left/right)/ Industrial Package
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Item No. HT13031
Set/ctn 40

4 

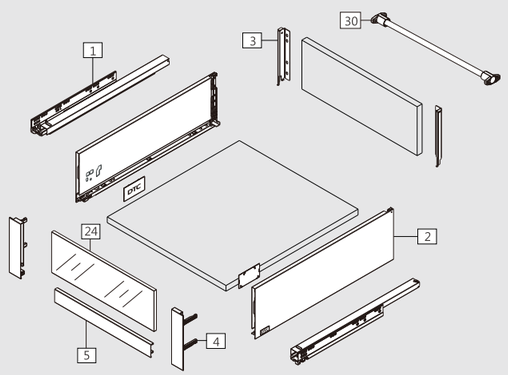
Front Fixing-brackets (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)
Item No. HT13013
Set/ctn 60

5 

Front Section / Industrial Package
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Size:1100mm. Cutting: Internal cabinet width LW-97
Item No. HT10021
Set/ctn 20

30 

Rod for Push-open Synchronization / Industrial Package
Size:1100mm. Cutting:Internal cabinet width LW-172
Item No. HT0FH02
Set/ctn 60

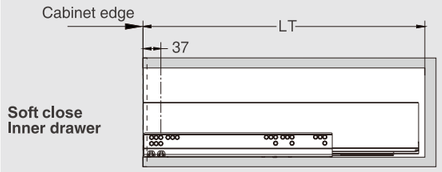


Front section, glass front and rod for push-open synchronization not included in the kit

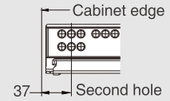
PLANNING

Installation Dimensions(mm)

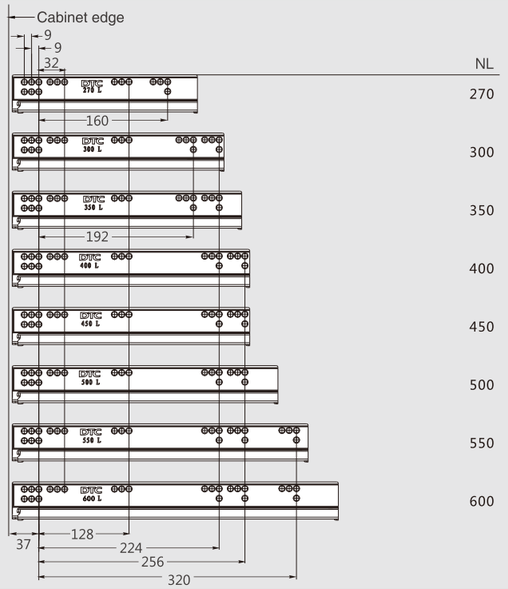
NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)



Cabinet Configuration

Cabinet widths/KB (mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

24 

10mm Glass-front/Industrial Package

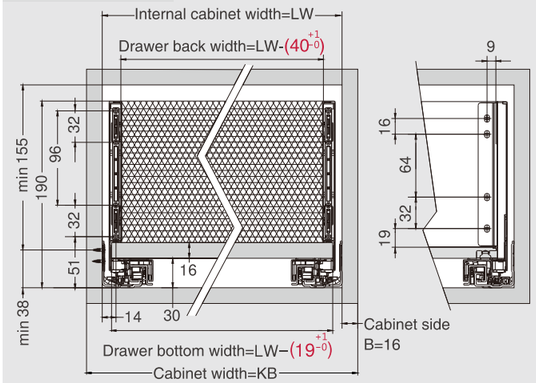
Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

Cabinet widths/KB (mm)	Item No.	Pcs/ctn
300mm	HT13062300	10
350mm	HT13062350	10
400mm	HT13062400	10
450mm	HT13062450	10
500mm	HT13062500	10
600mm	HT13062600	10
800mm	HT13062800	10
900mm	HT13062900	10
1000mm	HT130621000	10
1200mm	HT130621200	10

Cabinet side thickness: B=16mm. For different cabinet side thickness e.g 18mm or 19mm, customised glass-front is needed.

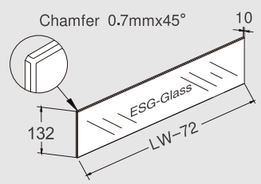
Installation Dimensions(mm)

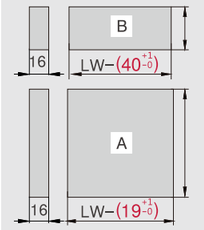
LW=Internal Cabinet Width



Glass Front, Back and Bottom Dimensions(mm)

Glass front(10mm)

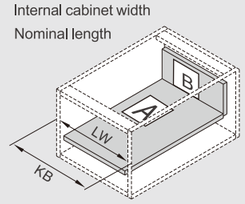




Back
148mm

Bottom
Wood back
NL–(29 -1) mm
Steel back
NL–27 mm

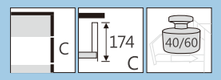
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-PRO

HT13 Series Straight-sided Drawer System
(High Inner Drawer: C Height)



DTC
Global Quality Benchmark

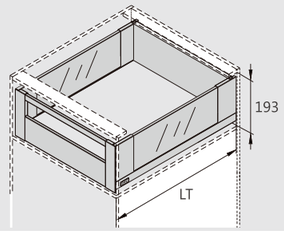
PRODUCT



DESCRIPTION

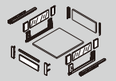
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

HIGH INNER DRAWER WITH GLASS-BOXSIDE AND SQUARE CROSS RAIL FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT132704Q32	HT432704Q32	1
300mm	HT133004Q32	HT433004Q32	1
350mm	HT133504Q32	HT433504Q32	1
400mm	HT134004Q32	HT434004Q32	1
450mm	HT134504Q32	HT434504Q32	1
500mm	HT135004Q32	HT435004Q32	1
550mm	HT135504Q32	HT435504Q32	1
600mm	HT136004Q32	HT436004Q32	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT132702	5
300mm	HT133002	5
350mm	HT133502	5
400mm	HT134002	5
450mm	HT134502	5
500mm	HT135002	5
550mm	HT135502	5
600mm	HT136002	5

15



10mm Glass-boxside (left/right) /Industrial Package

Glass(G01)! Ground Glass(G02) Figured Glass(G03)

NL	Item No.	Set/ctn
270mm	HT13061270	10
300mm	HT13061300	10
350mm	HT13061350	10
400mm	HT13061400	10
450mm	HT13061450	10
500mm	HT13061500	10
550mm	HT13061550	10
600mm	HT13061600	10

3

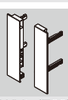


Back Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)
Chrome Plated(C01)

Item No.	HT13031
Set/ctn	60

4



Front Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT13014
Set/ctn	60

14



Front Adapter (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

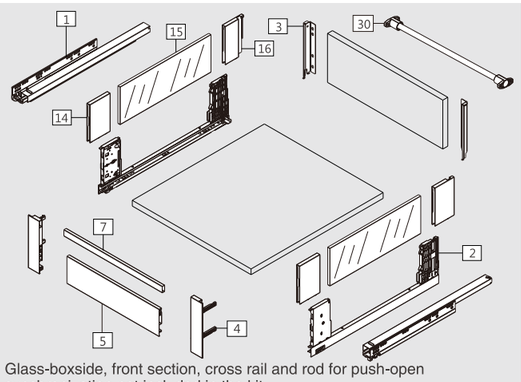
Item No.	HT13063
Set/ctn	60

16



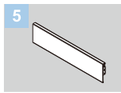
Rear Adapter (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT13064
Set/ctn	60



Glass-boxside, front section, cross rail and rod for push-open synchronization not included in the kit

5



Front Section / Industrial Package
Silk White(E29)! Grey Matt(E30)!Chrome Plated(C01)
Size:1100mm.Cutting:Internal cabinet width LW-97

Item No.	HT10022
Set/ctn	20

30



Rod for Push-open Synchronization / Industrial Package

Item No.	HT0FH02
Set/ctn	60

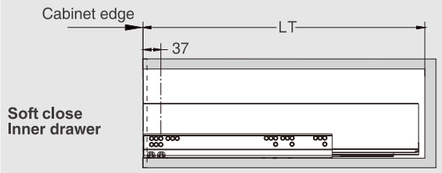
Size:1100mm.Cutting:Internal cabinet width LW-172

PLANNING

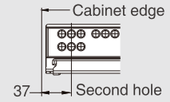
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

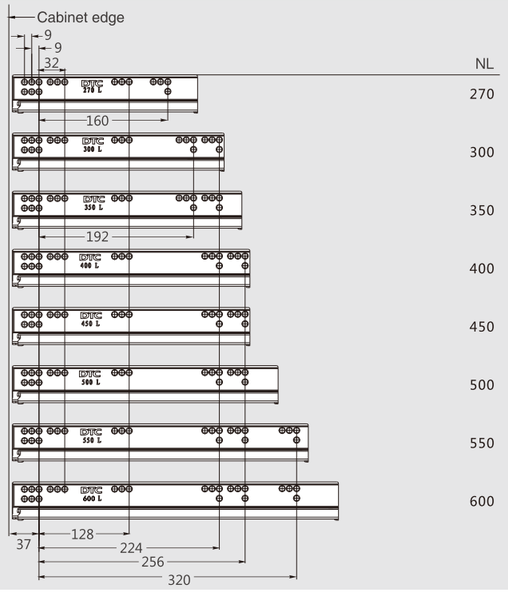
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)



Cabinet Configuration

Cabinet widths/KB (mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod	
300	–	○	– not recommended
350	–	○	
400	–	○	
450	–	○	
500	–	○	○ recommended
600	–	○	
800	○	●	● strongly recommended
900	○	●	
1000	○	●	
1200	○	●	

7



Square Cross Rail / Industrial Package

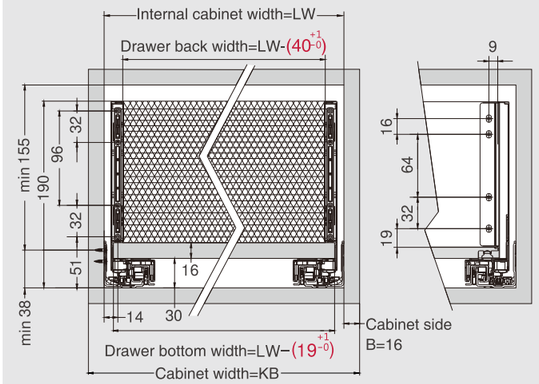
Silk White(E29)! Grey Matt(E30)

Item No.	HT10071
Set/ctn	60

Size:1100mm,Cutting:Internal cabinet width LW-72

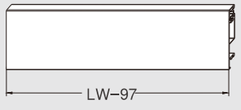
Installation Dimensions(mm)

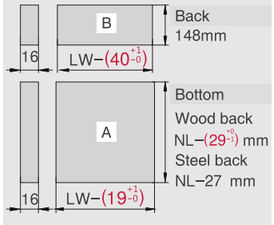
LW=Internal Cabinet Width



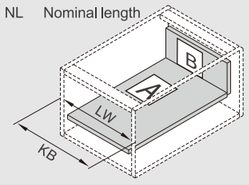
Front Section, Back and Bottom Dimensions(mm)

Front section



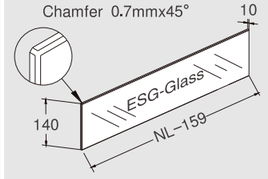


KB Cabinet width
LW Internal cabinet width
NL Nominal length



Glass Front Dimensions(mm)

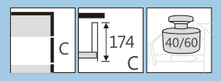
10mm Glass-boxside



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-PRO

HT13 Series Straight-sided Drawer System (High Inner Drawer: C Height)



DTC
Global Quality Benchmark

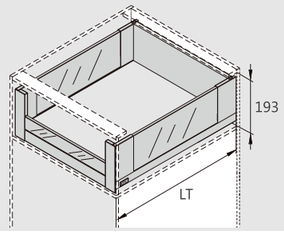
PRODUCT



DESCRIPTION

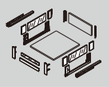
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

HIGH INNER DRAWER WITH GLASS-BOXSIDE AND LOW GLASS FRONT FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT132704Q12	HT432704Q12	1
300mm	HT133004Q12	HT433004Q12	1
350mm	HT133504Q12	HT433504Q12	1
400mm	HT134004Q12	HT434004Q12	1
450mm	HT134504Q12	HT434504Q12	1
500mm	HT135004Q12	HT435004Q12	1
550mm	HT135504Q12	HT435504Q12	1
600mm	HT136004Q12	HT436004Q12	1



1 Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5



2 Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT132702	5
300mm	HT133002	5
350mm	HT133502	5
400mm	HT134002	5
450mm	HT134502	5
500mm	HT135002	5
550mm	HT135502	5
600mm	HT136002	5



15 10mm Glass-boxside (left/right) /Industrial Package

Glass(G01)! Ground Glass(G02) Figured Glass(G03)

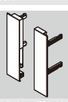
NL	Item No.	Set/ctn
270mm	HT13061270	10
300mm	HT13061300	10
350mm	HT13061350	10
400mm	HT13061400	10
450mm	HT13061450	10
500mm	HT13061500	10
550mm	HT13061550	10
600mm	HT13061600	10



3 Back Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30) Chrome Plated(C01)

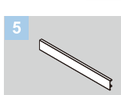
Item No.	HT13031
Set/ctn	60



4 Front Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT13012
Set/ctn	60



5 Front Section / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Size:1100mm.Cutting:Internal cabinet width LW-97

Item No.	HT10021
Set/ctn	20



30 Rod for Push-open Synchronization / Industrial Package

Item No.	HT0FH02
Set/ctn	60

Size:1100mm.Cutting:Internal cabinet width LW-172



14 Front Adapter (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

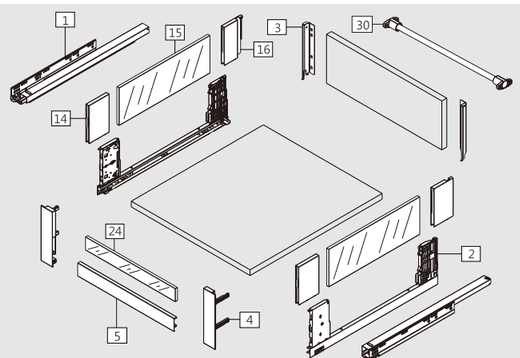
Item No.	HT13063
Set/ctn	60



16 Rear Adapter (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT13064
Set/ctn	60



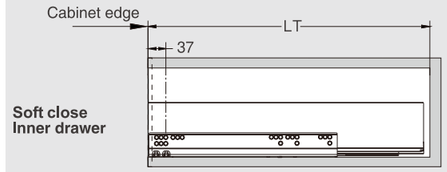
Glass-boxside, glass front, front section and rod for push-open synchronization not included in the kit

PLANNING

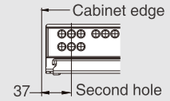
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

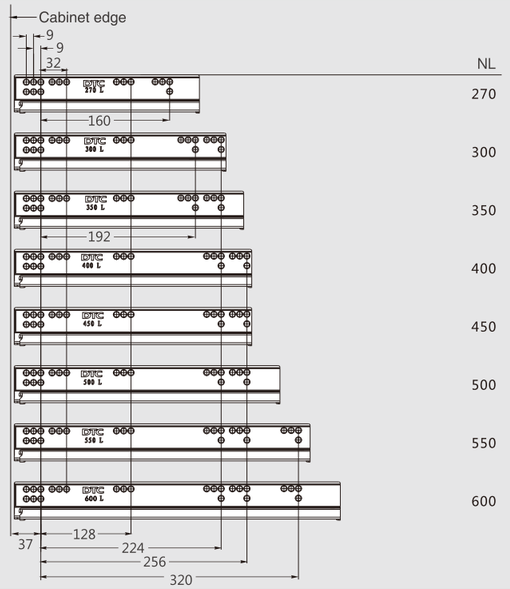
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)



Cabinet Configuration

Cabinet widths/KB (mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

24 10mm Glass-front/Industrial Package

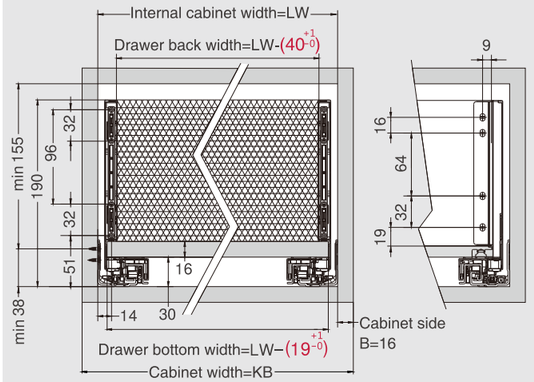
Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

Cabinet widths/KB (mm)	Item No.	Pcs/ctn
300mm	HT11062300	10
350mm	HT11062350	10
400mm	HT11062400	10
450mm	HT11062450	10
500mm	HT11062500	10
600mm	HT11062600	10
800mm	HT11062800	10
900mm	HT11062900	10
1000mm	HT110621000	10
1200mm	HT110621200	10

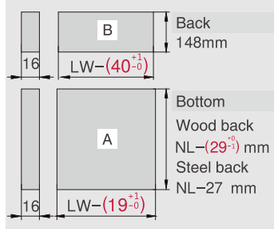
Cabinet side thickness: B=16mm. For different cabinet side thickness e.g 18mm or 19mm, customised glass-front is needed.

Installation Dimensions(mm)

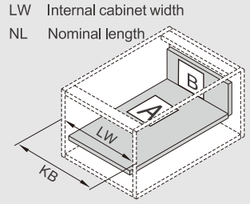
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

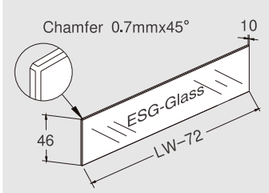


KB Cabinet width
LW Internal cabinet width
NL Nominal length



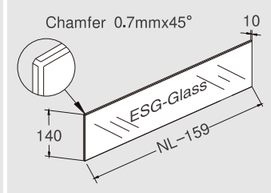
Glass Front Dimensions(mm)

10mm Glass-boxside



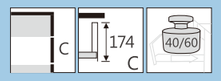
Glass Front Dimensions(mm)

10mm Glass-boxside



MAGIC-PRO

HT13 Series Straight-sided Drawer System
(High Inner Drawer: C Height)



DTC
Global Quality Benchmark

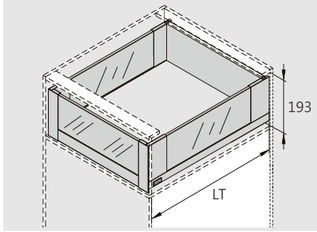
PRODUCT



DESCRIPTION

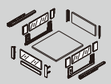
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

HIGH INNER DRAWER WITH GLASS-BOXSIDE AND HIGH GLASS FRONT FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT132704Q22	HT432704Q22	1
300mm	HT133004Q22	HT433004Q22	1
350mm	HT133504Q22	HT433504Q22	1
400mm	HT134004Q22	HT434004Q22	1
450mm	HT134504Q22	HT434504Q22	1
500mm	HT135004Q22	HT435004Q22	1
550mm	HT135504Q22	HT435504Q22	1
600mm	HT136004Q22	HT436004Q22	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H	5
300mm	HT103004H	HT403004H	5
350mm	HT103504H	HT403504H	5
400mm	HT104004H	HT404004H	5
450mm	HT104504H	HT404504H	5
500mm	HT105004H	HT405004H	5
550mm	HT105504H	HT405504H	5
600mm	HT106004H	HT406004H	5

2

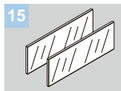


Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT132702	5
300mm	HT133002	5
350mm	HT133502	5
400mm	HT134002	5
450mm	HT134502	5
500mm	HT135002	5
550mm	HT135502	5
600mm	HT136002	5

15



10mm Glass-boxside (left/right) /Industrial Package

Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

NL	Item No.	Set/ctn
270mm	HT13061270	10
300mm	HT13061300	10
350mm	HT13061350	10
400mm	HT13061400	10
450mm	HT13061450	10
500mm	HT13061500	10
550mm	HT13061550	10
600mm	HT13061600	10

3



Back Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30) Chrome Plated(C01)

Item No.	HT13031
Set/ctn	40

4



Front Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT13013
Set/ctn	60

14

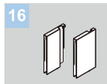


Front Adapter (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT13063
Set/ctn	60

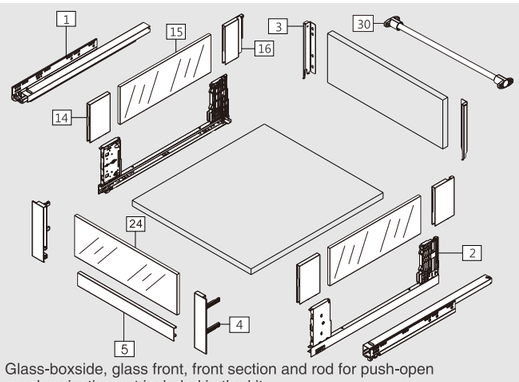
16



Rear Adapter (left/right) / Industrial Package

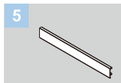
Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

Item No.	HT13064
Set/ctn	60



Glass-boxside, glass front, front section and rod for push-open synchronization not included in the kit

5



Front Section / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Size:1100mm.Cutting:Internal cabinet width LW-97

Item No.	HT10021
Set/ctn	20

30



Rod for Push-open Synchronization / Industrial Package

Item No.	HT0FH02
Set/ctn	60

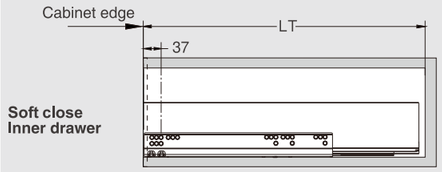
Size:1100mm.Cutting:Internal cabinet width LW-172

PLANNING

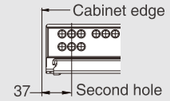
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

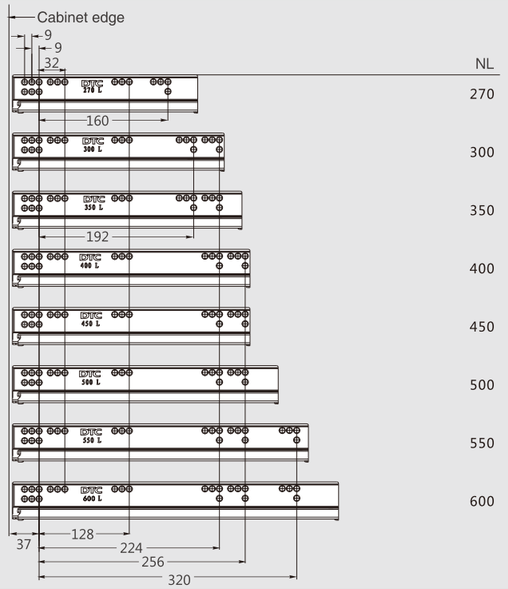
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)



Cabinet Configuration

Cabinet widths/KB (mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

24



10mm Glass-front/Industrial Package

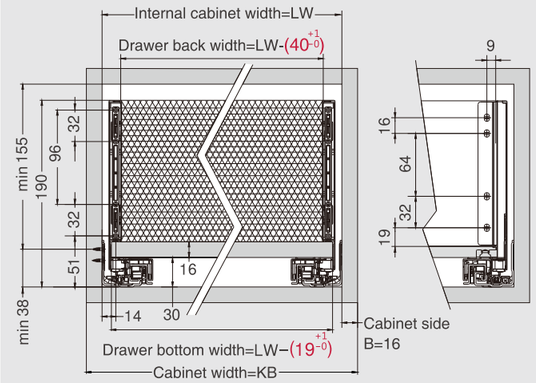
Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

Cabinet widths/KB (mm)	Item No.	Pcs/ctn
300mm	HT13062300	10
350mm	HT13062350	10
400mm	HT13062400	10
450mm	HT13062450	10
500mm	HT13062500	10
600mm	HT13062600	10
800mm	HT13062800	10
900mm	HT13062900	10
1000mm	HT130621000	10
1200mm	HT130621200	10

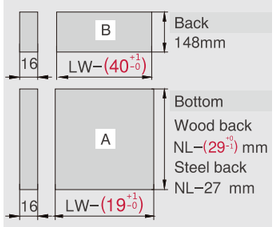
Cabinet side thickness: B=16mm. For different cabinet side thickness e.g 18mm or 19mm, customised glass-front is needed.

Installation Dimensions(mm)

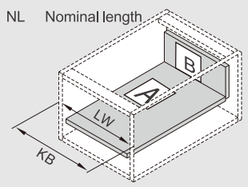
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

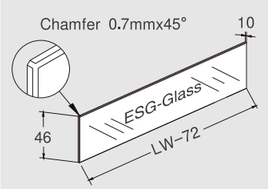


KB Cabinet width
LW Internal cabinet width
NL Nominal length



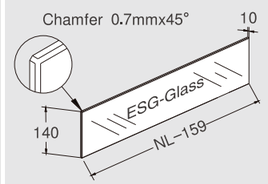
Glass Front Dimensions(mm)

10mm Glass-boxside



Glass Front Dimensions(mm)

10mm Glass-boxside



MAGIC-PRO

HT14 Series Straight-sided Drawer System
(Super High Drawer: F Height)



DTC
Global Quality Benchmark

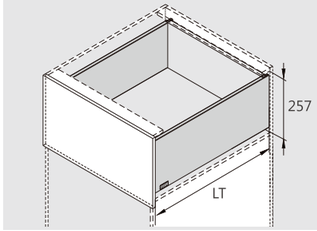
PRODUCT



DESCRIPTION

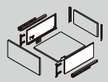
- Concealed, full extension
- Dynamic load capacity: 40/60kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ± 2mm, left & right adjustment:± 1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30), Gloss white(E32), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

SUPER HIGH DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT142704A11	HT442704A11		1
300mm	HT143004A11	HT443004A11		1
350mm	HT143504A11	HT443504A11	HT543504A11	1
400mm	HT144004A11	HT444004A11	HT544004A11	1
450mm	HT144504A11	HT444504A11	HT544504A11	1
500mm	HT145004A11	HT445004A11	HT545004A11	1
550mm	HT145504A11	HT445504A11	HT545504A11	1
600mm	HT146004A11	HT446004A11	HT546004A11	1

1

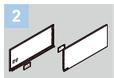


Slides (left/right)
/Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Soft-close+ Push-open item No.	Set/ctn
270mm	HT102704H	HT402704H		5
300mm	HT103004H	HT403004H		5
350mm	HT103504H	HT403504H	HT503504H	5
400mm	HT104004H	HT404004H	HT504004H	5
450mm	HT104504H	HT404504H	HT504504H	5
500mm	HT105004H	HT405004H	HT505004H	5
550mm	HT105504H	HT405504H	HT505504H	5
600mm	HT106004H	HT406004H	HT506004H	5

2



Drawer Sides and Cover Caps (left/right)
/Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
270mm	HT142701	5
300mm	HT143001	5
350mm	HT143501	5
400mm	HT144001	5
450mm	HT144501	5
500mm	HT145001	5
550mm	HT145501	5
600mm	HT146001	5

3



Back Fixing-brackets (left/right)/ Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	HT14031
Set/ctn	60

4



Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated(B01)

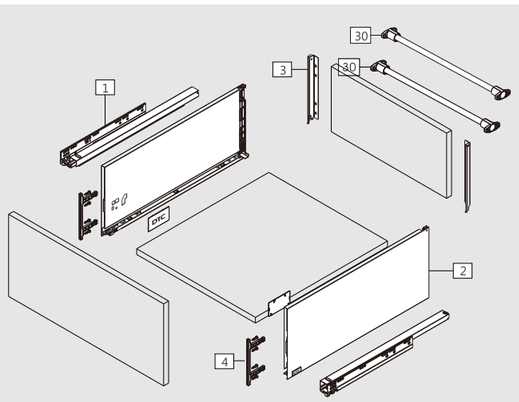
	Item No.	Set/ctn
Screw-on	TB03011	120
Press-in	TB03016	120

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
For Push-open drawer or Soft Close+Push-open drawer

Item No.	HT0FH02
Set/ctn	60

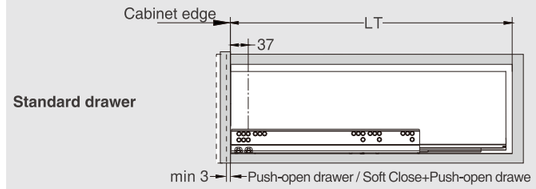


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

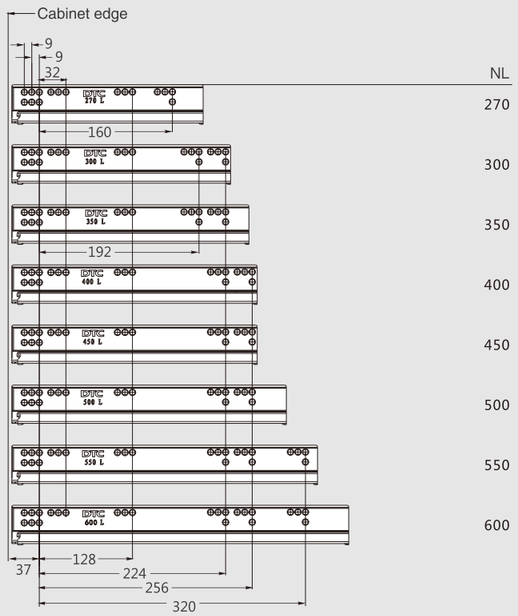


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

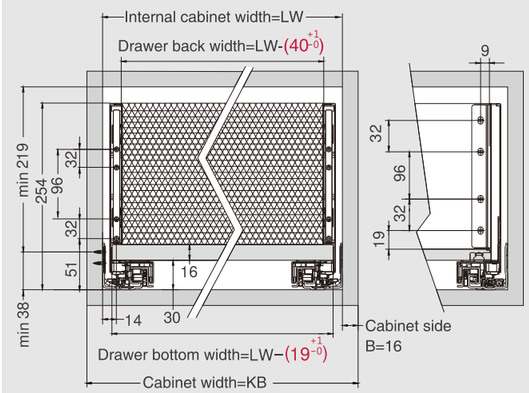
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



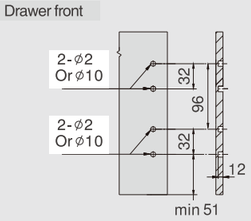
Installation Dimensions(mm)

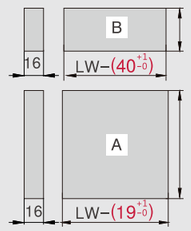
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front

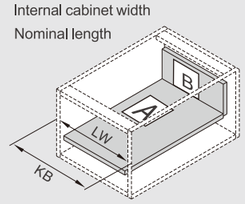




Back
212mm

Bottom
Wood back
NL–(29-1) mm
Steel back
NL–27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



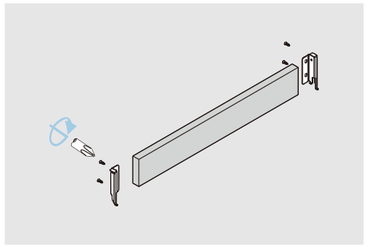
DOUBLE-WALL DRAWER SYSTEMS

ASSEMBLY AND ADJUSTMENT

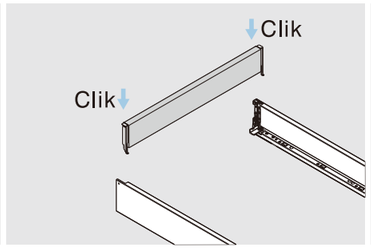
Assembly and Adjustment(for MAGIC-PRO)

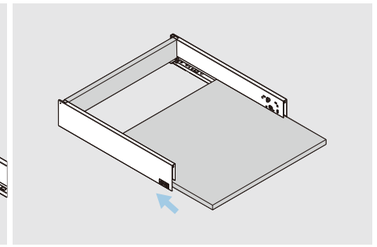
DTC
Global Quality Benchmark

Drawer Assembly

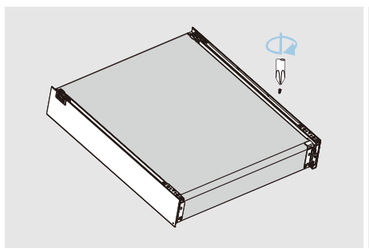


Back assembly

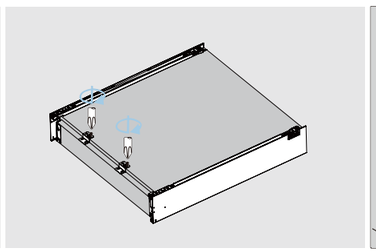




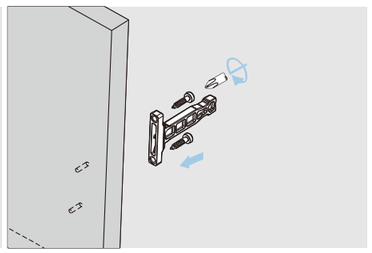
Bottom assembly



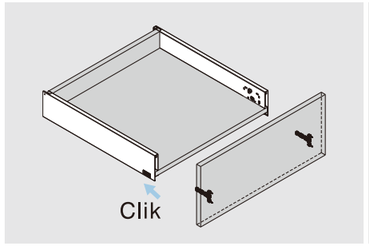
Fix screws



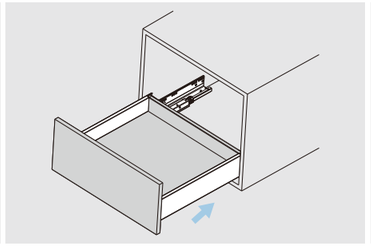
It is recommended to use 2 fixing-brackets for drawer width over 400mm.



Front assembly

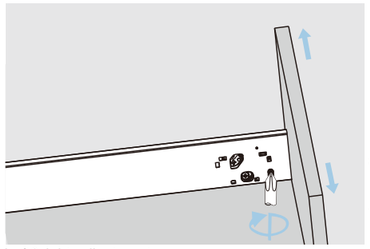


Front assembly

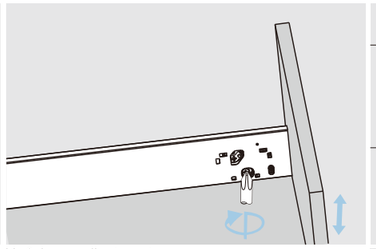


Slide into the cabinet

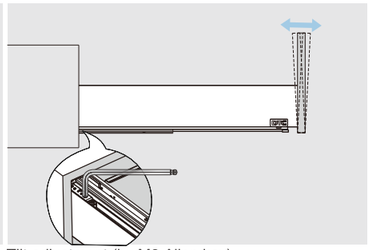
Adjustment



Left&right adjustment

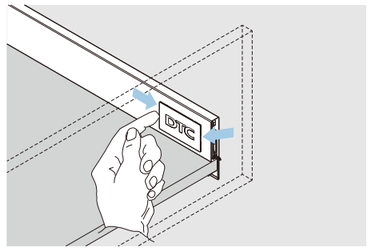


Up&down adjustment

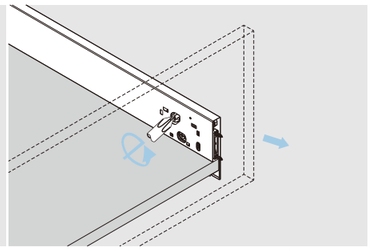


Tilt adjustment (by M3 Allen key)

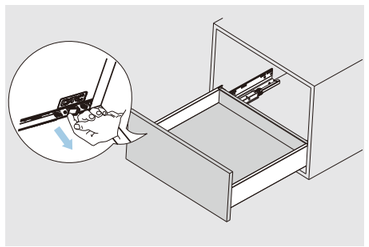
Removal



Tip up the cover and pull out

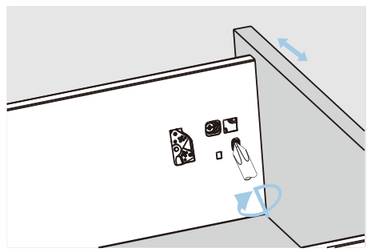


Turn screw driver to release the drawer front

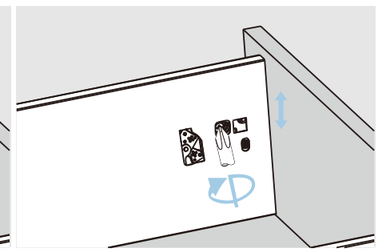


Press the locking device under drawer bottom and pull out the drawer

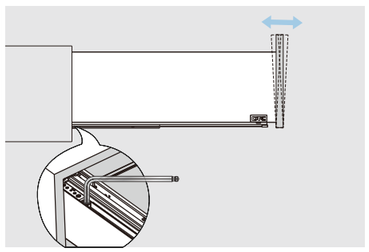
Adjustments for High Drawer



Left&right adjustment

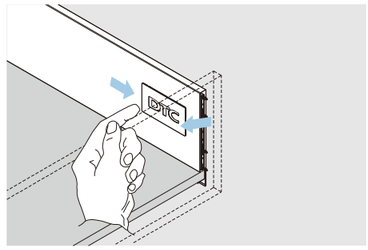


Up&down adjustment

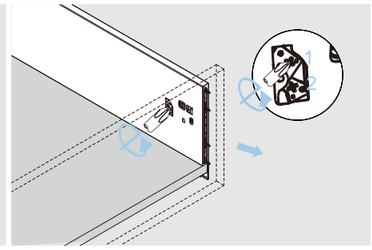


Tilt adjustment (by M3 Allen key)

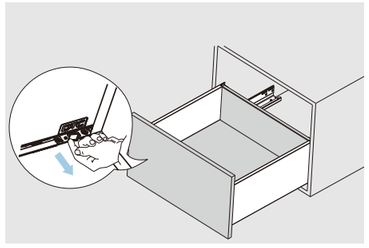
Removal of High Drawer



Tip up the cover and pull out

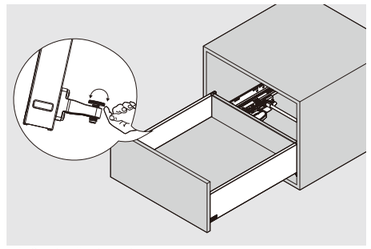


Turn screw driver to release lock 1, then release lock 2, remove the drawer front



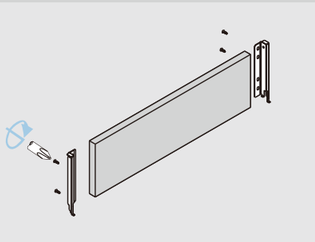
Press the locking device under drawer bottom and pull out the drawer

Drawer Front Gap Adjustments (Soft-close + Push-open Drawer)

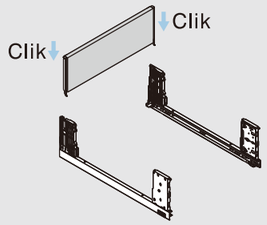


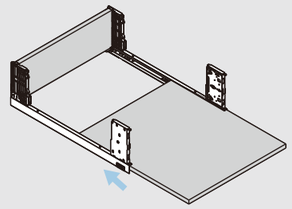
In&out adjustment

Glass Drawer Assembly



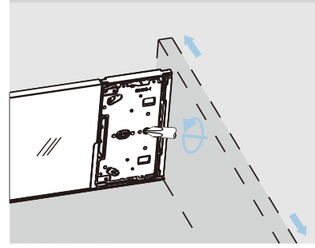
Back assembly



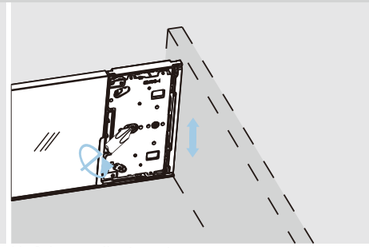


Bottom assembly

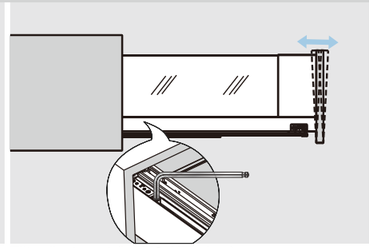
Adjustments for Glass High Drawer



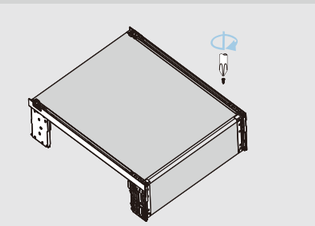
Left&right adjustment



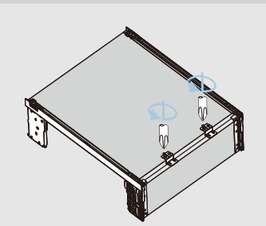
Up&down adjustment



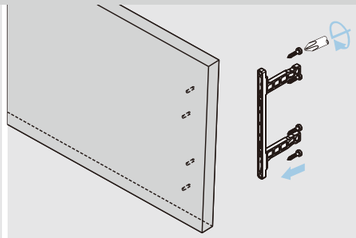
Tilt adjustment (by M3 Allen key)



Fix screws

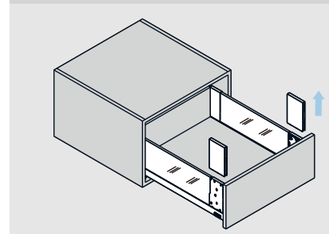


It is recommended to use 2 fixing-brackets for drawer width over 400mm.

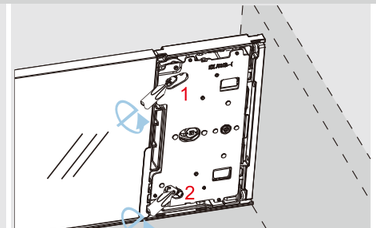


Front assembly

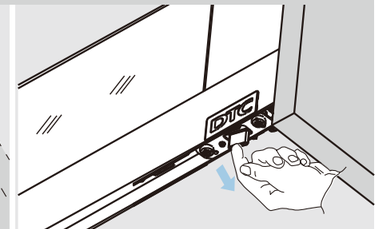
Removal of Glass High Drawer



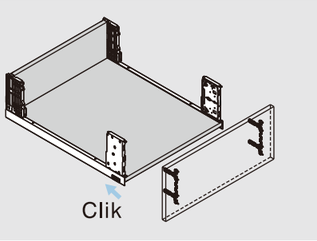
Pull out front cover



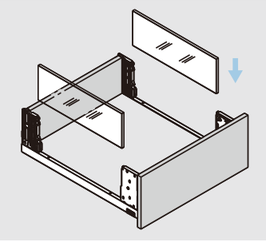
Turn screw driver to release lock 1, then release lock 2, remove the drawer front



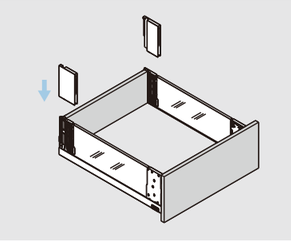
Press the locking device under drawer bottom and pull out the drawer



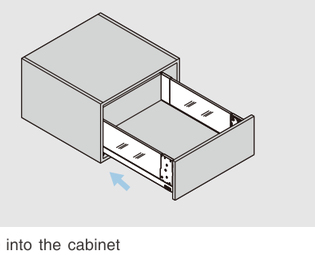
Front assembly



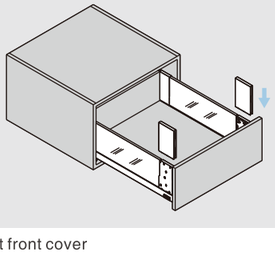
Insert glass-boxside



Insert back cover

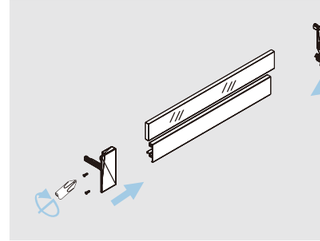


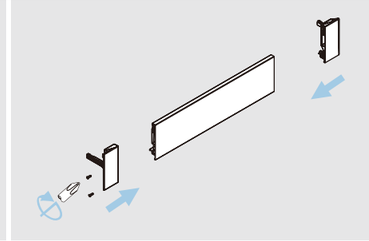
Slide into the cabinet

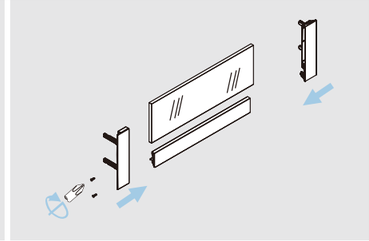


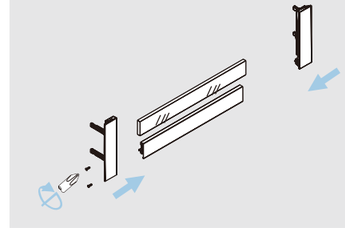
Insert front cover

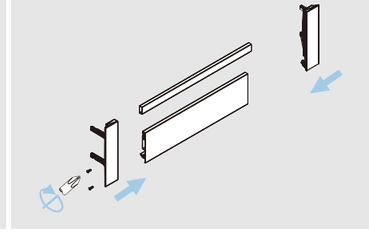
Inner Drawer Front Assembly

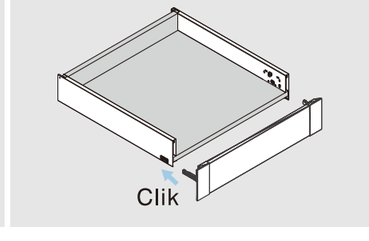










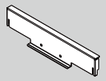


METAL DRAWER BACKS

Metal Drawer Backs (for MAGIC-PRO)



ORDER INFORMATION



Super Low Drawer: N Height



Silk white(E29), Grey matt(E30),Gloss white(E32), Stainless steel(F04)

Cabinet width(mm)	Item No.	Pcs/ctn
300	HT10034300	20
325	HT10034325	20
350	HT10034350	20
375	HT10034375	20
400	HT10034400	20
450	HT10034450	20
500	HT10034500	20
600	HT10034600	20
700	HT10034700	20
800	HT10034800	20
900	HT10034900	20
1000	HT100341000	20
1200	HT100341200	20

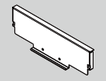


Low Drawer: M Height



Silk white(E29), Grey matt(E30),Gloss white(E32), Stainless steel(F04)

Cabinet width(mm)	Item No.	Pcs/ctn
300	HT11034300	20
325	HT11034325	20
350	HT11034350	20
375	HT11034375	20
400	HT11034400	20
450	HT11034450	20
500	HT11034500	20
600	HT11034600	20
700	HT11034700	20
800	HT11034800	20
900	HT11034900	20
1000	HT110341000	20
1200	HT110341200	20



Medium Drawer: K Height



Silk white(E29), Grey matt(E30),Gloss white(E32), Stainless steel(F04)

Cabinet width(mm)	Item No.	Pcs/ctn
300	HT12034300	20
325	HT12034325	20
350	HT12034350	20
375	HT12034375	20
400	HT12034400	20
450	HT12034450	20
500	HT12034500	20
600	HT12034600	20
700	HT12034700	20
800	HT12034800	20
900	HT12034900	20
1000	HT120341000	20
1200	HT120341200	20



High Drawer: C Height



Silk white(E29), Grey matt(E30),Gloss white(E32), Stainless steel(F04)

Cabinet width(mm)	Item No.	Pcs/ctn
300	HT13034300	20
325	HT13034325	20
350	HT13034350	20
375	HT13034375	20
400	HT13034400	20
450	HT13034450	20
500	HT13034500	20
600	HT13034600	20
700	HT13034700	20
800	HT13034800	20
900	HT13034900	20
1000	HT130341000	20
1200	HT130341200	20

METAL DRAWER BACKS

Metal Drawer Backs (for MAGIC-PRO)



ORDER INFORMATION



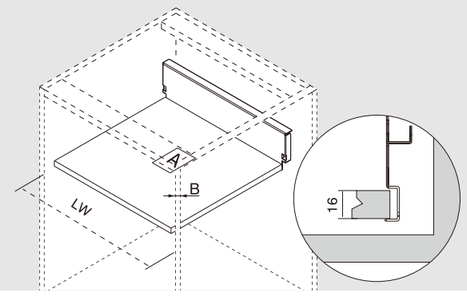
Super High Drawer: F Height



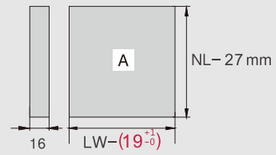
Silk white(E29), Grey matt(E30),Gloss white(E32), Stainless steel(F04)

Cabinet width(mm)	Item No.	Pcs/ctn
300	HT14034300	20
325	HT14034325	20
350	HT14034350	20
375	HT14034375	20
400	HT14034400	20
450	HT14034450	20
500	HT14034500	20
600	HT14034600	20
700	HT14034700	20
800	HT14034800	20
900	HT14034900	20
1000	HT140341000	20
1200	HT140341200	20

Cutting Dimensions for 16mm Chipboard Bottom



Chipboard Bottom



LW＝Internal cabinet width
NL ＝Nominal length

Cabinet side thickness:B=16mm.For different cabinet side thickness e.g 18mm or 19mm,customised metal back is needed.

ORDER INFORMATION

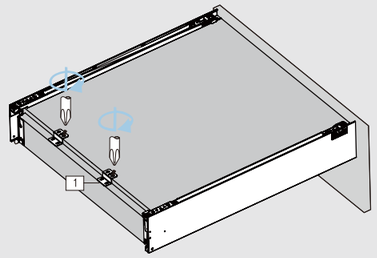
Accessories

1



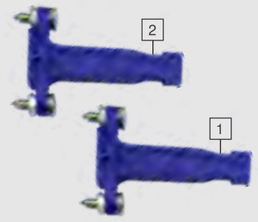
Fixing-brackets

Zinc plated(B04)	
Item No.	HT10082
Pcs/ctn	400



It is recommended to use 2 fixing-brackets for drawer width over 400mm.

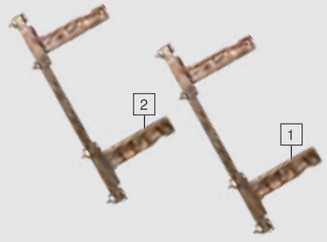
Marking Tool for Front Bracket Fixing Positions (Lower Drawer M Height)



1 1 Pcs r/h gauge
2 1 Pcs l/h gauge

Item No.	TB0101A
Set/ctn	120

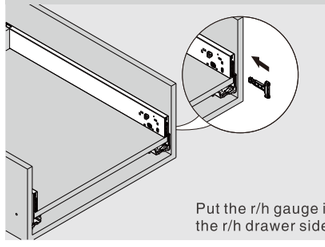
Marking Tool for Front Bracket Fixing Positions (High Drawer C/F Height)



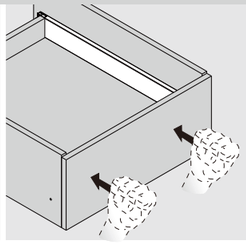
1 1 Pcs r/h gauge
2 1 Pcs l/h gauge

Item No.	TB0301A
Set/ctn	60

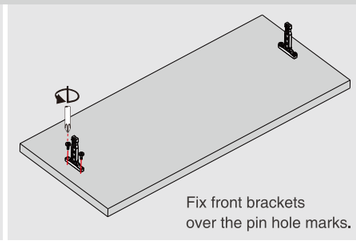
Application(Lower Drawer M Height)



Put the r/h gauge into the r/h drawer side.

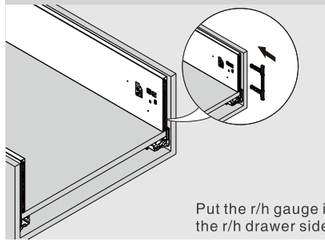


Line up the drawer front and mark positions with a light tap on each side.

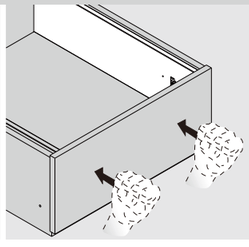


Fix front brackets over the pin hole marks.

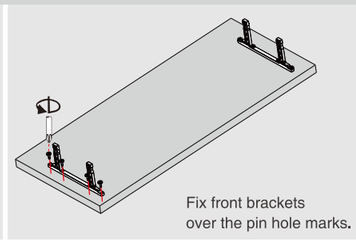
Application(High Drawer C/F Height)



Put the r/h gauge into the r/h drawer side.



Line up the drawer front and mark positions with a light tap on each side.



Fix front brackets over the pin hole marks.

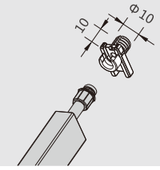
ORDER INFORMATION



Square Railing / Industrial Package

Silk White(E29)! Grey Matt(E30)! Gloss White(E32)!

NL	Item No.	set/ctn
270mm	HT1004S270	60
300mm	HT1004S300	60
350mm	HT1004S350	60
400mm	HT1004S400	60
450mm	HT1004S450	60
500mm	HT1004S500	60
550mm	HT1004S550	60
600mm	HT1004S600	60

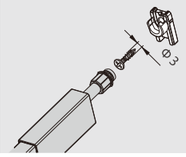




Square Railing / Industrial Package

Silk White(E29)! Grey Matt(E30)! Gloss White(E32)!

NL	Item No.	set/ctn
270mm	HT1004M270	60
300mm	HT1004M300	60
350mm	HT1004M350	60
400mm	HT1004M400	60
450mm	HT1004M450	60
500mm	HT1004M500	60
550mm	HT1004M550	60
600mm	HT1004M600	60





Back Fixing Brackets for Railings / Industrial Package

Grey(H11)! White(H03)	
Item No.	HT1003J
set/ctn	200

DTC
Global Quality Benchmark

DOUBLE-WALL DRAWER SYSTEMS

MAGIC-STAR PLUS



MAGIC-STAR P

The Metal Straight-sided Slim Drawer

A Perfect Mix of Function and Elegance





- Linear slim drawer sides - a fashion look and elegant appearance
- Perfect connection between components makes a beautiful drawer


Quietness


Intelligence


Durability


Eco- Friendliness

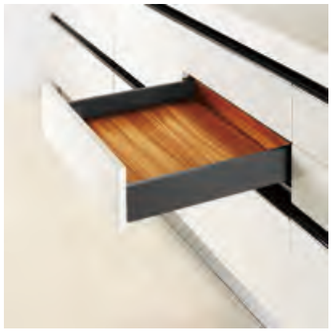
MAGIC-STAR PLUS

HD11 Series Straight-sided Drawer System
(Low Drawer: M Height)



DTC
Global Quality Benchmark

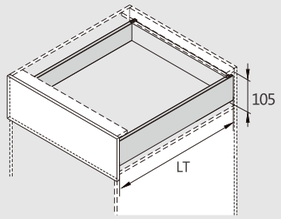
PRODUCT



DESCRIPTION

- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 2D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

LOW DRAWER FOR WOOD DRAWER BACK

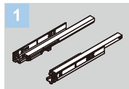


Kit Package

Silk White(E29)! Grey Matt(E30)!

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD11270A18	HD41270A18	1
300mm	HD11300A18	HD41300A18	1
350mm	HD11350A18	HD41350A18	1
400mm	HD11400A18	HD41400A18	1
450mm	HD11450A18	HD41450A18	1
500mm	HD11500A18	HD41500A18	1
550mm	HD11550A18	HD41550A18	1
600mm	HD11600A18	HD41600A18	1

1

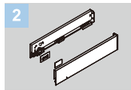


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	5
300mm	HD10300H	HD40300H	5
350mm	HD10350H	HD40350H	5
400mm	HD10400H	HD40400H	5
450mm	HD10450H	HD40450H	5
500mm	HD10500H	HD40500H	5
550mm	HD10550H	HD40550H	5
600mm	HD10600H	HD40600H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)!

NL	Item No.	Set/ctn
270mm	HE112708	5
300mm	HE113008	5
350mm	HE113508	5
400mm	HE114008	5
450mm	HE114508	5
500mm	HE115008	5
550mm	HE115508	5
600mm	HE116008	5

3



Front Fixing-brackets (left/right) / Industrial Package

Pre-zinc Steel(F02)

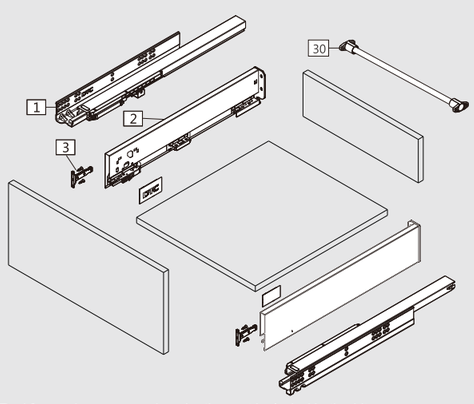
	Item No.	Set/ctn
Screw-on	HT11011	120
Press-in	HT11016	120

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
for Nominal Side Length: 350mm、400mm、450mm、500mm、550mm、600mm

Item No.	HT0FH02
Set/ctn	60

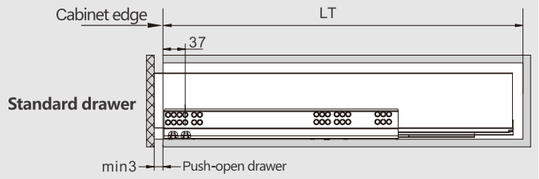


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

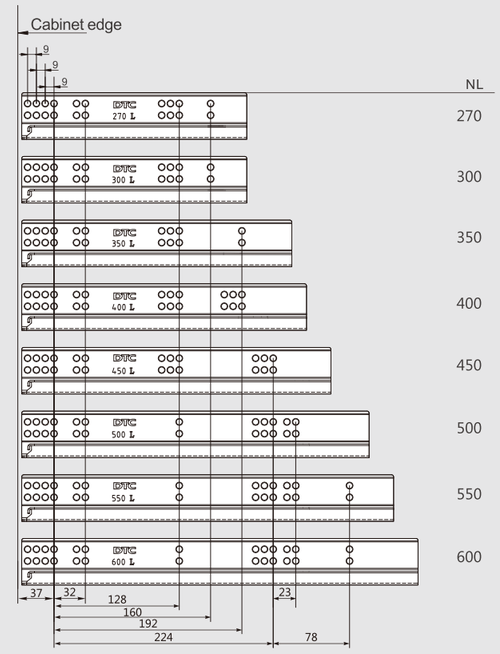


Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

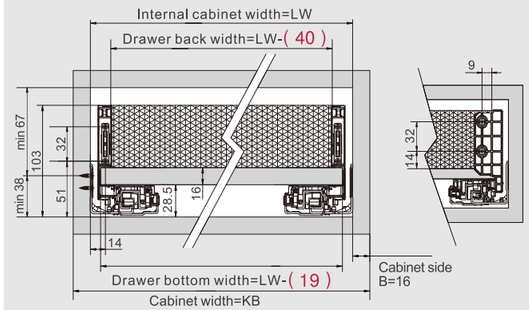
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



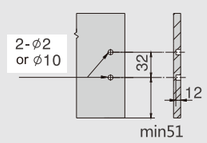
Installation Dimensions(mm)

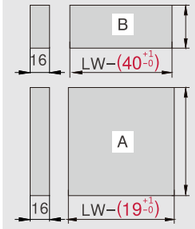
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer Front

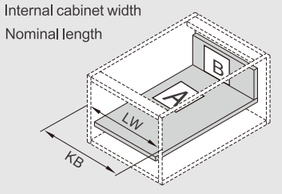




Back
58 mm

Bottom
NL–(13) mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

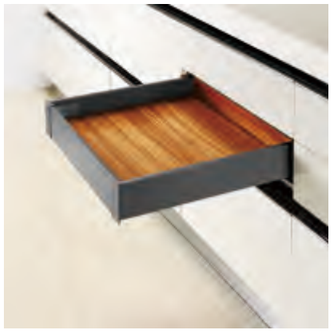
MAGIC-STAR PLUS

HD11 Series Straight-sided Drawer System
(Low Inner Drawer: M Height)



DTC
Global Quality Benchmark

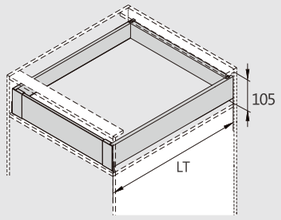
PRODUCT



DESCRIPTION

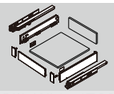
- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 2D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+13

LOW INNER DRAWER FOR WOOD DRAWER BACK

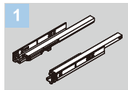


Kit Package

Silk White(E29)! Grey Matt(E30)!

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD11270Q18	HD41270Q18	1
300mm	HD11300Q18	HD41300Q18	1
350mm	HD11350Q18	HD41350Q18	1
400mm	HD11400Q18	HD41400Q18	1
450mm	HD11450Q18	HD41450Q18	1
500mm	HD11500Q18	HD41500Q18	1
550mm	HD11550Q18	HD41550Q18	1
600mm	HD11600Q18	HD41600Q18	1

1

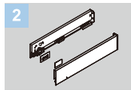


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	5
300mm	HD10300H	HD40300H	5
350mm	HD10350H	HD40350H	5
400mm	HD10400H	HD40400H	5
450mm	HD10450H	HD40450H	5
500mm	HD10500H	HD40500H	5
550mm	HD10550H	HD40550H	5
600mm	HD10600H	HD40600H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)!

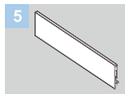
NL	Item No.	Set/ctn
270mm	HE112708	5
300mm	HE113008	5
350mm	HE113508	5
400mm	HE114008	5
450mm	HE114508	5
500mm	HE115008	5
550mm	HE115508	5
600mm	HE116008	5

3



Front Fixing-brackets (left/right) / Industrial Package
White(H03)! Dark Grey(H11)
Item No. HD11012
Set/ctn 60

5

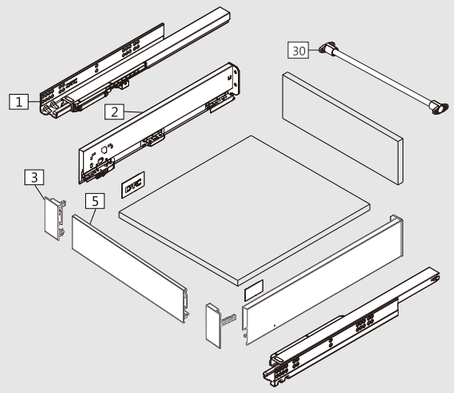


Front Section / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-97
Silk White(E29)! Grey Matt(E30)
Item No. HT10022
Set/ctn 20

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
for Nominal Side Length: 350mm、400mm、450mm、500mm、550mm、600mm
Item No. HT0FH02
Set/ctn 60

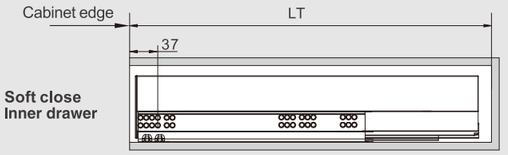


Front section and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+13

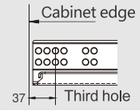


Cabinet Configuration

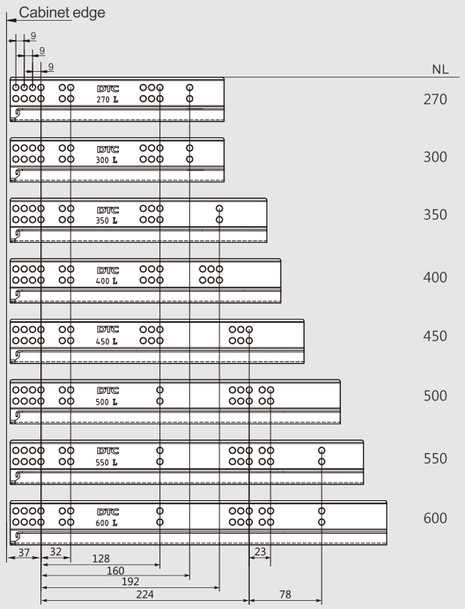
Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

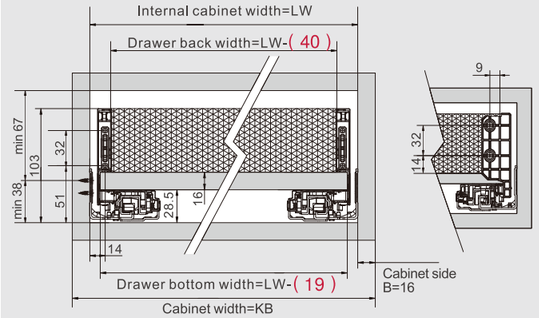


Screw Positions of the Slides(mm)



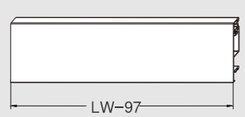
Installation Dimensions(mm)

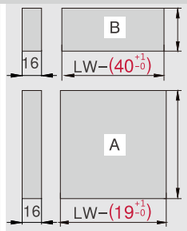
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

Front section

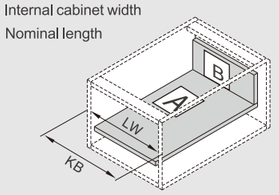




Back
58 mm

Bottom
NL-(13) mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-STAR PLUS

HD12 Series Straight-sided Drawer System
(Medium Drawer: K Height)



DTC
Global Quality Benchmark

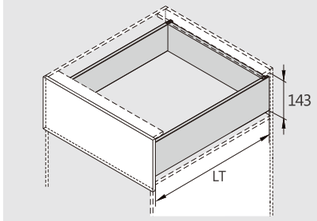
PRODUCT



DESCRIPTION

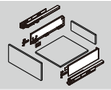
- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 2D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

MEDIUM DRAWER FOR WOOD DRAWER BACK

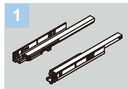


Kit Package

Silk White(E29)! Grey Matt(E30)!

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD12270A18	HD42270A18	1
300mm	HD12300A18	HD42300A18	1
350mm	HD12350A18	HD42350A18	1
400mm	HD12400A18	HD42400A18	1
450mm	HD12450A18	HD42450A18	1
500mm	HD12500A18	HD42500A18	1
550mm	HD12550A18	HD42550A18	1
600mm	HD12600A18	HD42600A18	1

1

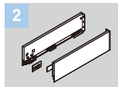


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	5
300mm	HD10300H	HD40300H	5
350mm	HD10350H	HD40350H	5
400mm	HD10400H	HD40400H	5
450mm	HD10450H	HD40450H	5
500mm	HD10500H	HD40500H	5
550mm	HD10550H	HD40550H	5
600mm	HD10600H	HD40600H	5

2

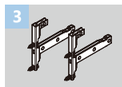


Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)!

NL	Item No.	Set/ctn
270mm	HE122708	5
300mm	HE123008	5
350mm	HE123508	5
400mm	HE124008	5
450mm	HE124508	5
500mm	HE125008	5
550mm	HE125508	5
600mm	HE126008	5

3



Front Fixing-brackets (left/right) / Industrial Package

Pre-zinc Steel(F02)

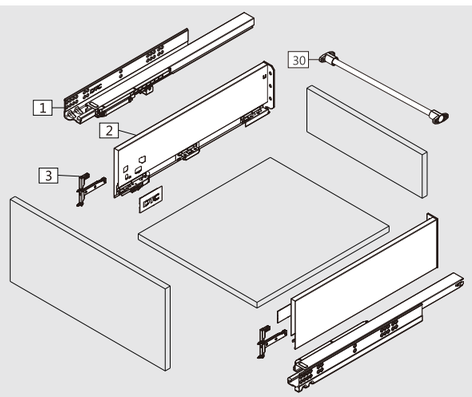
	Item No.	Set/ctn
Screw-on	HT12011	120
Press-in	HT12016	120

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
for Nominal Side Length: 350mm、400mm、450mm、500mm、550mm、600mm

Item No.	HT0FH02
Set/ctn	60

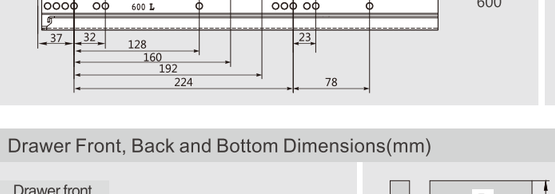


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3



Cabinet Configuration

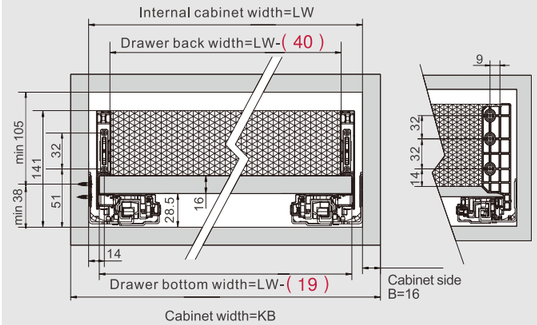
Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

○ recommended
● strongly recommended

Screw Positions of the Slides(mm)

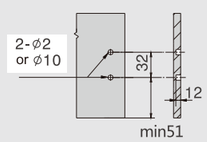
Installation Dimensions(mm)

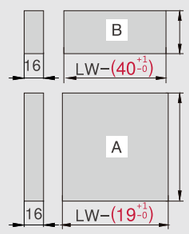
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front

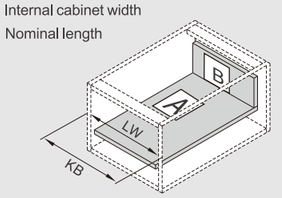




Back
96 mm

Bottom
NL-(13) mm

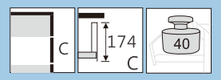
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-STAR PLUS

HD13 Series Straight-sided Drawer System
(High Drawer: C Height)



DTC
Global Quality Benchmark

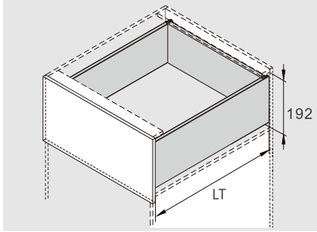
PRODUCT



DESCRIPTION

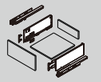
- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 2D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

HIGH DRAWER FOR WOOD DRAWER BACK

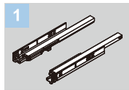


Kit Package

Silk White(E29)! Grey Matt(E30)!

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD13270A18	HD43270A18	1
300mm	HD13300A18	HD43300A18	1
350mm	HD13350A18	HD43350A18	1
400mm	HD13400A18	HD43400A18	1
450mm	HD13450A18	HD43450A18	1
500mm	HD13500A18	HD43500A18	1
550mm	HD13550A18	HD43550A18	1
600mm	HD13600A18	HD43600A18	1

1

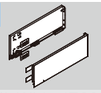


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	5
300mm	HD10300H	HD40300H	5
350mm	HD10350H	HD40350H	5
400mm	HD10400H	HD40400H	5
450mm	HD10450H	HD40450H	5
500mm	HD10500H	HD40500H	5
550mm	HD10550H	HD40550H	5
600mm	HD10600H	HD40600H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)!

NL	Item No.	Set/ctn
270mm	HE132708	5
300mm	HE133008	5
350mm	HE133508	5
400mm	HE134008	5
450mm	HE134508	5
500mm	HE135008	5
550mm	HE135508	5
600mm	HE136008	5

3



Front Fixing-brackets (left/right) / Industrial Package

Blue zinc plated(B02)

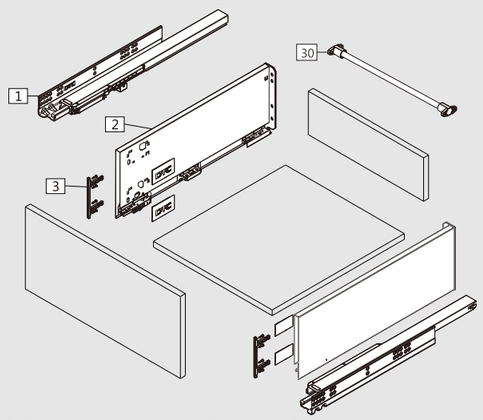
	Item No.	Set/ctn
Screw-on	HE13011	120
Press-in	HE13016	120

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
for Nominal Side Length: 350mm、400mm、450mm、500mm、550mm、600mm

Item No.	HT0FH02
Set/ctn	60

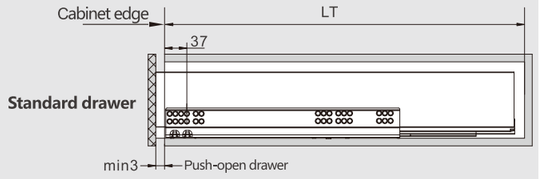


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

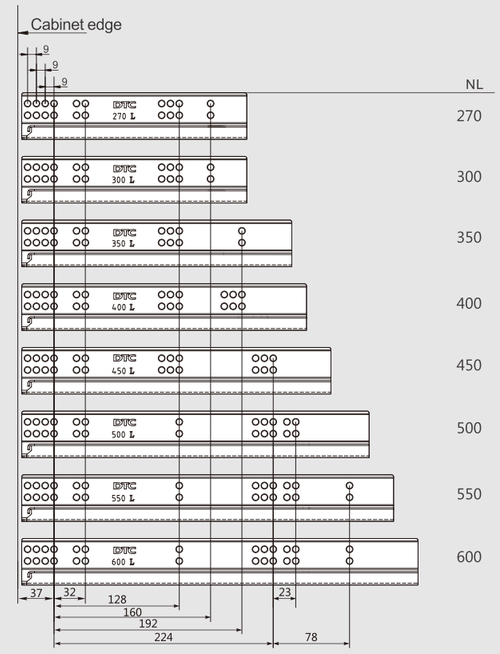


Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

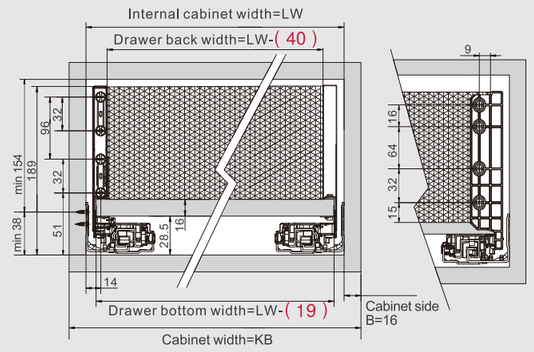
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



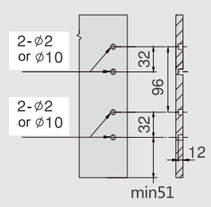
Installation Dimensions(mm)

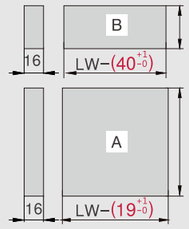
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front

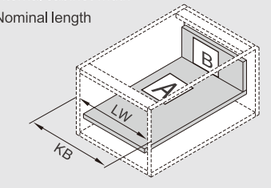




Back
144mm

Bottom
NL-(13) mm

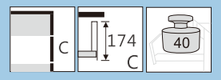
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-STAR PLUS

HD13 Series Straight-sided Drawer System
(High Inner Drawer: C Height)



DTC
Global Quality Benchmark

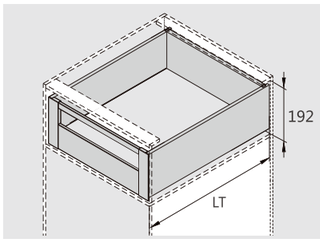
PRODUCT



DESCRIPTION

- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 2D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+13

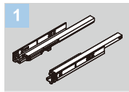
HIGH INNER DRAWER WITH SQUARE CROSS RAIL FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)!

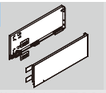
NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD13270Q18	HD43270Q18	1
300mm	HD13300Q18	HD43300Q18	1
350mm	HD13350Q18	HD43350Q18	1
400mm	HD13400Q18	HD43400Q18	1
450mm	HD13450Q18	HD43450Q18	1
500mm	HD13500Q18	HD43500Q18	1
550mm	HD13550Q18	HD43550Q18	1
600mm	HD13600Q18	HD43600Q18	1

1 

Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	5
300mm	HD10300H	HD40300H	5
350mm	HD10350H	HD40350H	5
400mm	HD10400H	HD40400H	5
450mm	HD10450H	HD40450H	5
500mm	HD10500H	HD40500H	5
550mm	HD10550H	HD40550H	5
600mm	HD10600H	HD40600H	5

2 

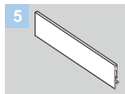
Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)!

NL	Item No.	Set/ctn
270mm	HE132708	5
300mm	HE133008	5
350mm	HE133508	5
400mm	HE134008	5
450mm	HE134508	5
500mm	HE135008	5
550mm	HE135508	5
600mm	HE136008	5

3 

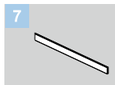
Front Fixing-brackets (left/right) / Industrial Package
White(H03)! Dark Grey(H11)
Item No. HD13014
Set/ctn 60

5 

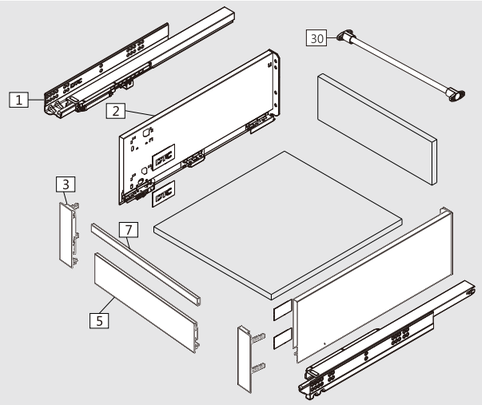
Front Section / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-97
Silk White(E29)! Grey Matt(E30)
Item No. HT10022
Set/ctn 20

30 

Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
for Nominal Side Length: 350mm、400mm、450mm、500mm、550mm、600mm
Item No. HT0FH02
Set/ctn 60

7 

Square Cross Rail / Industrial Package
Silk White(E29)! Grey Matt(E30)
Size:1100mm.Cutting: Item No. HT10071
Internal cabinet width LW-72 Set/ctn 60

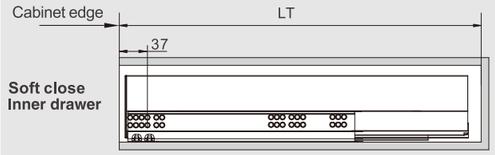


Front section, cross rail and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+13

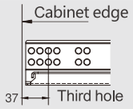


Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

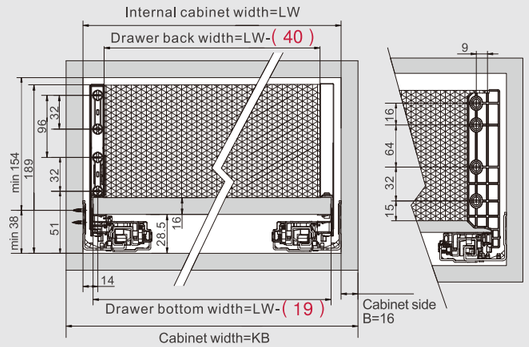
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

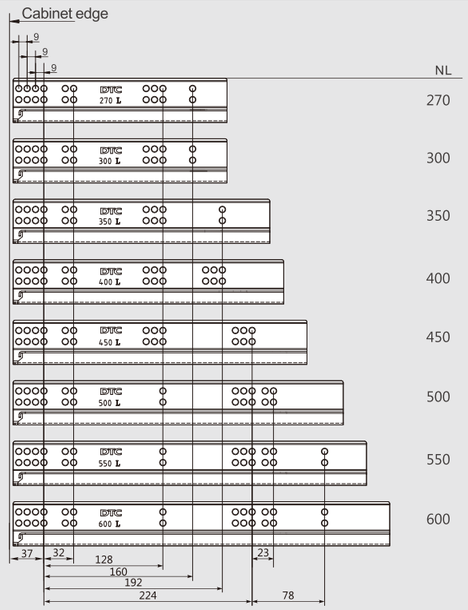


Installation Dimensions(mm)

LW=Internal Cabinet Width

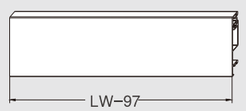


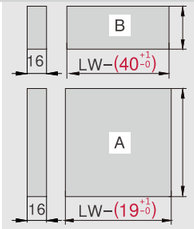
Screw Positions of the Slides(mm)



Front Section, Back and Bottom Dimensions(mm)

Front section

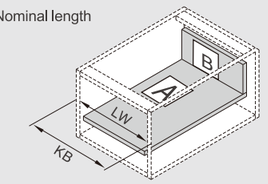




Back
144mm

Bottom
NL–(13) mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



MAGIC-STAR PLUS

HD14 Series Straight-sided Drawer System
(Super High Drawer: F Height)



DTC
Global Quality Benchmark

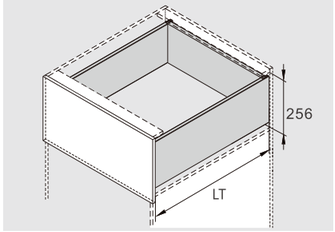
PRODUCT



DESCRIPTION

- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm
- tilt adjustment:+0.5mm,-2.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

SUPER HIGH DRAWER FOR WOOD DRAWER BACK

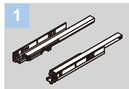


Kit Package

Silk White(E29)! Grey Matt(E30)!

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD14270A18	HD44270A18	1
300mm	HD14300A18	HD44300A18	1
350mm	HD14350A18	HD44350A18	1
400mm	HD14400A18	HD44400A18	1
450mm	HD14450A18	HD44450A18	1
500mm	HD14500A18	HD44500A18	1
550mm	HD14550A18	HD44550A18	1
600mm	HD14600A18	HD44600A18	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	5
300mm	HD10300H	HD40300H	5
350mm	HD10350H	HD40350H	5
400mm	HD10400H	HD40400H	5
450mm	HD10450H	HD40450H	5
500mm	HD10500H	HD40500H	5
550mm	HD10550H	HD40550H	5
600mm	HD10600H	HD40600H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)!

NL	Item No.	Set/ctn
270mm	HE142708	5
300mm	HE143008	5
350mm	HE143508	5
400mm	HE144008	5
450mm	HE144508	5
500mm	HE145008	5
550mm	HE145508	5
600mm	HE146008	5

3



Front Fixing-brackets (left/right) / Industrial Package

Pre-zinc Steel(F02)

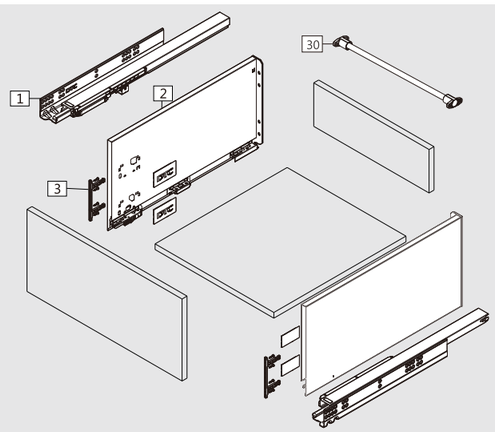
	Item No.	Set/ctn
Screw-on	HE13011	120
Press-in	HE13016	120

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
for Nominal Side Length: 350mm、400mm、450mm、500mm、550mm、600mm

Item No.	HT0FH02
Set/ctn	60

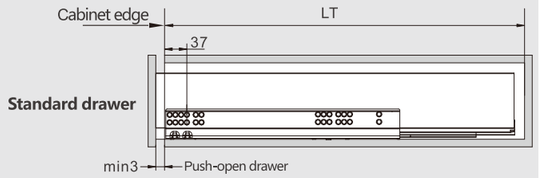


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

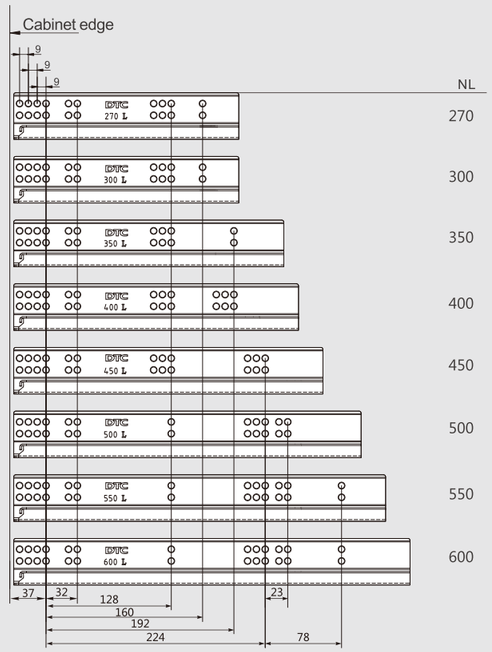


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

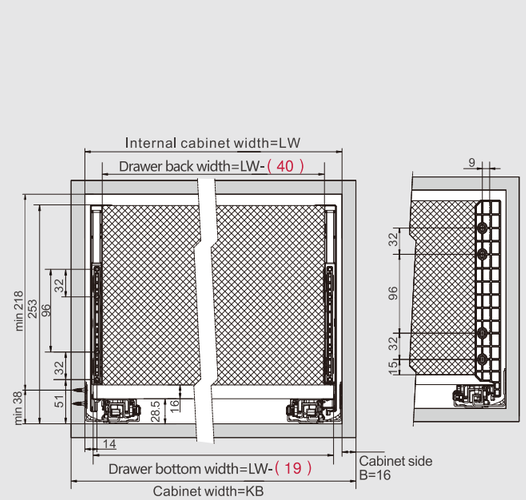
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



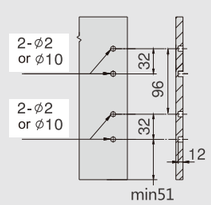
Installation Dimensions(mm)

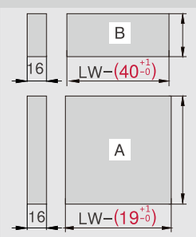
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front

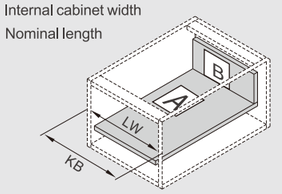




Back
208mm

Bottom
NL–(13) mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

MAGIC-STAR PLUS

HD14 Series Straight-sided Drawer System
(Super High Inner Drawer: F Height)



DTC
Global Quality Benchmark

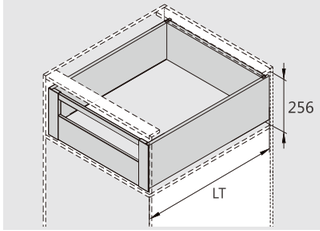
PRODUCT



DESCRIPTION

- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm
- tilt adjustment:+0.5mm,-2.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+13

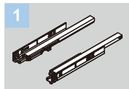
HIGH INNER DRAWER WITH SQUARE CROSS RAIL FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)!

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD14270Q18	HD44270Q18	1
300mm	HD14300Q18	HD44300Q18	1
350mm	HD14350Q18	HD44350Q18	1
400mm	HD14400Q18	HD44400Q18	1
450mm	HD14450Q18	HD44450Q18	1
500mm	HD14500Q18	HD44500Q18	1
550mm	HD14550Q18	HD44550Q18	1
600mm	HD14600Q18	HD44600Q18	1



1 Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

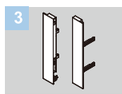
NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	5
300mm	HD10300H	HD40300H	5
350mm	HD10350H	HD40350H	5
400mm	HD10400H	HD40400H	5
450mm	HD10450H	HD40450H	5
500mm	HD10500H	HD40500H	5
550mm	HD10550H	HD40550H	5
600mm	HD10600H	HD40600H	5



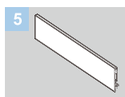
2 Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)!

NL	Item No.	Set/ctn
270mm	HE142708	5
300mm	HE143008	5
350mm	HE143508	5
400mm	HE144008	5
450mm	HE144508	5
500mm	HE145008	5
550mm	HE145508	5
600mm	HE146008	5



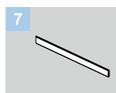
3 Front Fixing-brackets (left/right) / Industrial Package
White(H03)! Dark Grey(H11)
Item No. HD14014
Set/ctn 60



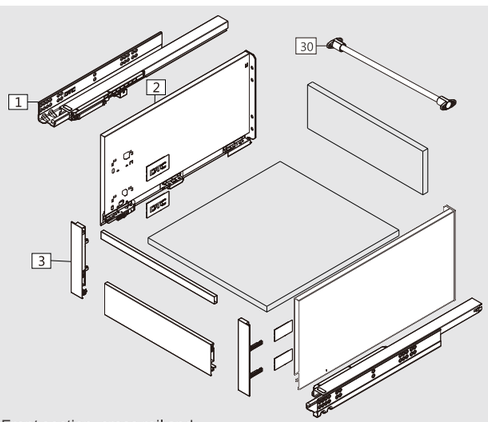
5 Front Section / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-97
Silk White(E29)! Grey Matt(E30)
Item No. HT10022
Set/ctn 20



30 Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-172
for Nominal Side Length: 350mm、400mm、450mm、500mm、550mm、600mm
Item No. HT0FH02
Set/ctn 60



7 Square Cross Rail / Industrial Package
Silk White(E29)! Grey Matt(E30)
Size:1100mm.Cutting: Internal cabinet width LW-72
Item No. HT10071
Set/ctn 60

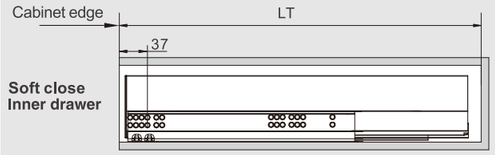


Front section, cross rail and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+13

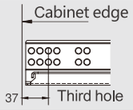


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

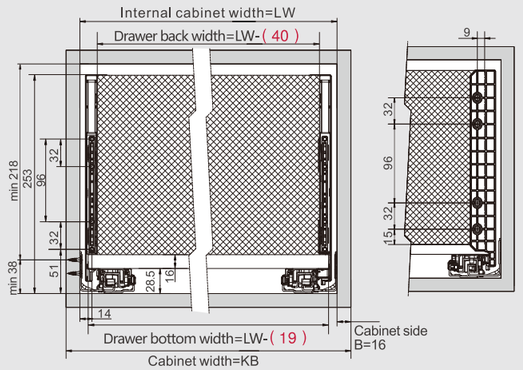
– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

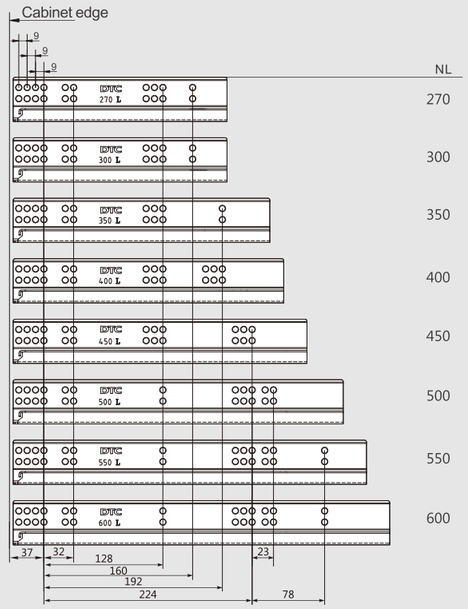


Installation Dimensions(mm)

LW=Internal Cabinet Width

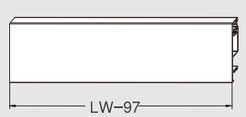


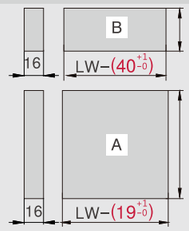
Screw Positions of the Slides(mm)



Front Section, Back and Bottom Dimensions(mm)

Front section

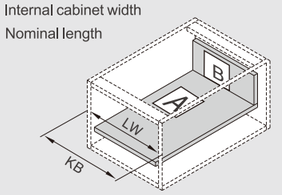




Back
208mm

Bottom
NL–(13) mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



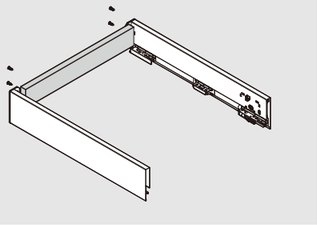
DOUBLE-WALL DRAWER SYSTEMS

ASSEMBLY AND ADJUSTMENT

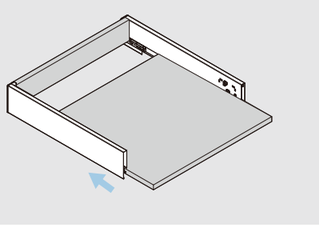
Assembly and Adjustment(for MAGIC-STAR PLUS)

DTC
Global Quality Benchmark

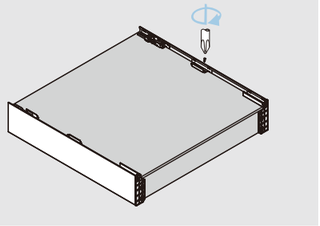
Drawer Assembly



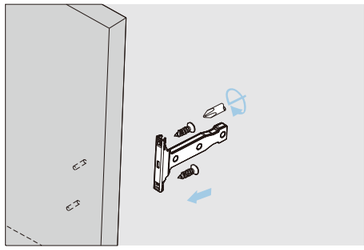
Back assembly

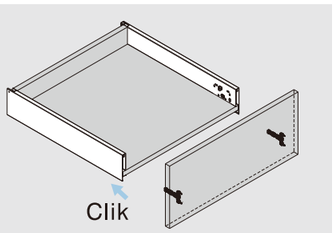


Bottom assembly

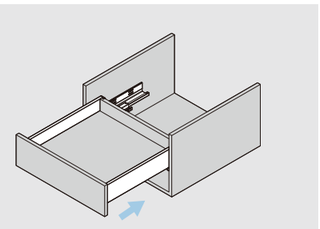


Fix screws

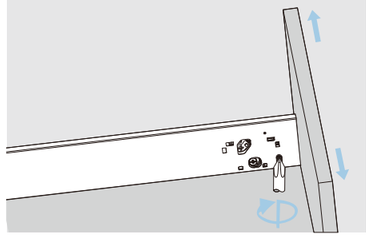




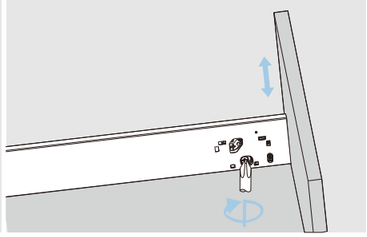
Slide into the cabinet



Adjustments for Lower/Medium Drawer(M/K Height)

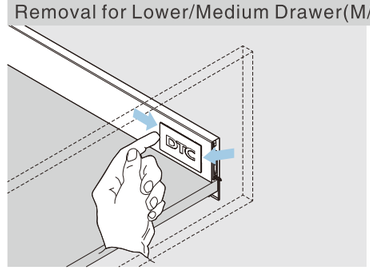


Left&right adjustment

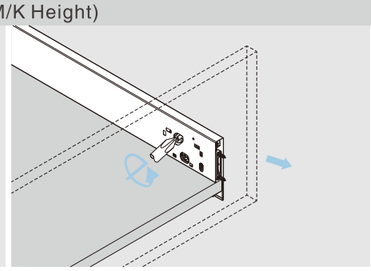


Up&down adjustment

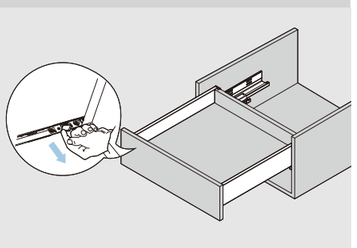
Removal for Lower/Medium Drawer(M/K Height)



Tip up the cover and pull out

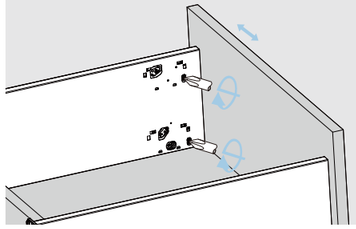


Turn screw driver to release the drawer front

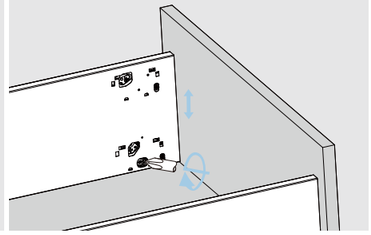


Press the locking device under drawer bottom and pull out the drawer

Adjustments for High Drawer (C Height)

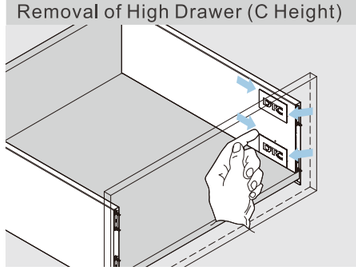


Left&right adjustment

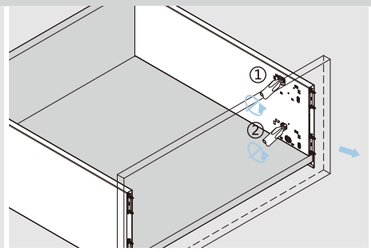


Up&down adjustment

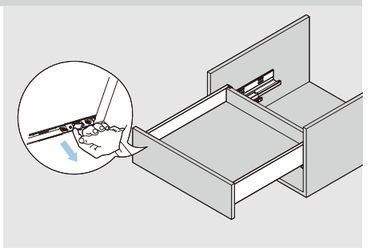
Removal of High Drawer (C Height)



Tip up the cover and pull out

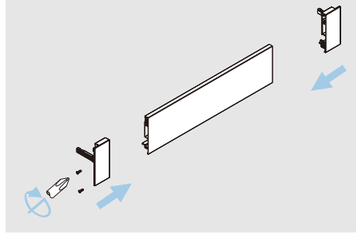


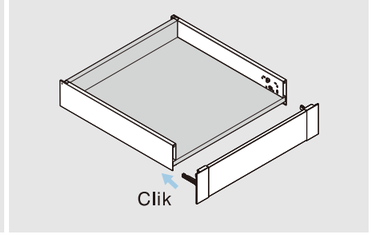
Turn screw driver to release the drawer front



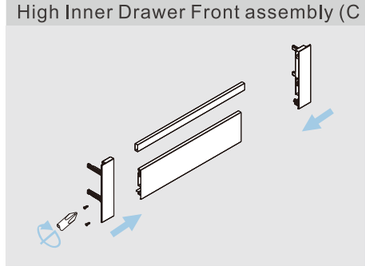
Press the locking device under drawer bottom and pull out the drawer

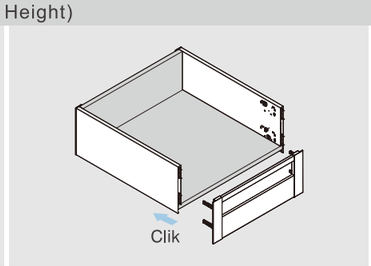
Low Inner Drawer Front assembly (M Height)





High Inner Drawer Front assembly (C Height)





METAL DRAWER BACKS

Metal Drawer Backs(For MAGIC-STAR PLUS)



ORDER INFORMATION



Low Drawer: M Height



Silk White(E29)! Grey Matt(E30)!

Cabinet width(mm)	Item No.	Pcs/ctn
300	HE11034300	20
325	HE11034325	20
350	HE11034350	20
375	HE11034375	20
400	HE11034400	20
450	HE11034450	20
500	HE11034500	20
600	HE11034600	20
700	HE11034700	20
800	HE11034800	20
900	HE11034900	20
1000	HE110341000	20
1200	HE110341200	20



Medium Drawer: K Height



Silk White(E29)! Grey Matt(E30)!

Cabinet width(mm)	Item No.	Pcs/ctn
300	HE12034300	20
325	HE12034325	20
350	HE12034350	20
375	HE12034375	20
400	HE12034400	20
450	HE12034450	20
500	HE12034500	20
600	HE12034600	20
700	HE12034700	20
800	HE12034800	20
900	HE12034900	20
1000	HE120341000	20
1200	HE120341200	20



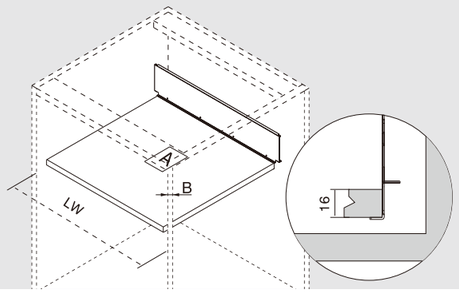
High Drawer: C Height



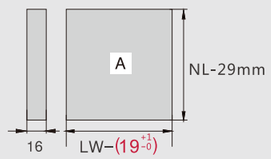
Silk White(E29)! Grey Matt(E30)!

Cabinet width(mm)	Item No.	Pcs/ctn
300	HE13034300	20
325	HE13034325	20
350	HE13034350	20
375	HE13034375	20
400	HE13034400	20
450	HE13034450	20
500	HE13034500	20
600	HE13034600	20
700	HE13034700	20
800	HE13034800	20
900	HE13034900	20
1000	HE130341000	20
1200	HE130341200	20

Cutting Dimensions for 16mm Chipboard Bottom



Chipboard Bottom



LW＝Internal cabinet width
NL ＝Nominal length

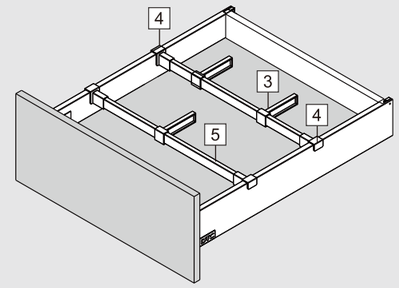
Cabinet side thickness:B=16mm.For different cabinet side thickness e.g 18mm or 19mm,customised metal back is needed.

DIVIDING ACCESSORIES

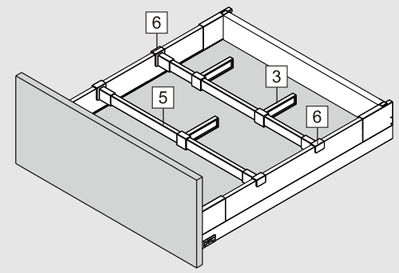
Dividing Accessories (for MAGIC-PRO, DRAGON-PRO, MAGIC-STAR PLUS)

ORDER INFORMATION

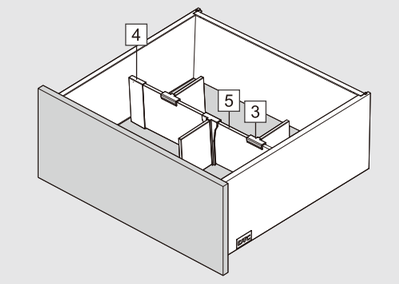
Applicable with Metal Drawer Side

3	Divider/Industrial Package White(H03)! Grey(H11) Item No. **HT10074** Set/ctn 60	
4	Square Cross Rail Connector/Industrial Package White(H03)! Grey(H11) Item No. **HT10072** Set/ctn 120	
5	Square Cross Rail/Industrial Package Silk White(E29)! Grey Matt(E30) Item No. **HT10071** Set/ctn 20 (Size:1100mm Cutting:Internal Cabinet width LW−72)Applicable with MAGIC-PRO, MAGIC-STAR (Size:1100mm Cutting:Internal Cabinet width LW−74)Applicable with DRAGON-PRO	

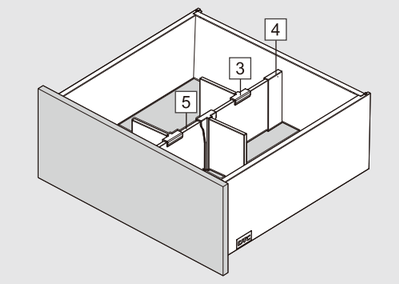
Applicable with Glass-box Drawer Side

3	Divider/Industrial Package White(H03)! Grey(H11) Item No. **HT10074** Set/ctn 60	
6	Square Cross Rail Connector/Industrial Package White(H03)! Grey(H11) Item No. **HT10073** Set/ctn 120	
5	Square Cross Rail/Industrial Package Silk White(E29)! Grey Matt(E30) Item No. **HT10071** Set/ctn 20 (Size:1100mm Cutting:Internal Cabinet width LW−72)Applicable with MAGIC-PRO, MAGIC-STAR (Size:1100mm Cutting:Internal Cabinet width LW−74)Applicable with DRAGON-PRO	

Applicable with Metal Drawer Side

3	Divider/Industrial Package White(H03)! Grey(H11) Item No. **M01076** Set/ctn 60	
4	Square Cross Rail Connector/Industrial Package White(H03)! Grey(H11) Item No. **HB01075** Set/ctn 120	
5	Cross Divider/Industrial Package Silk White(E29)! Grey Matt(E30) Item No. **M01023** Set/ctn 20 (Size:1100mm Cutting:Internal Cabinet width LW−72)Applicable with MAGIC-PRO, MAGIC-STAR (Size:1100mm Cutting:Internal Cabinet width LW−74)Applicable with DRAGON-PRO	

Applicable with Metal Drawer Side(Wood Back)

3	Divider/Industrial Package White(H03)! Grey(H11) Item No. **M01076** Set/ctn 60	
4	Square Cross Rail Connector/Industrial Package White(H03)! Grey(H11) Item No. **HB01075** Set/ctn 120	
5	Cross Divider/Industrial Package Silk White(E29)! Grey Matt(E30) Item No. **M01023** Set/ctn 20 (Size:1100mm Cutting:Internal Cabinet width NL−92)Applicable with MAGIC-PRO, MAGIC-STAR (Size:1100mm Cutting:Internal Cabinet width NL−87)Applicable with DRAGON-PRO	

DTC
Global Quality Benchmark

DOUBLE-WALL
DRAWER SYSTEMS

DRAGON-PRO



The Metal Straight-sided Slim Drawer

A Perfect Mix of Function and Fashion



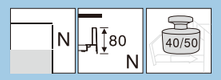


- The highly stable drawer construction ensures stable and smooth motion with soft closing for wide and high drawers.
- 13mm straight drawer side - a trendy, beautiful appearance, and much more storage space



DRAGON-PRO

HB00 Series Straight-sided Drawer System
(Super Low Drawer: N Height)



DTC
Global Quality Benchmark

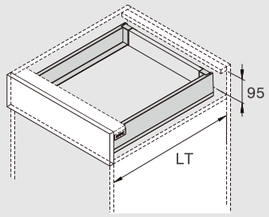
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

SUPER LOW DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB002504A	HB402504A	1
270mm	HB002704A	HB402704A	1
300mm	HB003004A	HB403004A	1
350mm	HB003504A	HB403504A	1
400mm	HB004004A	HB404004A	1
450mm	HB004504A	HB404504A	1
500mm	HB005004A	HB405004A	1
550mm	HB005504A	HB405504A	1
600mm	HB006004A	HB406004A	1
650mm	HB006504A	HB406504A	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504H	HB412504H	5
270mm	HB012704H	HB412704H	5
300mm	HB013004H	HB413004H	5
350mm	HB013504H	HB413504H	5
400mm	HB014004H	HB414004H	5
450mm	HB014504H	HB414504H	5
500mm	HB015004H	HB415004H	5
550mm	HB015504H	HB415504H	5
600mm	HB016004H	HB416004H	5
650mm	HB016504H	HB416504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
250mm	HB00250	5
270mm	HB00270	5
300mm	HB00300	5
350mm	HB00350	5
400mm	HB00400	5
450mm	HB00450	5
500mm	HB00500	5
550mm	HB00550	5
600mm	HB00600	5
650mm	HB00650	5

3



Back Fixing-brackets (left/right)/ Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	TB00031
Set/ctn	60

4



Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated(B01)

	Item No.	Set/ctn
Screw-on	TB01011	120
Press-in	TB01016	120

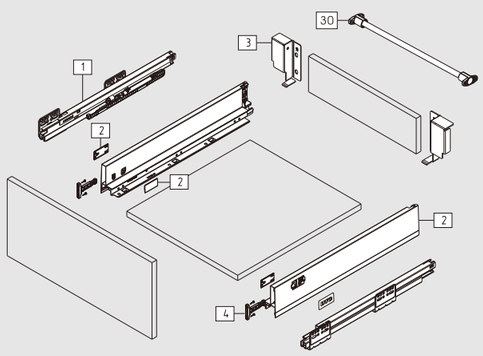
30



Rod for Push-open Synchronization / Industrial Package

For cutting to size,1100mm.Cutting:Internal cabinet width LW-118

Item No.	HB0FH02
Set/ctn	60

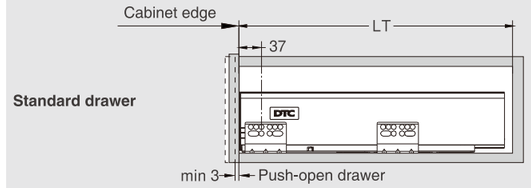


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+3

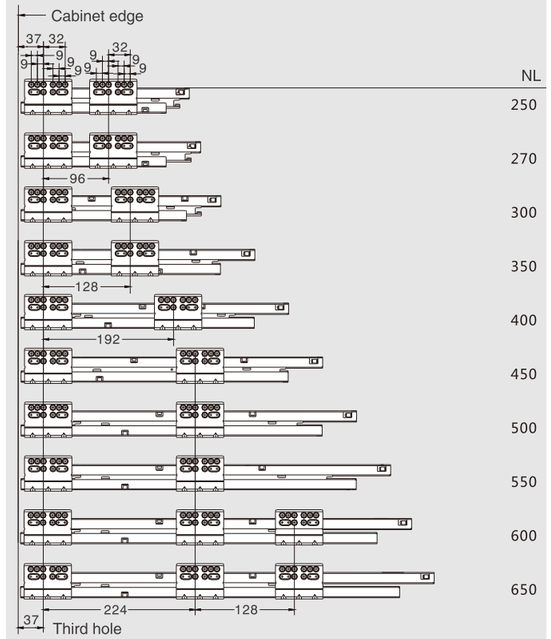


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

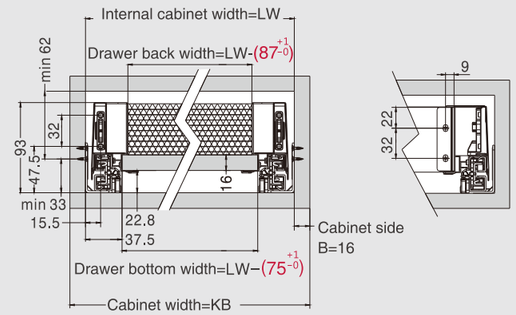
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



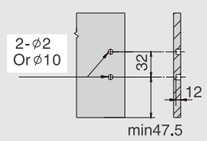
Installation Dimensions(mm)

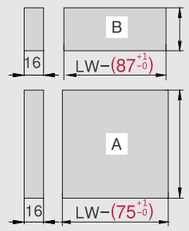
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front

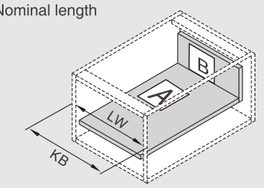




Back
69mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

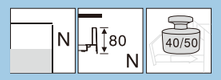
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

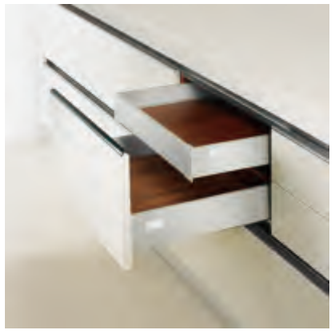
DRAGON-PRO

HB00 Series Straight-sided Drawer System
(Super Low Inner Drawer: N Height)



DTC
Global Quality Benchmark

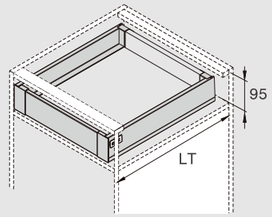
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

SUPER LOW INNER DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB002504Q	HB402504Q	1
270mm	HB002704Q	HB402704Q	1
300mm	HB003004Q	HB403004Q	1
350mm	HB003504Q	HB403504Q	1
400mm	HB004004Q	HB404004Q	1
450mm	HB004504Q	HB404504Q	1
500mm	HB005004Q	HB405004Q	1
550mm	HB005504Q	HB405504Q	1
600mm	HB006004Q	HB406004Q	1
650mm	HB006504Q	HB406504Q	1



1 Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

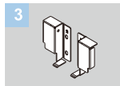
NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504H	HB412504H	5
270mm	HB012704H	HB412704H	5
300mm	HB013004H	HB413004H	5
350mm	HB013504H	HB413504H	5
400mm	HB014004H	HB414004H	5
450mm	HB014504H	HB414504H	5
500mm	HB015004H	HB415004H	5
550mm	HB015504H	HB415504H	5
600mm	HB016004H	HB416004H	5
650mm	HB016504H	HB416504H	5



2 Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
250mm	HB00250	5
270mm	HB00270	5
300mm	HB00300	5
350mm	HB00350	5
400mm	HB00400	5
450mm	HB00450	5
500mm	HB00500	5
550mm	HB00550	5
600mm	HB00600	5
650mm	HB00650	5



3 Back Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

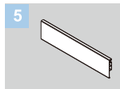
Item No.	TB00031
Set/ctn	60



4 Front Fixing-brackets (left/right) / Industrial Package

White(H03)! Dark Grey(H11)

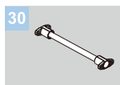
Item No.	TB00012
Set/ctn	60



5 Front Section / Industrial Package
For cutting to size,1054mm.Cutting:Internal cabinet width LW-97

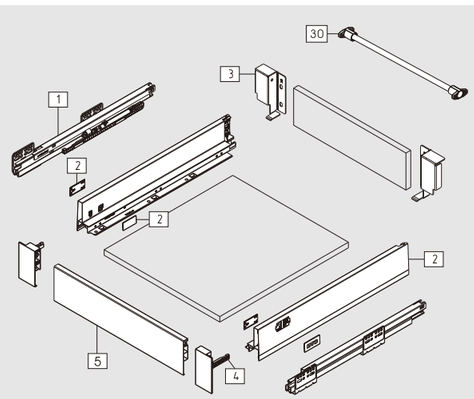
Silk White(E29)! Grey Matt(E30)

Item No.	TB01021
Set/ctn	20



30 Rod for Push-open Synchronization / Industrial Package
For cutting to size,1100mm.Cutting:Internal cabinet width LW-118

Item No.	HB0FH02
Set/ctn	60



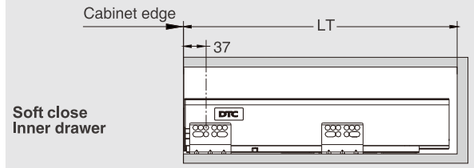
Front section,rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+12

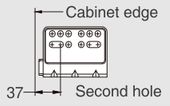


Cabinet Configuration

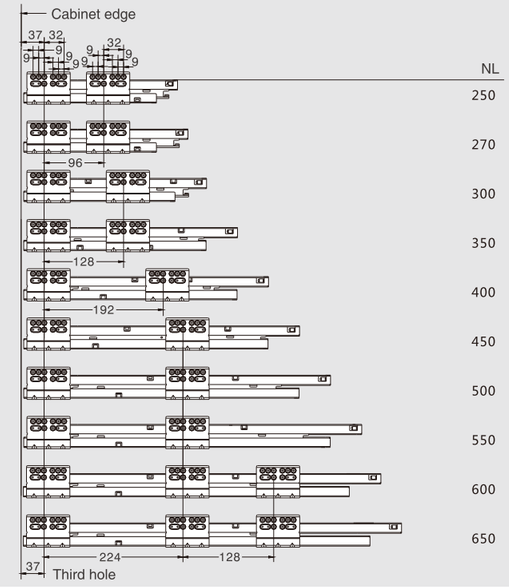
Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

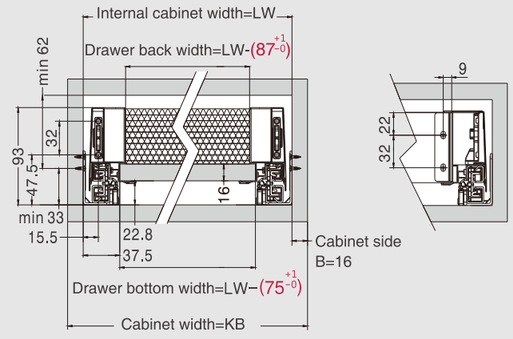


Screw Positions of the Slides(mm)



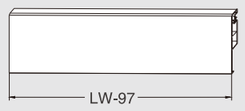
Installation Dimensions(mm)

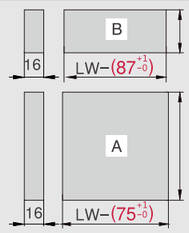
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

Front section

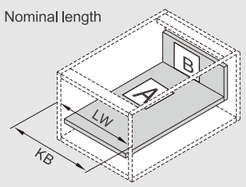




Back
69mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

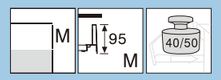
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

DRAGON-PRO

HB01 Series Straight-sided Drawer System
(Low Drawer: M Height)



DTC
Global Quality Benchmark

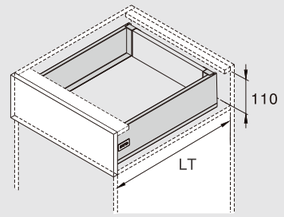
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

LOW DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504A	HB412504A	1
270mm	HB012704A	HB412704A	1
300mm	HB013004A	HB413004A	1
350mm	HB013504A	HB413504A	1
400mm	HB014004A	HB414004A	1
450mm	HB014504A	HB414504A	1
500mm	HB015004A	HB415004A	1
550mm	HB015504A	HB415504A	1
600mm	HB016004A	HB416004A	1
650mm	HB016504A	HB416504A	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504H	HB412504H	5
270mm	HB012704H	HB412704H	5
300mm	HB013004H	HB413004H	5
350mm	HB013504H	HB413504H	5
400mm	HB014004H	HB414004H	5
450mm	HB014504H	HB414504H	5
500mm	HB015004H	HB415004H	5
550mm	HB015504H	HB415504H	5
600mm	HB016004H	HB416004H	5
650mm	HB016504H	HB416504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
250mm	HB01250	5
270mm	HB01270	5
300mm	HB01300	5
350mm	HB01350	5
400mm	HB01400	5
450mm	HB01450	5
500mm	HB01500	5
550mm	HB01550	5
600mm	HB01600	5
650mm	HB01650	5

3



Back Fixing-brackets left/right / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	TB01031
Set/ctn	60

4



Front Fixing-brackets left/right / Industrial Package

Zinc Plated (B01)

	Item No.	Set/ctn
Screw-on	TB01011	120
Press-in	TB01016	120

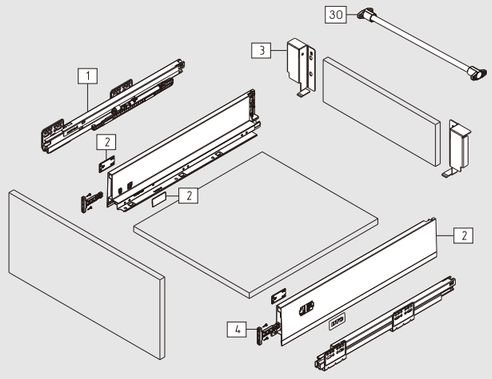
30



Rod for Push-open Synchronization / Industrial Package

For cutting to size,1100mm.Cutting:Internal cabinet width LW-118

Item No.	HB0FH02
Set/ctn	60

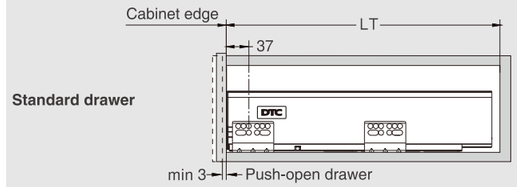


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+3

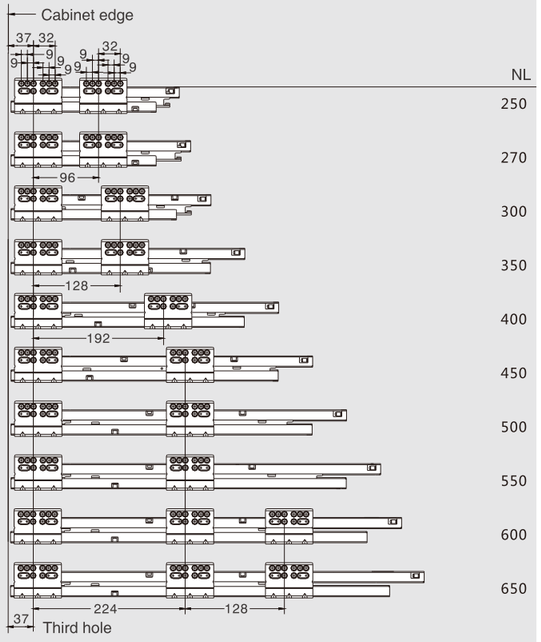


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

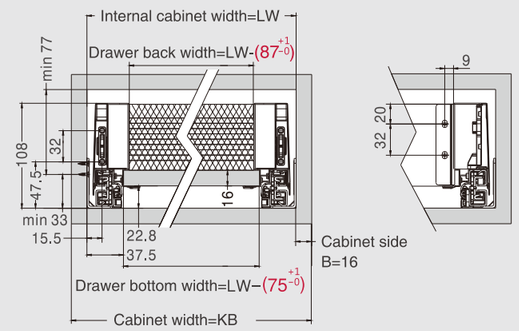
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



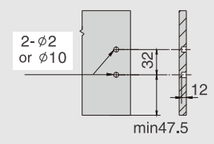
Installation Dimensions(mm)

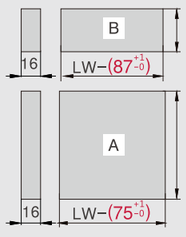
LW=Internal Cabinet Width



Drawer Front,Back and Bottom Dimensions(mm)

Drawer front

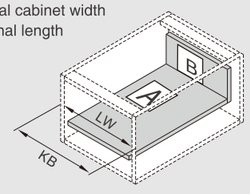




Back
84mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

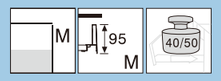
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

DRAGON-PRO

HB01 Series Straight-sided Drawer System
(Low Inner Drawer: M Height)



DTC
Global Quality Benchmark

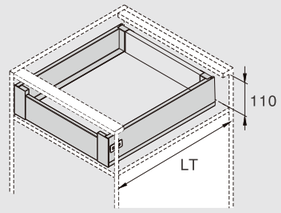
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

LOW INNER DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504Q	HB412504Q	1
270mm	HB012704Q	HB412704Q	1
300mm	HB013004Q	HB413004Q	1
350mm	HB013504Q	HB413504Q	1
400mm	HB014004Q	HB414004Q	1
450mm	HB014504Q	HB414504Q	1
500mm	HB015004Q	HB415004Q	1
550mm	HB015504Q	HB415504Q	1
600mm	HB016004Q	HB416004Q	1
650mm	HB016504Q	HB416504Q	1



1 Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

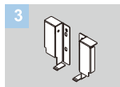
NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504H	HB412504H	5
270mm	HB012704H	HB412704H	5
300mm	HB013004H	HB413004H	5
350mm	HB013504H	HB413504H	5
400mm	HB014004H	HB414004H	5
450mm	HB014504H	HB414504H	5
500mm	HB015004H	HB415004H	5
550mm	HB015504H	HB415504H	5
600mm	HB016004H	HB416004H	5
650mm	HB016504H	HB416504H	5



2 Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

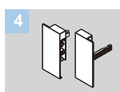
NL	Item No.	Set/ctn
250mm	HB01250	5
270mm	HB01270	5
300mm	HB01300	5
350mm	HB01350	5
400mm	HB01400	5
450mm	HB01450	5
500mm	HB01500	5
550mm	HB01550	5
600mm	HB01600	5
650mm	HB01650	5



3 Back Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

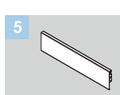
Item No.	TB01031
Set/ctn	60



4 Front Fixing-brackets (left/right) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	TB01012
Set/ctn	60



5 Front Section / Industrial Package
For cutting to size,1054mm.Cutting:Internal cabinet width LW-97

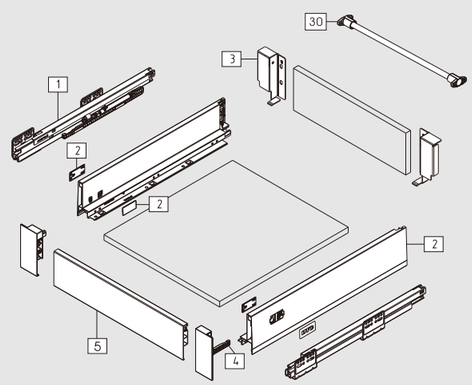
Silk White(E29)! Grey Matt(E30)

Item No.	TB01021
Set/ctn	20



30 Rod for Push-open Synchronization / Industrial Package
For cutting to size,1100mm.Cutting:Internal cabinet width LW-118

Item No.	HB0FH02
Set/ctn	60



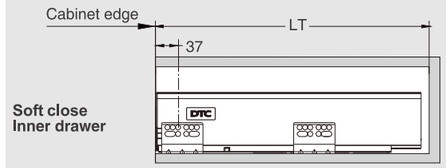
Front section,rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+12

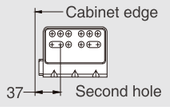


Cabinet Configuration

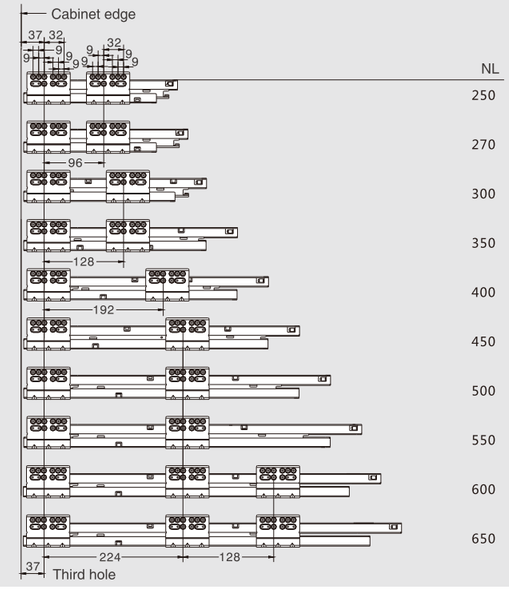
Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

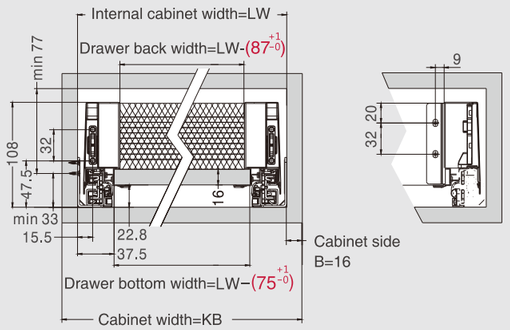


Screw Positions of the Slides(mm)



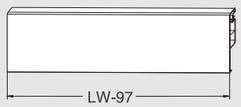
Installation Dimensions(mm)

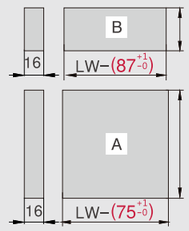
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

Front section

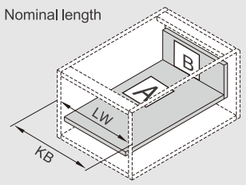




Back
84mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

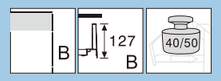
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

DRAGON-PRO

HB02 Series Straight-sided Drawer System (Medium Drawer: B Height)



DTC
Global Quality Benchmark

HIGH DRAWER FOR WOOD DRAWER BACK

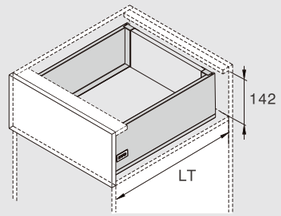
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

MEDIUM DRAWER FOR WOOD DRAWER BACK

Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB022504A	HB422504A	1
270mm	HB022704A	HB422704A	1
300mm	HB023004A	HB423004A	1
350mm	HB023504A	HB423504A	1
400mm	HB024004A	HB424004A	1
450mm	HB024504A	HB424504A	1
500mm	HB025004A	HB425004A	1
550mm	HB025504A	HB425504A	1
600mm	HB026004A	HB426004A	1
650mm	HB026504A	HB426504A	1

1 Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504H	HB412504H	5
270mm	HB012704H	HB412704H	5
300mm	HB013004H	HB413004H	5
350mm	HB013504H	HB413504H	5
400mm	HB014004H	HB414004H	5
450mm	HB014504H	HB414504H	5
500mm	HB015004H	HB415004H	5
550mm	HB015504H	HB415504H	5
600mm	HB016004H	HB416004H	5
650mm	HB016504H	HB416504H	5

2 Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
250mm	HB02250	5
270mm	HB02270	5
300mm	HB02300	5
350mm	HB02350	5
400mm	HB02400	5
450mm	HB02450	5
500mm	HB02500	5
550mm	HB02550	5
600mm	HB02600	5
650mm	HB02650	5

3 Back Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	TB02031
Set/ctn	40

4 Front Fixing-brackets (left/right) / Industrial Package

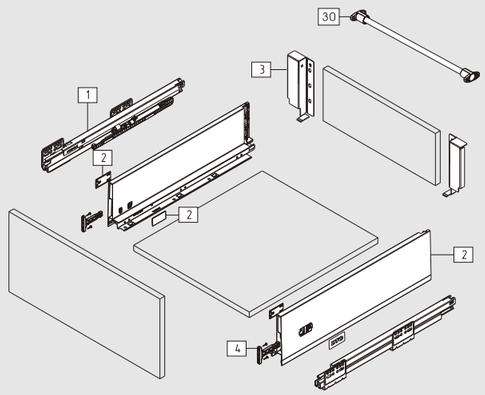
Zinc Plated (B01)

	Item No.	Set/ctn
Screw-on	TB01011	120
Press-in	TB01016	120

30 Rod for Push-open Synchronization / Industrial Package

For cutting to size,1100mm.Cutting:Internal cabinet width LW-118

Item No.	HB0FH02
Set/ctn	60

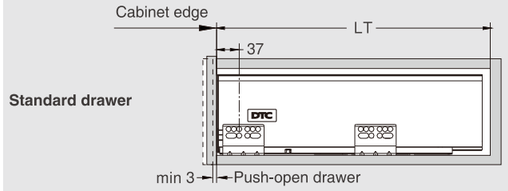


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+3

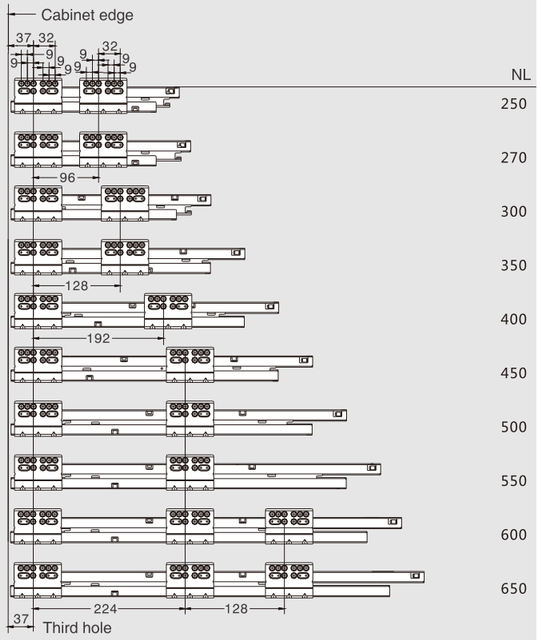


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

Screw Positions of The Slides(mm)

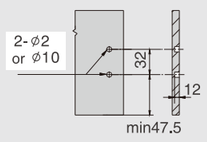


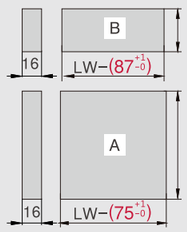
Installation Dimensions(mm)

LW=Internal Cabinet Width

Drawer Front,Back and Bottom Dimensions(mm)

Drawer front

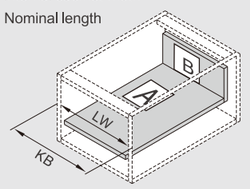




Back
116mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

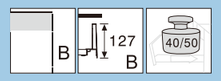
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

DRAGON-PRO

HB02 Series Straight-sided Drawer System
(Medium Inner Drawer: B Height)



DTC
Global Quality Benchmark

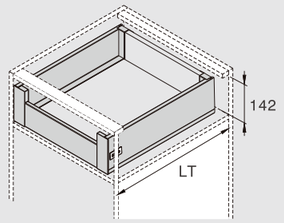
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

MEDIUM INNER DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close slide item No.	Push-open item No.	Set/ctn
250mm	HB022504Q	HB422504Q	1
270mm	HB022704Q	HB422704Q	1
300mm	HB023004Q	HB423004Q	1
350mm	HB023504Q	HB423504Q	1
400mm	HB024004Q	HB424004Q	1
450mm	HB024504Q	HB424504Q	1
500mm	HB025004Q	HB425004Q	1
550mm	HB025504Q	HB425504Q	1
600mm	HB026004Q	HB426004Q	1
650mm	HB026504Q	HB426504Q	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close slide item No.	Push-open item No.	Set/ctn
250mm	HB012504H	HB412504H	5
270mm	HB012704H	HB412704H	5
300mm	HB013004H	HB413004H	5
350mm	HB013504H	HB413504H	5
400mm	HB014004H	HB414004H	5
450mm	HB014504H	HB414504H	5
500mm	HB015004H	HB415004H	5
550mm	HB015504H	HB415504H	5
600mm	HB016004H	HB416004H	5
650mm	HB016504H	HB416504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
250mm	HB02250	5
270mm	HB02270	5
300mm	HB02300	5
350mm	HB02350	5
400mm	HB02400	5
450mm	HB02450	5
500mm	HB02500	5
550mm	HB02550	5
600mm	HB02600	5
650mm	HB02650	5

3



Back Fixing-brackets (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	TB02031
Set/ctn	40

4



Front Fixing-brackets (left/right) / Industrial Package
White(H03)! Dark Grey(H11)

Item No.	TB02012
Set/ctn	40

5



Front Section / Industrial Package
For cutting to size,1054mm.Cutting:Internal cabinet width LW-97
Silk White(E29)! Grey Matt(E30)

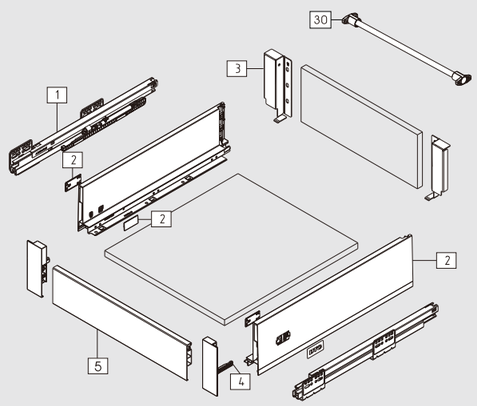
Item No.	TB01021
Set/ctn	20

30



Rod for Push-open Synchronization / Industrial Package
For cutting to size,1100mm.Cutting:Internal cabinet width LW-118

Item No.	HB0FH02
Set/ctn	60

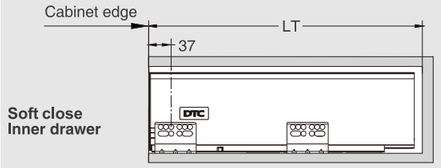


Front section,rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

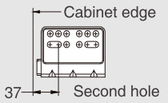


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

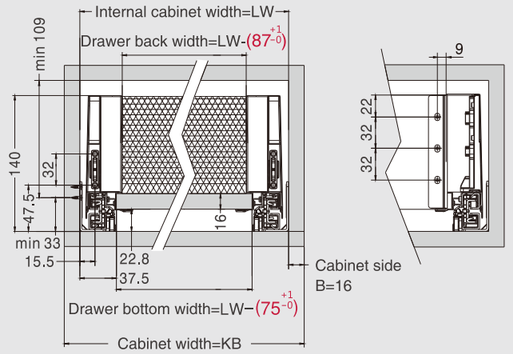
– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

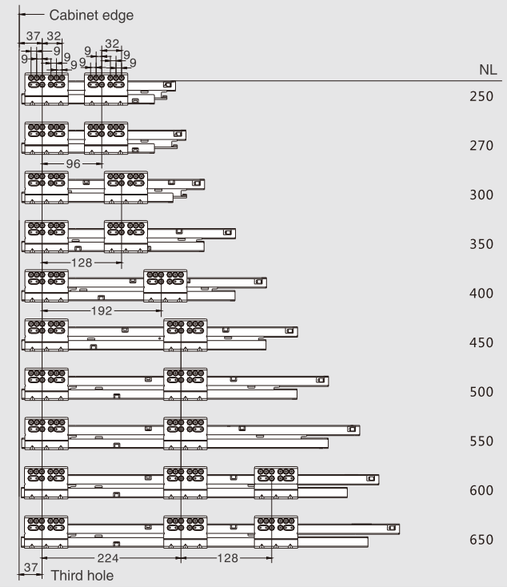


Installation Dimensions(mm)

LW=Internal Cabinet Width

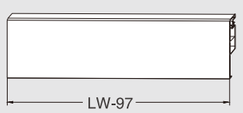


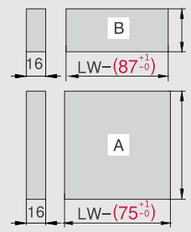
Screw Positions of the Slides(mm)



Front Section, Back and Bottom Dimensions(mm)

Front section

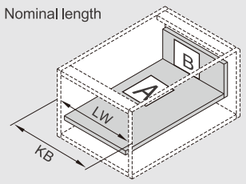




Back
116mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

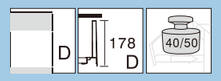
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

DRAGON-PRO

HB03 Series Straight-sided Drawer System
(High Drawer: D Height)



DTC
Global Quality Benchmark

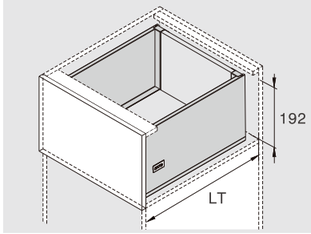
PRODUCT



DESCRIPTION

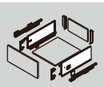
- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

HIGH DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB032504A	HB432504A	1
270mm	HB032704A	HB432704A	1
300mm	HB033004A	HB433004A	1
350mm	HB033504A	HB433504A	1
400mm	HB034004A	HB434004A	1
450mm	HB034504A	HB434504A	1
500mm	HB035004A	HB435004A	1
550mm	HB035504A	HB435504A	1
600mm	HB036004A	HB436004A	1
650mm	HB036504A	HB436504A	1

1

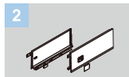


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504H	HB412504H	5
270mm	HB012704H	HB412704H	5
300mm	HB013004H	HB413004H	5
350mm	HB013504H	HB413504H	5
400mm	HB014004H	HB414004H	5
450mm	HB014504H	HB414504H	5
500mm	HB015004H	HB415004H	5
550mm	HB015504H	HB415504H	5
600mm	HB016004H	HB416004H	5
650mm	HB016504H	HB416504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
250mm	HB03250	5
270mm	HB03270	5
300mm	HB03300	5
350mm	HB03350	5
400mm	HB03400	5
450mm	HB03450	5
500mm	HB03500	5
550mm	HB03550	5
600mm	HB03600	5
650mm	HB03650	5

3



Back Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	TB03031
Set/ctn	20

4

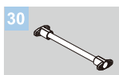


Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated (B01)

	Item No.	Set/ctn
Screw-on	TB03011	60
Press-in	TB03016	60

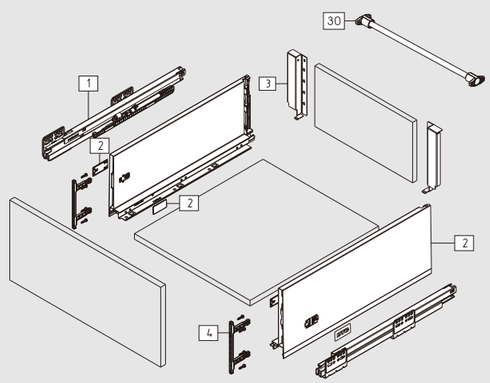
30



Rod for Push-open Synchronization / Industrial Package

For cutting to size,1100mm.Cutting:Internal cabinet width LW-118

Item No.	HB0FH02
Set/ctn	60

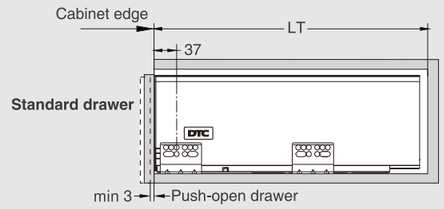


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+3

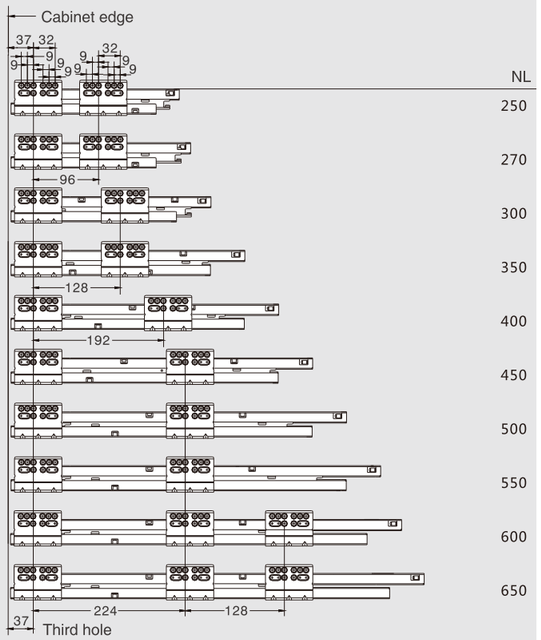


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

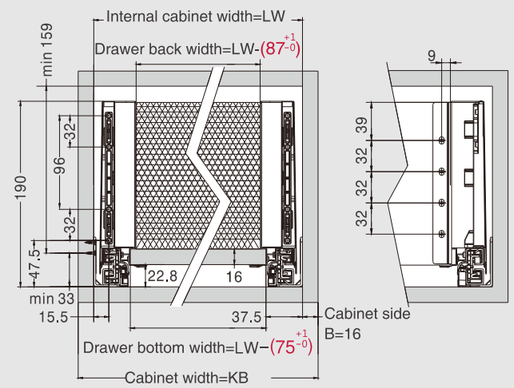
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



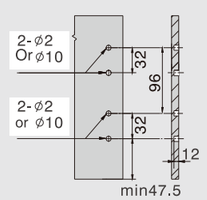
Installation Dimensions(mm)

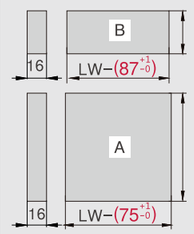
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

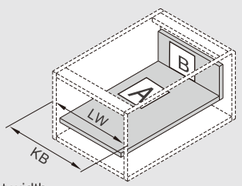
Drawer front





Back
167mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

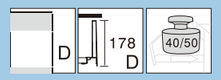


KB Cabinet width
LW Internal cabinet width
NL Nominal length

DOUBLE-WALL DRAWER SYSTEMS

DRAGON-PRO

HB03 Series Straight-sided Drawer System
(High Inner Drawer: D Height)



DTC
Global Quality Benchmark

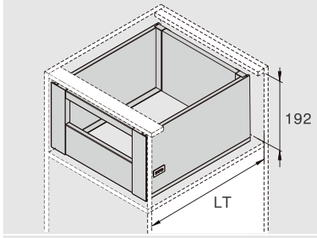
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

HIGH INNER DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB032504Q	HB432504Q	1
270mm	HB032704Q	HB432704Q	1
300mm	HB033004Q	HB433004Q	1
350mm	HB033504Q	HB433504Q	1
400mm	HB034004Q	HB434004Q	1
450mm	HB034504Q	HB434504Q	1
500mm	HB035004Q	HB435004Q	1
550mm	HB035504Q	HB435504Q	1
600mm	HB036004Q	HB436004Q	1
650mm	HB036504Q	HB436504Q	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504H	HB412504H	5
270mm	HB012704H	HB412704H	5
300mm	HB013004H	HB413004H	5
350mm	HB013504H	HB413504H	5
400mm	HB014004H	HB414004H	5
450mm	HB014504H	HB414504H	5
500mm	HB015004H	HB415004H	5
550mm	HB015504H	HB415504H	5
600mm	HB016004H	HB416004H	5
650mm	HB016504H	HB416504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
250mm	HB03250	5
270mm	HB03270	5
300mm	HB03300	5
350mm	HB03350	5
400mm	HB03400	5
450mm	HB03450	5
500mm	HB03500	5
550mm	HB03550	5
600mm	HB03600	5
650mm	HB03650	5

3



Back Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	TB03031
Set/ctn	20

4



Back Fixing-brackets (left/right) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	TB03012
Set/ctn	20

5



Front Section / Industrial Package

For cutting to size,1054mm.Cutting:Internal cabinet width LW-97

Silk White(E29) Grey Matt(E30)	Item No.	TB01021
	Pcs/ctn	20

7



Cross Square Rail / Industrial Package

For cutting to size,1100mm.Cutting:Internal cabinet width LW-74

Silk White(E29) Grey Matt(E30)	Item No.	M01078
	Pcs/ctn	60

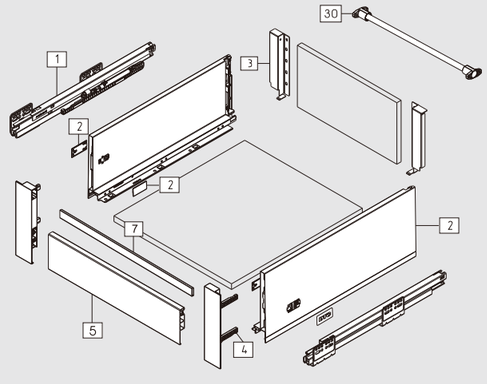
30



Rod for Push-open Synchronization/ Industrial Package

For cutting to size,1100mm.Cutting:Internal cabinet width LW-118

	Item No.	HB0FH02
	Set/ctn	60



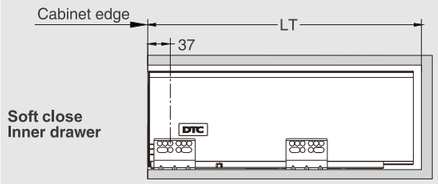
Front section,cross rail and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

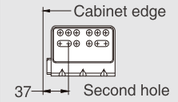
Soft close slides LT=NL+3
Push-open slides LT=NL+12



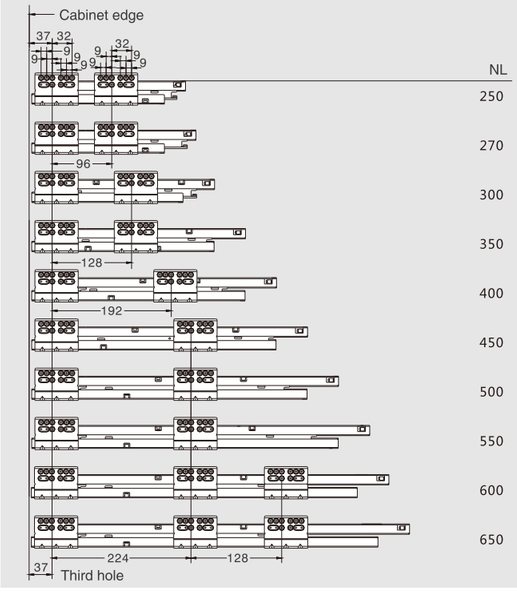
Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod	
300	–	○	– not recommended
350	–	○	
400	–	○	
450	–	○	
500	–	○	○ recommended
600	–	○	
800	○	●	
900	○	●	● strongly recommended
1000	○	●	
1200	○	●	

Fixing Hole Position for Push-open Inner Drawer(mm)

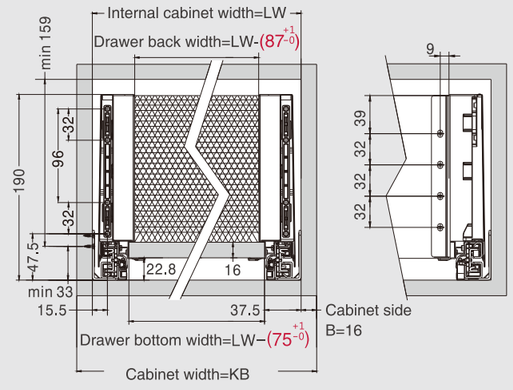


Screw Positions of the Slides(mm)



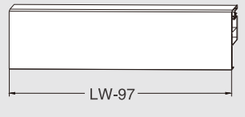
Installation Dimensions(mm)

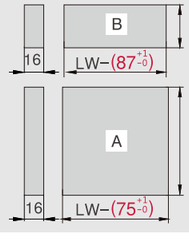
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

Front section

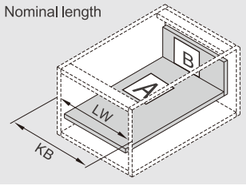




Back
167mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

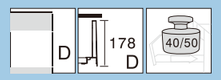
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

DRAGON-PRO

HB03 Series Straight-sided Drawer System
(High Inner Drawer: D Height)



DTC
Global Quality Benchmark

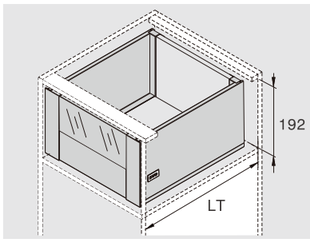
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

HIGH INNER DRAWER FOR WOOD DRAWER BACK

Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB032504Q1	HB432504Q1	1
270mm	HB032704Q1	HB432704Q1	1
300mm	HB033004Q1	HB433004Q1	1
350mm	HB033504Q1	HB433504Q1	1
400mm	HB034004Q1	HB434004Q1	1
450mm	HB034504Q1	HB434504Q1	1
500mm	HB035004Q1	HB435004Q1	1
550mm	HB035504Q1	HB435504Q1	1
600mm	HB036004Q1	HB436004Q1	1
650mm	HB036504Q1	HB436504Q1	1

1 Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504H	HB412504H	5
270mm	HB012704H	HB412704H	5
300mm	HB013004H	HB413004H	5
350mm	HB013504H	HB413504H	5
400mm	HB014004H	HB414004H	5
450mm	HB014504H	HB414504H	5
500mm	HB015004H	HB415004H	5
550mm	HB015504H	HB415504H	5
600mm	HB016004H	HB416004H	5
650mm	HB016504H	HB416504H	5

2 Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
250mm	HB03250	5
270mm	HB03270	5
300mm	HB03300	5
350mm	HB03350	5
400mm	HB03400	5
450mm	HB03450	5
500mm	HB03500	5
550mm	HB03550	5
600mm	HB03600	5
650mm	HB03650	5

24 10mmGlass Front /Industrial Package

Glass(G01)! Ground Glass(G02)! Figured Glass(G03)

KB	Item No.	Pcs/ctn
300mm	TB01061300	20
350mm	TB01061350	20
400mm	TB01061400	20
450mm	TB01061450	20
500mm	TB01061500	20
550mm	TB01061550	20
600mm	TB01061600	20

5 Front Section / Industrial Package

For cutting to size,1054mm.
Cutting:Internal cabinet width LW-97

Silk White(E29) Grey Matt(E30) Item No. TB01021
Pcs/ctn 20

30 Rod for Push-open Synchronization / Industrial Package

(For cutting to size,1100mm.
Cutting:Internal cabinet width LW-118)

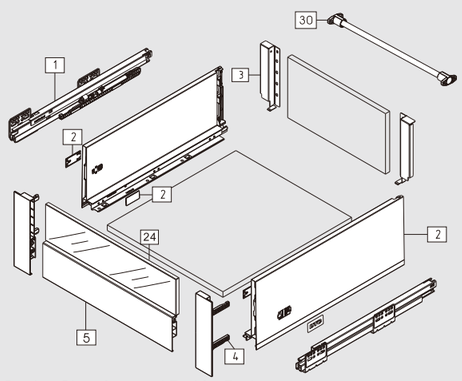
Item No. HB0FH02
Set/ctn 60

3 Back Fixing-brackets (left/right) / Industrial Package

Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)
Item No. TB03031
Set/ctn 20

4 Front Fixing-brackets (left/right) / Industrial Package

White(H03)! Dark Grey(H11)
Item No. TB03013
Set/ctn 60

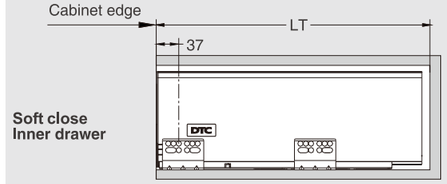


Front Section,Glass front and Rod for Push-open
Synchronization not included in the Kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

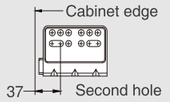


Cabinet Configuration

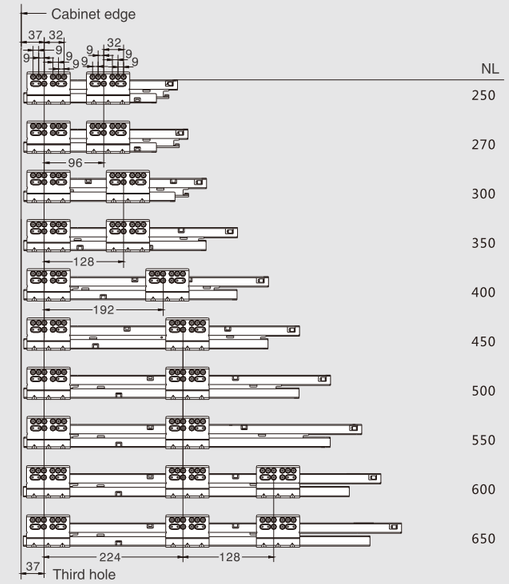
Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

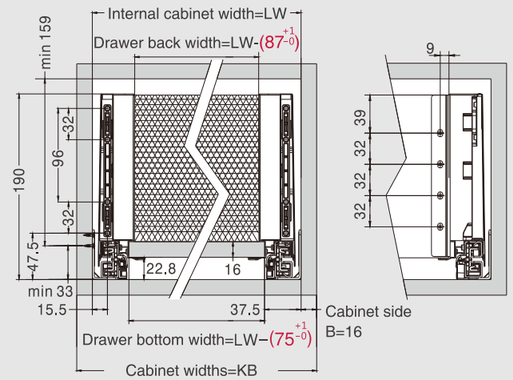


Screw Positions of the Slides(mm)



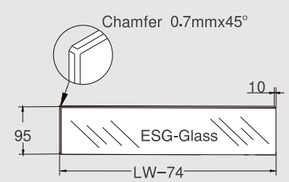
Installation Dimensions(mm)

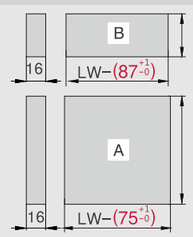
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

10mm Glass-boxside

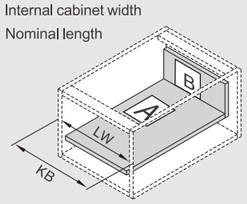




Back
167mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

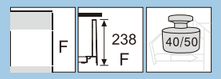
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

DRAGON-PRO

HB04 Series Straight-sided Drawer System (Super High Drawer: F Height)



DTC
Global Quality Benchmark

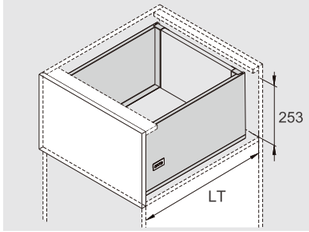
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

SUPER HIGH DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB042504A	HB442504A	1
270mm	HB042704A	HB442704A	1
300mm	HB043004A	HB443004A	1
350mm	HB043504A	HB443504A	1
400mm	HB044004A	HB444004A	1
450mm	HB044504A	HB444504A	1
500mm	HB045004A	HB445004A	1
550mm	HB045504A	HB445504A	1
600mm	HB046004A	HB446004A	1
650mm	HB046504A	HB446504A	1

1

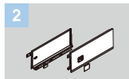


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
250mm	HB012504H	HB412504H	5
270mm	HB012704H	HB412704H	5
300mm	HB013004H	HB413004H	5
350mm	HB013504H	HB413504H	5
400mm	HB014004H	HB414004H	5
450mm	HB014504H	HB414504H	5
500mm	HB015004H	HB415004H	5
550mm	HB015504H	HB415504H	5
600mm	HB016004H	HB416004H	5
650mm	HB016504H	HB416504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

Silk White(E29)! Grey Matt(E30)! Stainless Steel(F04)

NL	Item No.	Set/ctn
250mm	HB04250	5
270mm	HB04270	5
300mm	HB04300	5
350mm	HB04350	5
400mm	HB04400	5
450mm	HB04450	5
500mm	HB04500	5
550mm	HB04550	5
600mm	HB04600	5
650mm	HB04650	5

3



Back Fixing-brackets (left/right) / Industrial Package
Silk White(E29)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	TB04031
Set/ctn	20

4



Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated (B01)

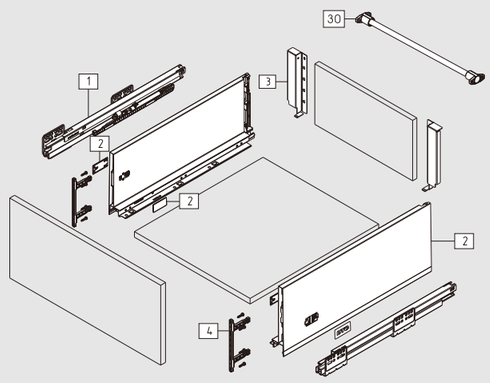
	Item No.	Set/ctn
Screw-on	TB03011	60
Press-in	TB03016	60

30



Rod for Push-open Synchronization / Industrial Package
For cutting to size,1100mm.Cutting:Internal cabinet width LW-118

Item No.	HB0FH02
Set/ctn	60

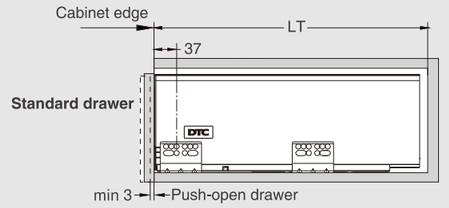


Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+3

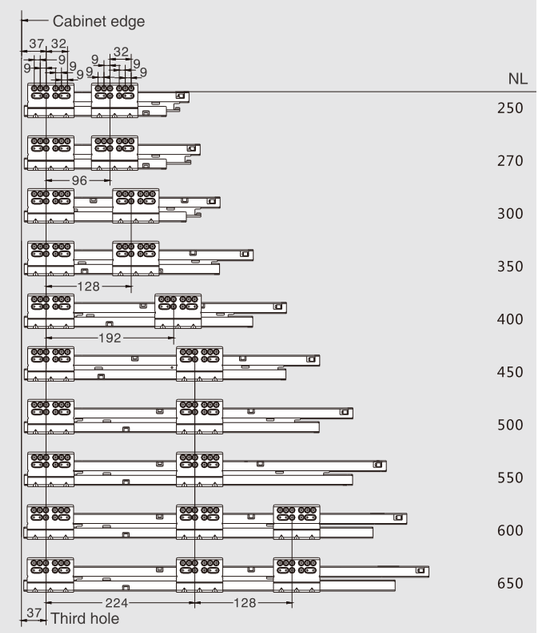


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

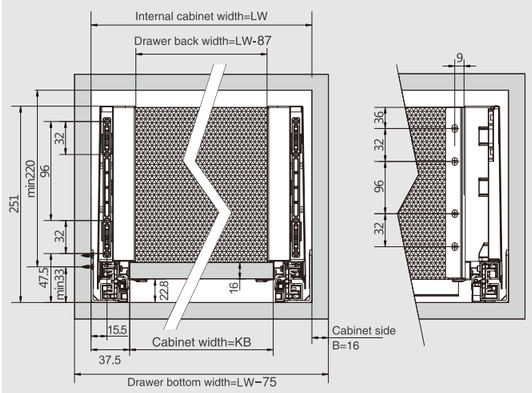
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



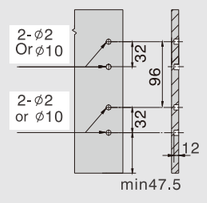
Installation Dimensions(mm)

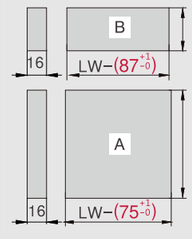
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

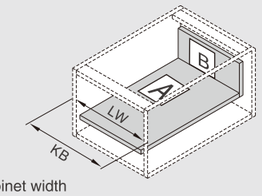
Drawer front





Back
228mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm



KB Cabinet width
LW Internal cabinet width
NL Nominal length

DOUBLE-WALL DRAWER SYSTEMS

DRAGON-PRO

HB Series DRAGON-PRO



DTC
Global Quality Benchmark

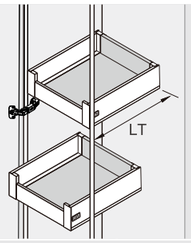
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: Silk white(E29), Grey matt(E30), stainless steel(F04)

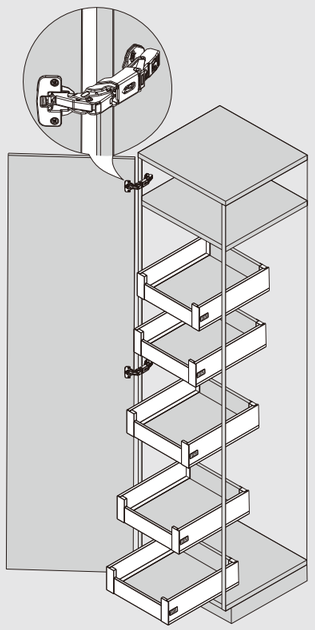
SPACE REQUIREMENT



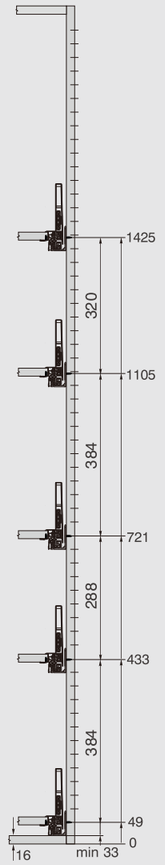
LT=Internal Cabinet Depth

DRAWER FOR LARDER UNIT

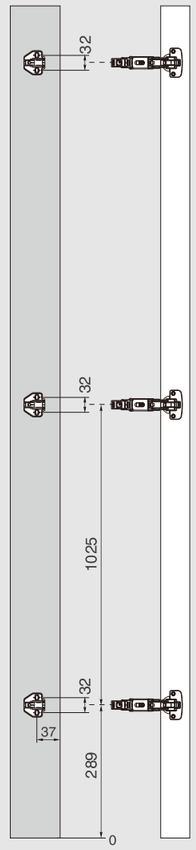
Inner drawer recommendation			
See page	226	230	234
Door hinge recommendation			
Snap-on Soft close Hinge 155°Cam-adjustable)	102		



Space requirement in cabinet



Cabinet drilling dimensions



All dimensions are aligned with the 32mm system.
1st system drilling based on cabinet base 16mm and bottom gap=0mm.

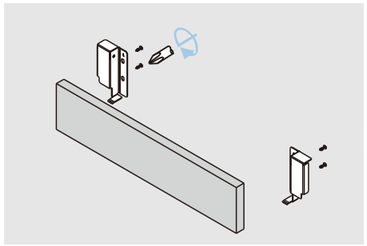
DOUBLE-WALL DRAWER SYSTEMS

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

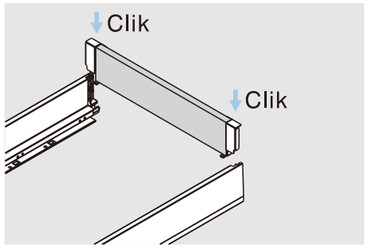
ASSEMBLY AND ADJUSTMENT

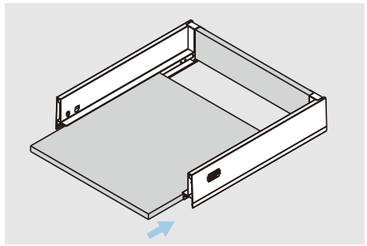
Assembly and Adjustment(for DRAGON-PRO)

Drawer Assembly



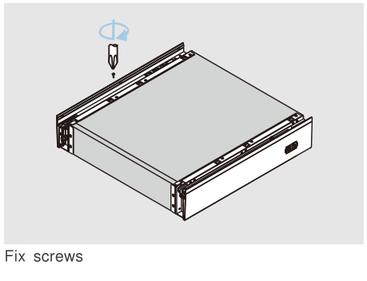
Back assembly



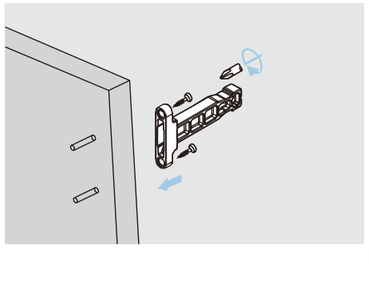


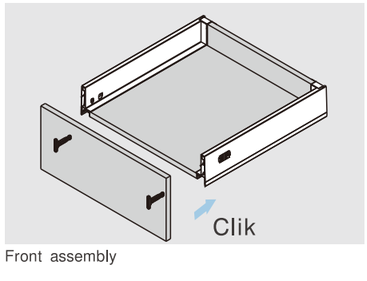
Bottom assembly

Drawer Assembly



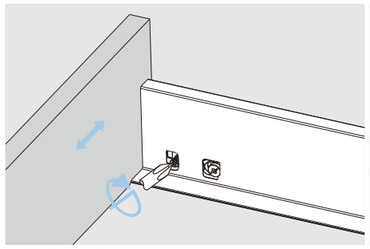
Fix screws



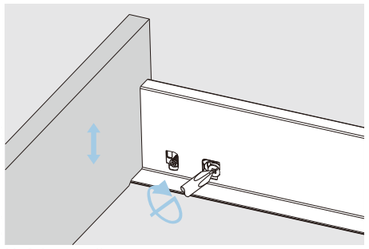


Front assembly

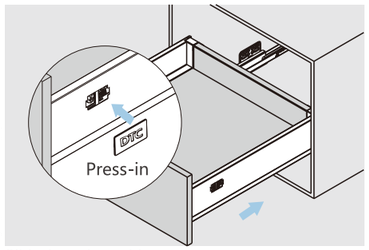
Adjustment



Left&right adjustment

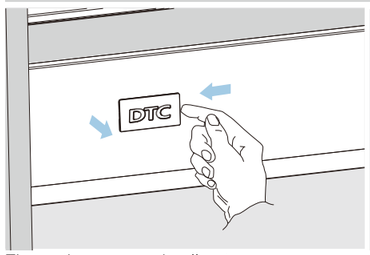


Up&down adjustment

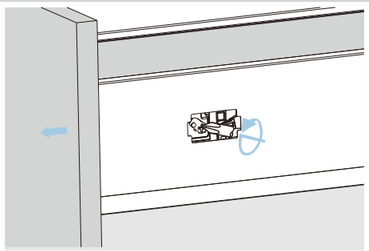


Slide into the cabinet

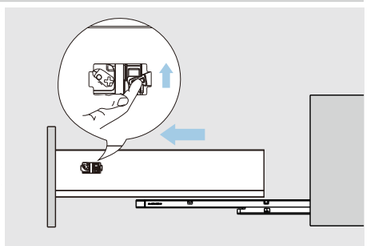
Removal



Tip up the cover and pull out

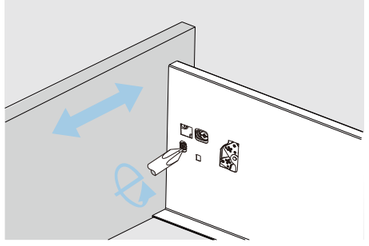


Turn screw driver to release the drawer front

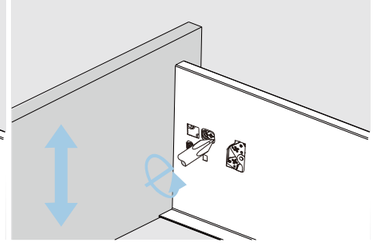


Lift the release handle and pull out the drawer

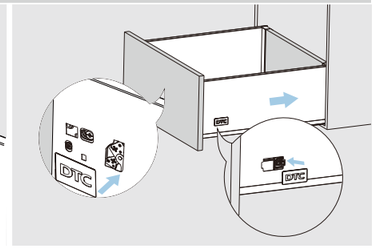
Adjustments for Extra High and Super High Drawer



Left&right adjustment

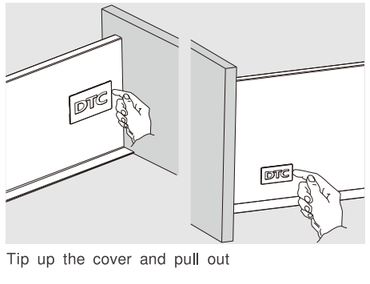


Up&down adjustment

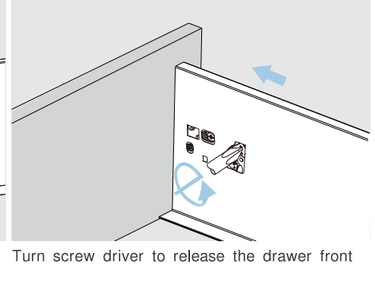


Slide into the cabinet

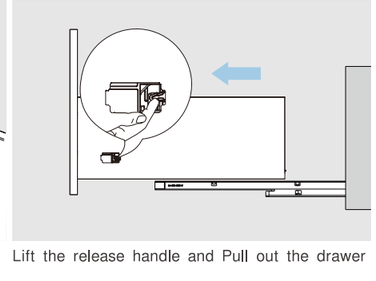
Removal for Extra High and Super High Drawer



Tip up the cover and pull out

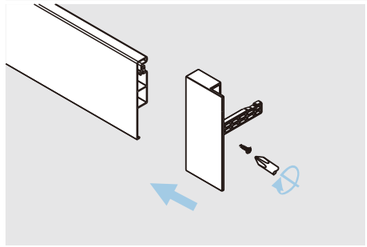


Turn screw driver to release the drawer front

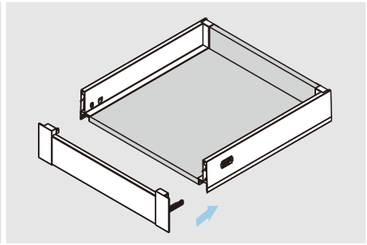


Lift the release handle and Pull out the drawer

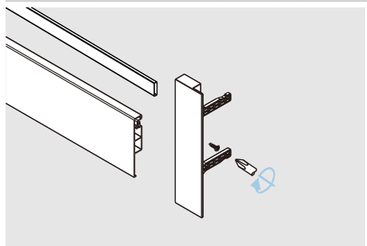
Low,Medium,High Inner Drawer(N,M,B Height)



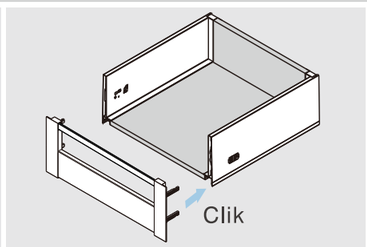
Front assembly



Extra High Inner Drawer(D Height)



Front assembly



METAL DRAWER BACKS

Metal Drawer Backs(for DRAGON-PRO)



ORDER INFORMATION



Metal Drawer back Low Drawer(N Height)



Silk White(E29)! Grey Matt(E30)! Nickel Plated(A02)

Cabinet width(mm)	Item No.	Pcs/ctn
300	TB0034300	20
325	TB0034325	20
350	TB0034350	20
375	TB0034375	20
400	TB0034400	20
450	TB0034450	20
500	TB0034500	20
600	TB0034600	20
700	TB0034700	20
800	TB0034800	20
900	TB0034900	20
1000	TB00341000	20
1200	TB00341200	20



Metal Drawer back Medium Drawer(M Height)



Silk White(E29)! Grey Matt(E30)! Nickel Plated(A02)

Cabinet width(mm)	Item No.	Pcs/ctn
300	TB0134300	20
325	TB0134325	20
350	TB0134350	20
375	TB0134375	20
400	TB0134400	20
450	TB0134450	20
500	TB0134500	20
600	TB0134600	20
700	TB0134700	20
800	TB0134800	20
900	TB0134900	20
1000	TB01341000	20
1200	TB01341200	20



Metal Drawer back High Drawer(B Height)



Silk White(E29)! Grey Matt(E30)! Nickel Plated(A02)

Cabinet width(mm)	Item No.	Pcs/ctn
300	TB0234300	20
325	TB0234325	20
350	TB0234350	20
375	TB0234375	20
400	TB0234400	20
450	TB0234450	20
500	TB0234500	20
600	TB0234600	20
700	TB0234700	20
800	TB0234800	20
900	TB0234900	20
1000	TB02341000	20
1200	TB02341200	20



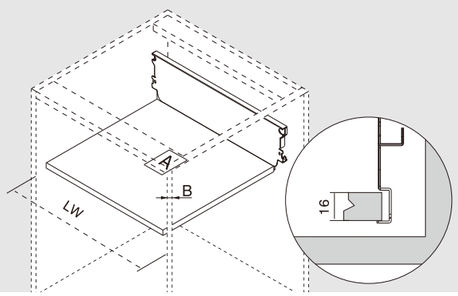
Metal Drawer back Extra High Drawer(D Height)



Silk White(E29)! Grey Matt(E30)! Nickel Plated(A02)

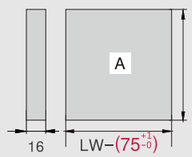
Cabinet width(mm)	Item No.	Pcs/ctn
300	TB0334300	20
325	TB0334325	20
350	TB0334350	20
375	TB0334375	20
400	TB0334400	20
450	TB0334450	20
500	TB0334500	20
600	TB0334600	20
700	TB0334700	20
800	TB0334800	20
900	TB0334900	20
1000	TB03341000	20
1200	TB03341200	20

Calculation of Width



Cabinet side thickness:B=16mm.For different cabinet side thickness e.g 18mm or 19mm,customised metal back is needed.

Cutting Dimensions for 16mm Chipboard



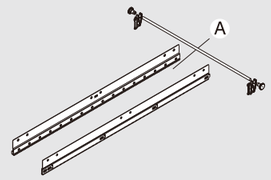
Bottom
NL−22 mm
LW
Internal cabinet width
NL
Nominal length

STABILIZER

SIDE Stabilizer(for DRAGON-PRO)

ORDER INFORMATION

Installation Dimensions for Side Stabilizer

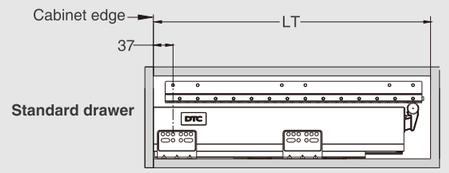


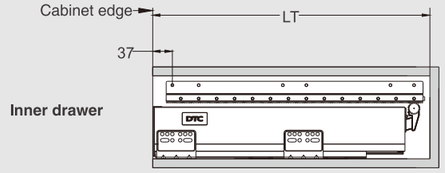
A Stabilizer Rod:
Length=Internal Cabinet width LW-9

Stabilizer for high and wide drawer applicable for cabinet widths KB 800-1200mm

Nominal Length	Item No.	set/ctn
450 mm	M01081450	60
500 mm	M01081500	60
550 mm	M01081550	60
600 mm	M01081600	60
650 mm	M01081650	60

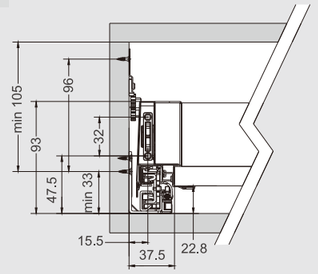
NL=Nominal length LT=Internal Cabinet Depth LT=NL+29



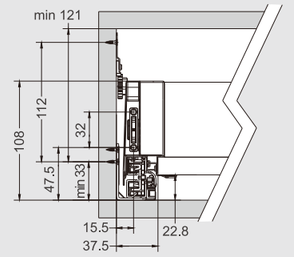


Installation Dimensions(mm)

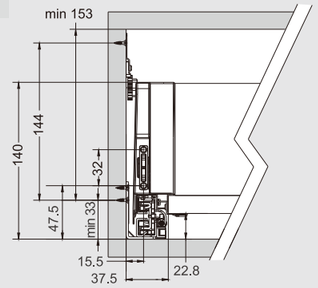
Low Drawer



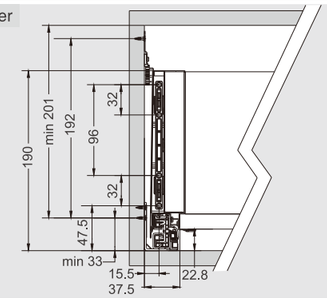
Medium Drawer



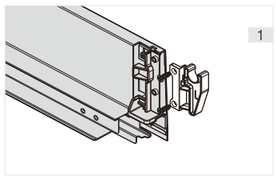
High Drawer

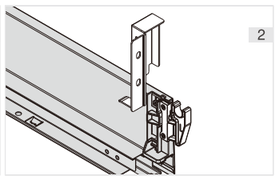


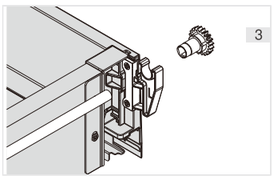
Extra High Drawer

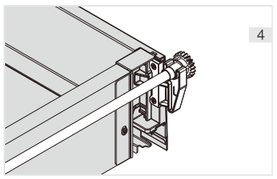


Installation









DTC
Global Quality Benchmark

ULTRA - SLIM DRAWER SYSTEMS

PURE-PRO



Less is Definitely More

The Perfect Combination of Modern Design and Luxurious Styling.





- The ultra-slim 6mm drawer sides express a minimalist fashion sense.
- Drawer sides can be outfitted with glass or wood inserts to create an individual style.
- The smooth and stable running action produces motion with a comfortable feel.
- The straight inner walls enable maximum interior drawer space.

Quietness | Intelligence | Durability | Eco- Friendliness

PURE-PRO combines function with fashion.
The impressive linear design and effortless motion together satisfy the end user's desires of feel and fashion.

DTC
Global Quality Benchmark

ULTRA-SLIM DRAWER SYSTEMS

PURE-PRO





Comfort can be realized in the motion of a large, fully loaded drawer that is well organized and opens and closes smoothly and silently.

The 6mm ultra-slim drawer sides enable maximum interior drawer space. Beautiful and practical with transparent glass, PURE-PRO can be an integral design element in a personalized kitchen.





ULTRA-SLIM DRAWER SYSTEMS

PURE-PRO

PURE-PRO

HQ11 Series Ultra-slim Drawer System (Low Drawer)



DTC
Global Quality Benchmark

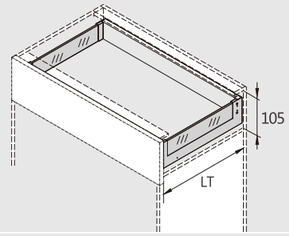
PRODUCT



DESCRIPTION

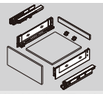
- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

LOW DRAWER WITH GLASS-BOXSIDE FOR WOOD DRAWER BACK

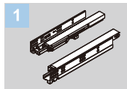


Kit Package

Silk White(E29)! Grey Matt(E30)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HQ11270A12	HQ41270A12	1
300mm	HQ11300A12	HQ41300A12	1
350mm	HQ11350A12	HQ41350A12	1
400mm	HQ11400A12	HQ41400A12	1
450mm	HQ11450A12	HQ41450A12	1
500mm	HQ11500A12	HQ41500A12	1
550mm	HQ11550A12	HQ41550A12	1

1

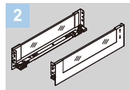


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	10
300mm	HD10300H	HD40300H	10
350mm	HD10350H	HD40350H	10
400mm	HD10400H	HD40400H	10
450mm	HD10450H	HD40450H	10
500mm	HD10500H	HD40500H	10
550mm	HD10550H	HD40550H	10

2



Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
270mm	HQ112702	10
300mm	HQ113002	10
350mm	HQ113502	10
400mm	HQ114002	10
450mm	HQ114502	10
500mm	HQ115002	10
550mm	HQ115502	10



6mm Glss-Boxside / Industrial Package

Glass(G01)

NL	Item No.	Set/ctn
270mm	HK11062270	10
300mm	HK11062300	10
350mm	HK11062350	10
400mm	HK11062400	10
450mm	HK11062450	10
500mm	HK11062500	10
550mm	HK11062550	10



Rear Adapter(left/right) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	HK11061
Set/ctn	60

9



Fixing-brackets / Industrial Package

Zinc plated(B04)

Item No.	HT10082
Pcs/ctn	400

3



Cover Caps (L/R) /Industrial Package

White(H03)! Dark Grey(H11)

Item No.	0HQ11JS01
Set/ctn	200

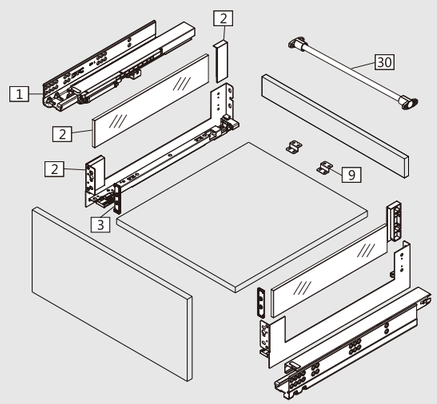
30



Rod for Push-open Synchronization / Industrial Package

Item No.	HT0FH02
Set/ctn	60

Size:1100mm. Cutting: Internal cabinet width LW-172

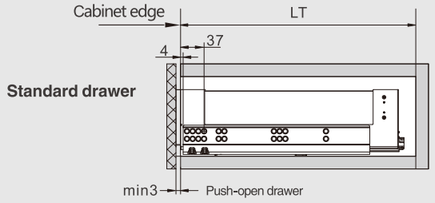


Cover caps and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

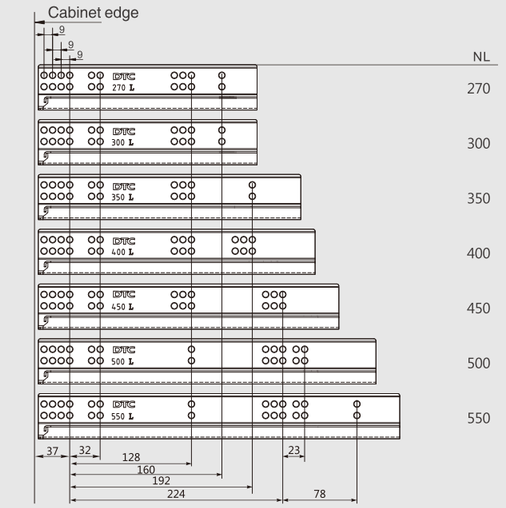


Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

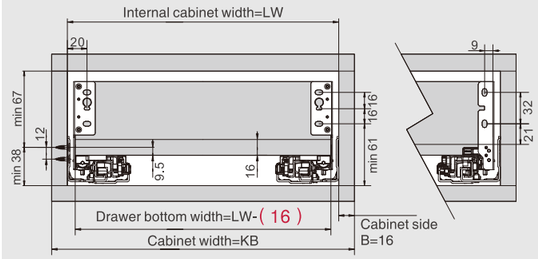
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



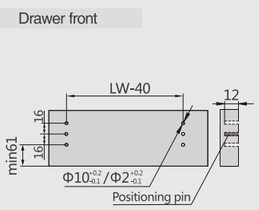
Installation Dimensions(mm)

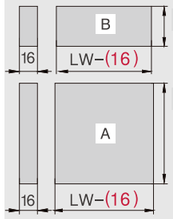
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

Drawer front

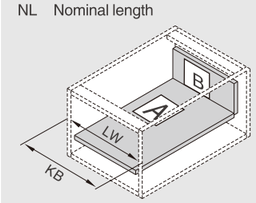




Back
64 mm

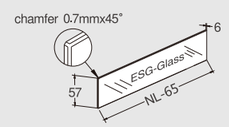
Bottom
Wood back
NL-27 mm
Steel back
NL-27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



Dimensions(mm)

Glass–boxside



DOUBLE-WALL DRAWER SYSTEMS

PURE-PRO

HQ11 Series Ultra-slim Drawer System
(Low Inner Drawer)



DTC
Global Quality Benchmark

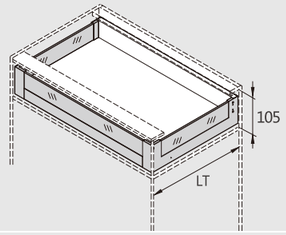
PRODUCT



DESCRIPTION

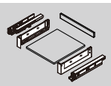
- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

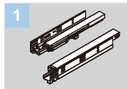
LOW INNER DRAWER WITH GLASS FRONT AND GLASS-BOXSIDE FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)

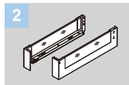
NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HQ11270Q14	HQ41270Q14	1
300mm	HQ11300Q14	HQ41300Q14	1
350mm	HQ11350Q14	HQ41350Q14	1
400mm	HQ11400Q14	HQ41400Q14	1
450mm	HQ11450Q14	HQ41450Q14	1
500mm	HQ11500Q14	HQ41500Q14	1
550mm	HQ11550Q14	HQ41550Q14	1

1 

Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	10
300mm	HD10300H	HD40300H	10
350mm	HD10350H	HD40350H	10
400mm	HD10400H	HD40400H	10
450mm	HD10450H	HD40450H	10
500mm	HD10500H	HD40500H	10
550mm	HD10550H	HD40550H	10

2 

Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
270mm	HQ112704	10
300mm	HQ113004	10
350mm	HQ113504	10
400mm	HQ114004	10
450mm	HQ114504	10
500mm	HQ115004	10
550mm	HQ115504	10



6mm Glss-Boxside / Industrial Package

Glass(G01)

NL	Item No.	Set/ctn
270mm	HK11062270	10
300mm	HK11062300	10
350mm	HK11062350	10
400mm	HK11062400	10
450mm	HK11062450	10
500mm	HK11062500	10
550mm	HK11062550	10

4 

6mm Glass-Front Panel / Industrial Package

Glass(G01)

Cabinet widths KB(mm)	Item No.	Set/ctn
300mm	HK11063300	10
350mm	HK11063350	10
400mm	HK11063400	10
450mm	HK11063450	10
500mm	HK11063500	10
600mm	HK11063600	10
800mm	HK11063800	10
900mm	HK11063900	10
1000mm	HK110631000	10
1200mm	HK110631200	10

Cabinet side thickness: B=16mm. For different cabinet side thickness e.g 18mm or 19mm, customised glass-front is needed.



Rear Adapter (left/right) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	HK11061
Set/ctn	60

9 

Fixing-brackets / Industrial Package

Zinc plated(B04)

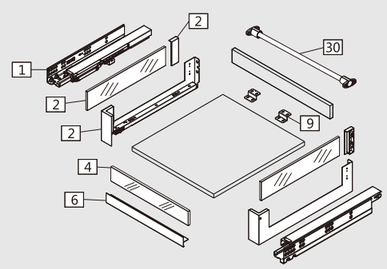
Item No.	HT10082
Pcs/ctn	400

30 

Rod for Push-open Synchronization / Industrial Package

Item No.	HT0FH02
Set/ctn	60

Size:1100mm. Cutting:
Internal cabinet width LW-172



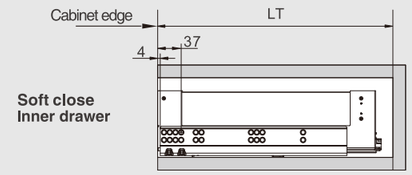
Front section,6mm glass-front panel and
rod for push-open synchronization not included in the kit

PLANNING

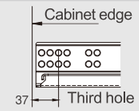
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

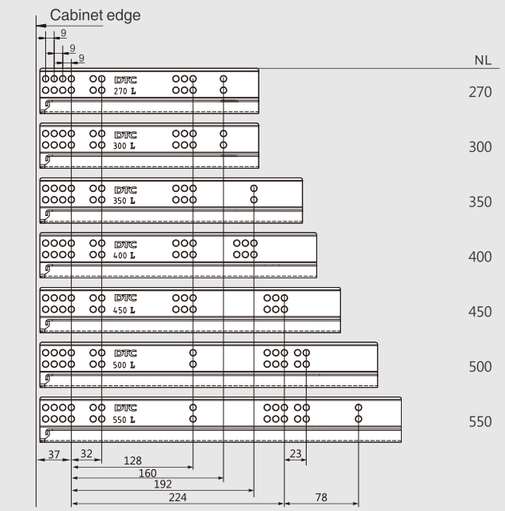
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)



Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

○ recommended
● strongly recommended

6 

Front Section / Industrial Package

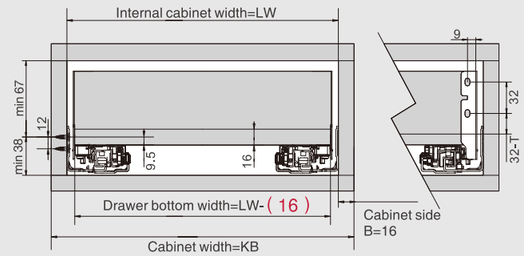
Silk White(E29)! Grey Matt(E30)

Item No.	HK10021
Set/ctn	60

Size:1100mm.Cutting:Internal cabinet width LW-97

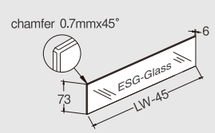
Installation Dimensions(mm)

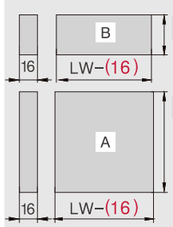
LW=Internal Cabinet Width



Front Panel, Back and Bottom Dimensions(mm)

Front panel

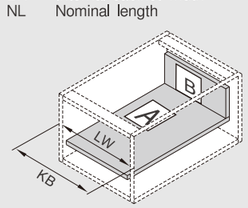




Back
59 mm

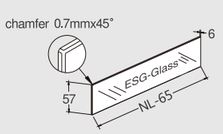
Bottom
Wood back
NL-11 mm
Steel back
NL-27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



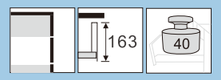
Dimensions(mm)

Glass–boxside



PURE-PRO

HQ13 Series Ultra-slim Drawer System (High Drawer)



DTC Global Quality Benchmark

DOUBLE-WALL DRAWER SYSTEMS

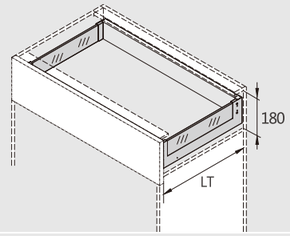
PRODUCT



DESCRIPTION

- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT

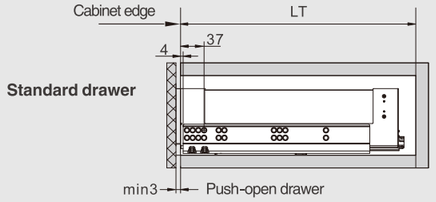


LT=Internal Cabinet Depth
LT=NL+3

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3



Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

○ recommended
● strongly recommended

HIGH DRAWER WITH GLASS-BOXSIDE FOR WOOD DRAWER BACK

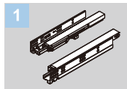


Kit Package

Silk White(E29)! Grey Matt(E30)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HQ13270A12	HQ43270A12	1
300mm	HQ13300A12	HQ43300A12	1
350mm	HQ13350A12	HQ43350A12	1
400mm	HQ13400A12	HQ43400A12	1
450mm	HQ13450A12	HQ43450A12	1
500mm	HQ13500A12	HQ43500A12	1
550mm	HQ13550A12	HQ43550A12	1

1

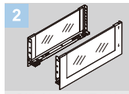


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	10
300mm	HD10300H	HD40300H	10
350mm	HD10350H	HD40350H	10
400mm	HD10400H	HD40400H	10
450mm	HD10450H	HD40450H	10
500mm	HD10500H	HD40500H	10
550mm	HD10550H	HD40550H	10

2



Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
270mm	HQ132702	10
300mm	HQ133002	10
350mm	HQ133502	10
400mm	HQ134002	10
450mm	HQ134502	10
500mm	HQ135002	10
550mm	HQ135502	10



6mm Glss-Boxside / Industrial Package

Glass(G01)

NL	Item No.	Set/ctn
270mm	HK13062270	10
300mm	HK13062300	10
350mm	HK13062350	10
400mm	HK13062400	10
450mm	HK13062450	10
500mm	HK13062500	10
550mm	HK13062550	10



Rear Adapter(left/right) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	HK13061
Set/ctn	60

9



Fixing-brackets / Industrial Package

Zinc plated(B04)

Item No.	HT10082
Pcs/ctn	400

3



Cover Caps (L/R) /Industrial Package

White(H03)! Dark Grey(H11)

Item No.	0HQ13JS01
Set/ctn	200

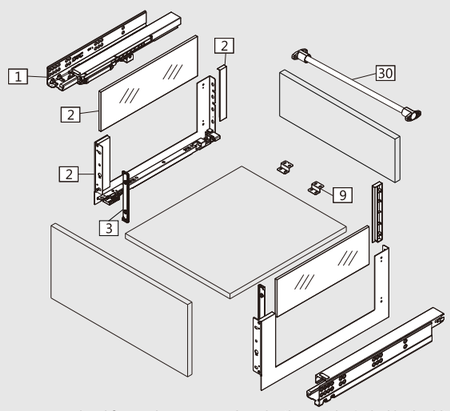
30



Rod for Push-open Synchronization / Industrial Package

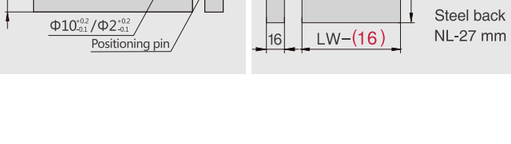
Item No.	HT0FH02
Set/ctn	60

Size:1100mm. Cutting: Internal cabinet width LW-172



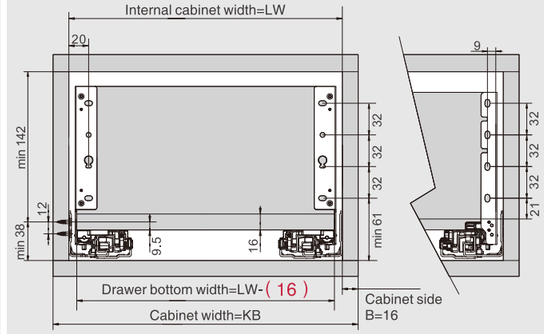
Cover caps and rod for push-open synchronization not included in the kit

Screw Positions of the Slides(mm)



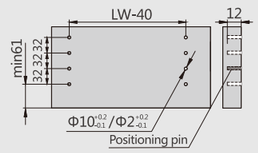
Installation Dimensions(mm)

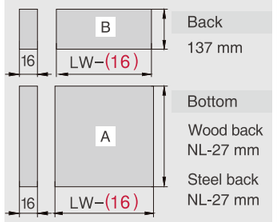
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

Drawer front

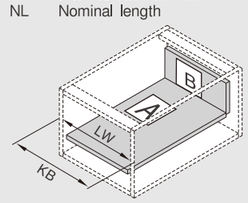




Back
137 mm

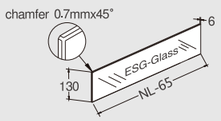
Bottom
Wood back
NL-27 mm
Steel back
NL-27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



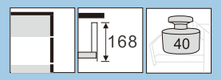
Dimensions(mm)

Glass–boxside



PURE-PRO

HQ13 Series Ultra-slim Drawer System (High Inner Drawer)



DTC
Global Quality Benchmark

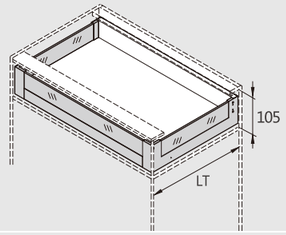
PRODUCT



DESCRIPTION

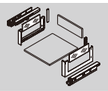
- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

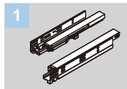
HIGH INNER DRAWER WITH GLASS FRONT AND GLASS-BOXSIDE FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HQ13270Q14	HQ43270Q14	1
300mm	HQ13300Q14	HQ43300Q14	1
350mm	HQ13350Q14	HQ43350Q14	1
400mm	HQ13400Q14	HQ43400Q14	1
450mm	HQ13450Q14	HQ43450Q14	1
500mm	HQ13500Q14	HQ43500Q14	1
550mm	HQ13550Q14	HQ43550Q14	1

1 

Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	10
300mm	HD10300H	HD40300H	10
350mm	HD10350H	HD40350H	10
400mm	HD10400H	HD40400H	10
450mm	HD10450H	HD40450H	10
500mm	HD10500H	HD40500H	10
550mm	HD10550H	HD40550H	10

2 

Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
270mm	HQ132704	10
300mm	HQ133004	10
350mm	HQ133504	10
400mm	HQ134004	10
450mm	HQ134504	10
500mm	HQ135004	10
550mm	HQ135504	10



6mm Glss-Boxside / Industrial Package

Glass(G01)

NL	Item No.	Set/ctn
270mm	HK13062270	10
300mm	HK13062300	10
350mm	HK13062350	10
400mm	HK13062400	10
450mm	HK13062450	10
500mm	HK13062500	10
550mm	HK13062550	10

4 

6mm Glass-Front Panel / Industrial Package

Glass(G01)

Cabinet widths KB(mm)	Item No.	Set/ctn
300mm	HK13063300	10
350mm	HK13063350	10
400mm	HK13063400	10
450mm	HK13063450	10
500mm	HK13063500	10
600mm	HK13063600	10
800mm	HK13063800	10
900mm	HK13063900	10
1000mm	HK130631000	10
1200mm	HK130631200	10

Cabinet side thickness: B=16mm. For different cabinet side thickness e.g 18mm or 19mm, customised glass-front is needed.



Rear Adapter (left/right) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	HK13061
Set/ctn	60

9 

Fixing-brackets / Industrial Package

Zinc plated(B04)

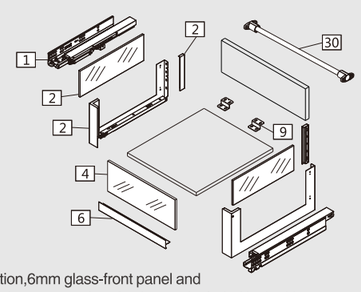
Item No.	HT10082
Pcs/ctn	400

30 

Rod for Push-open Synchronization / Industrial Package

Item No.	HT0FH02
Set/ctn	60

Size:1100mm. Cutting: Internal cabinet width LW-172

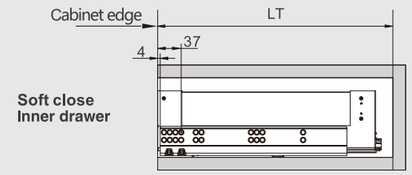


Front section,6mm glass-front panel and rod for push-open synchronization not included in the kit

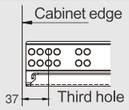
PLANNING

Installation Dimensions(mm)

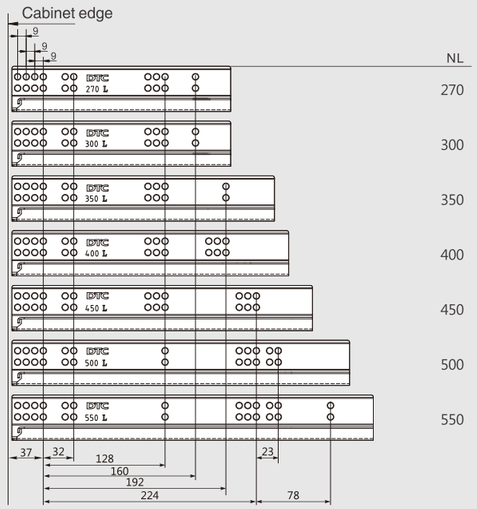
NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)



Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

○ recommended
● strongly recommended

6 

Front Section / Industrial Package

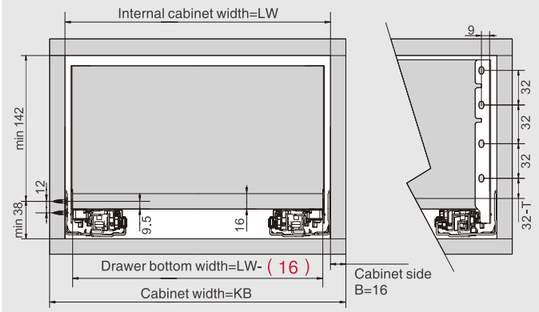
Silk White(E29)! Grey Matt(E30)

Item No.	HK10021
Set/ctn	60

Size:1100mm.Cutting:Internal cabinet width LW-97

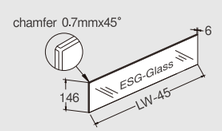
Installation Dimensions(mm)

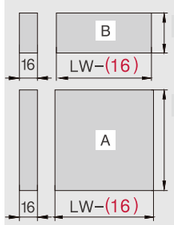
LW=Internal Cabinet Width



Front Panel, Back and Bottom Dimensions(mm)

Front panel

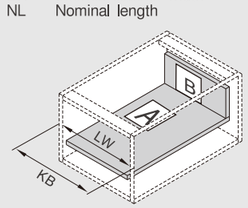




Back
132 mm

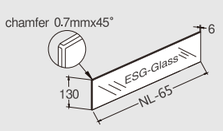
Bottom
Wood back
NL-11 mm
Steel back
NL-27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



Dimensions(mm)

Glass–boxside



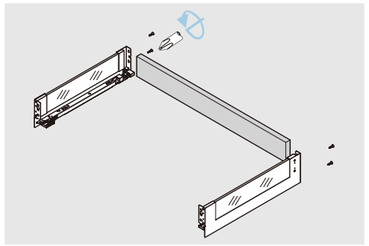
DOUBLE-WALL DRAWER SYSTEMS

ASSEMBLY AND ADJUSTMENT

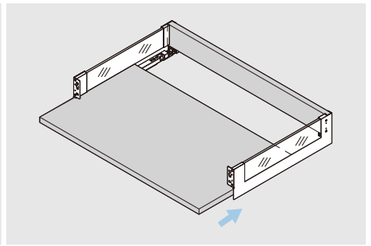
Assembly and Adjustment for PURE-PRO(HQ Series)

DTC
Global Quality Benchmark

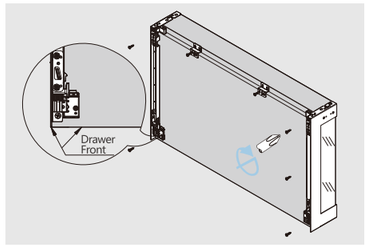
Drawer Assembly



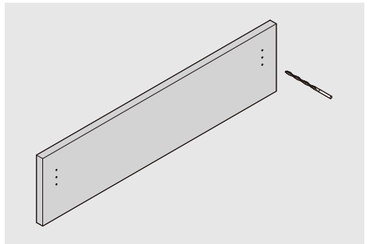
Back assembly



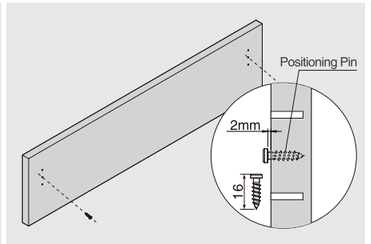
Bottom assembly



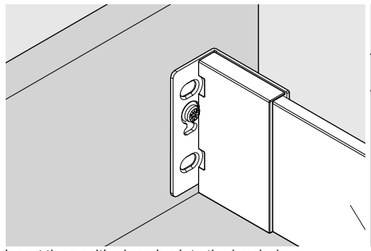
Align drawer sides and bottom, fix screws and fixing-brackets



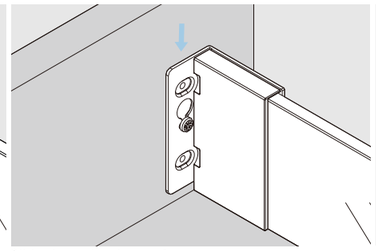
Pre-drill holes on the drawer front



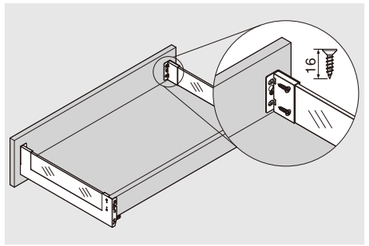
Install positioning pins



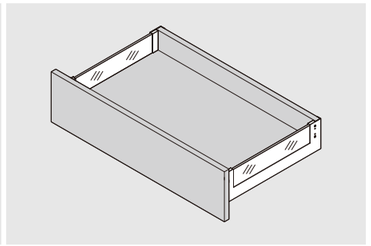
Insert the positioning pins into the key hole

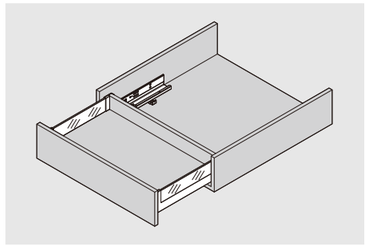


Slide down the drawer front



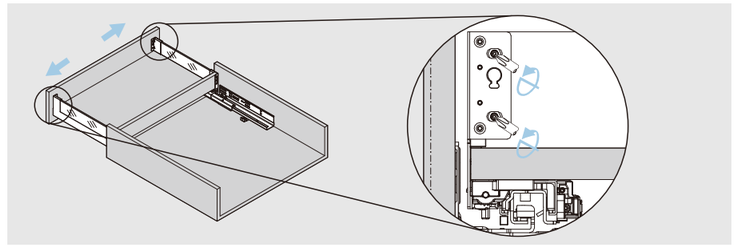
Fix screws



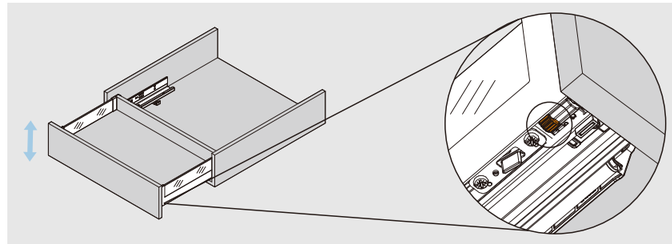


Slide into the cabinet

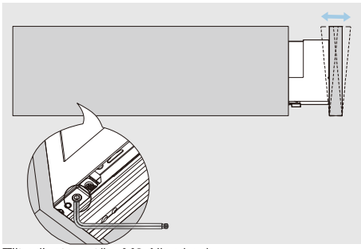
Adjustment



Left & right adjustment

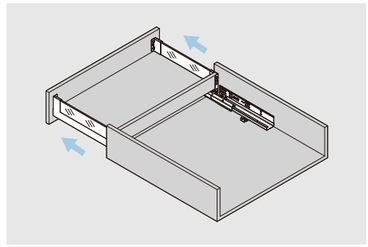


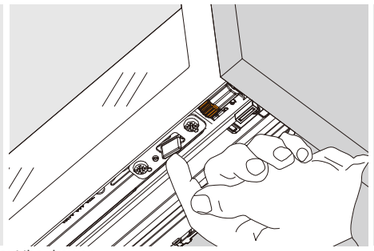
Up & down adjustment



Tilt adjustment(by M3 Allen key)

Removal of Drawer





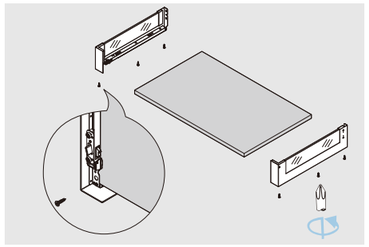
Press the locking device under drawer bottom and pull out the drawer

ASSEMBLY AND ADJUSTMENT

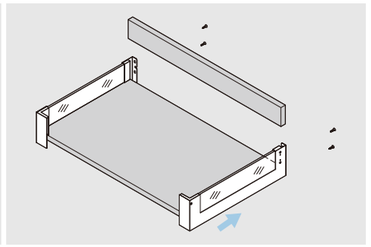
Assembly and Adjustment for PURE-PRO(HQ Series)

DTC
Global Quality Benchmark

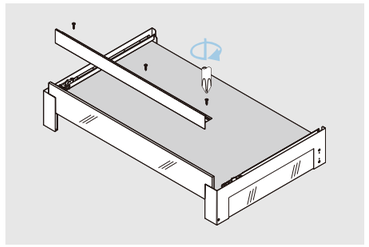
Inner Drawer Assembly



Align drawer sides and bottom, fix screws

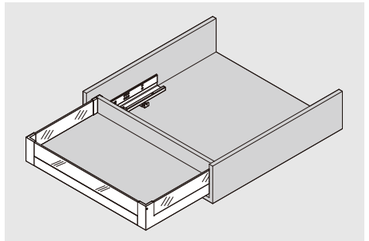


Back Assembly



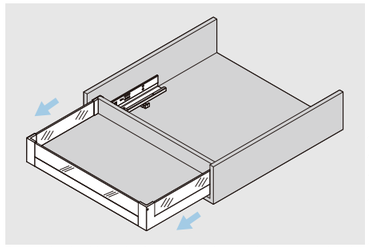
Install front section and front panel

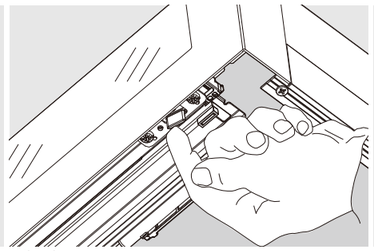
Fixing the Brackets



Slide into the cabinet

Removal of Inner Drawer

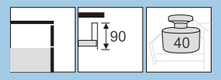




Press the locking device under drawer bottom and pull out the drawer

PURE-PRO

HK11 Series Ultra-slim Drawer System (Low Drawer)



DTC
Global Quality Benchmark

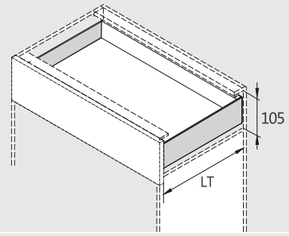
PRODUCT



DESCRIPTION

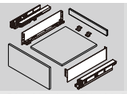
- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

LOW DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HK11270A11	HK41270A11	1
300mm	HK11300A11	HK41300A11	1
350mm	HK11350A11	HK41350A11	1
400mm	HK11400A11	HK41400A11	1
450mm	HK11450A11	HK41450A11	1
500mm	HK11500A11	HK41500A11	1
550mm	HK11550A11	HK41550A11	1

1

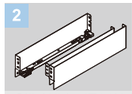


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	10
300mm	HD10300H	HD40300H	10
350mm	HD10350H	HD40350H	10
400mm	HD10400H	HD40400H	10
450mm	HD10450H	HD40450H	10
500mm	HD10500H	HD40500H	10
550mm	HD10550H	HD40550H	10

2



Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
270mm	HK112701	10
300mm	HK113001	10
350mm	HK113501	10
400mm	HK114001	10
450mm	HK114501	10
500mm	HK115001	10
550mm	HK115501	10

3



Cover Caps (L/R) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	0HK11JS01
Set/ctn	200

5



Fixing-brackets / Industrial Package

Zinc plated(B04)

Item No.	HT10082
Pcs/ctn	400

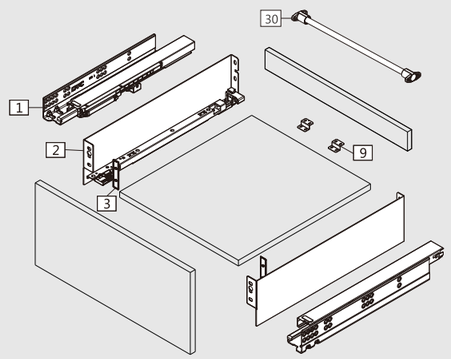
30



Rod for Push-open Synchronization / Industrial Package

Size:1100mm.Cutting:Internal cabinet width LW−172 for Nominal Side Length: 350mm,400mm,450mm,500mm, 550mm,600mm

Item No.	HT0FH02
Set/ctn	60

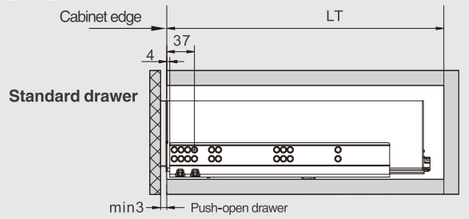


Cover caps and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3



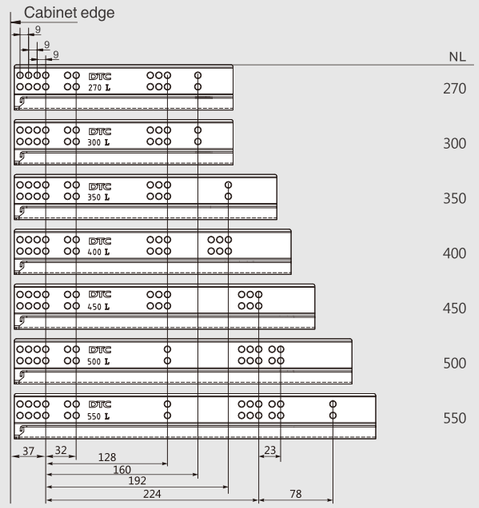
Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

○ recommended
● strongly recommended

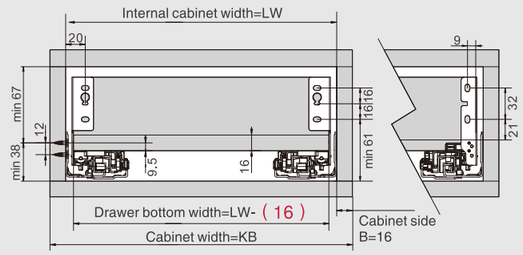
DOUBLE-WALL DRAWER SYSTEMS

Screw Positions of the Slides(mm)



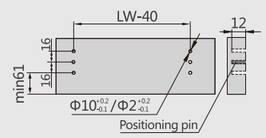
Installation Dimensions(mm)

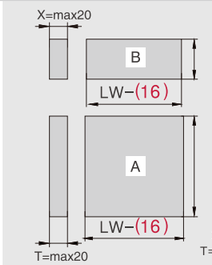
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front



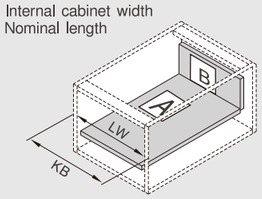


Back
64 mm

Bottom
NL-11-X mm

X=back thickness(16~20mm)
T=bottom thickness(16~20mm)

KB Cabinet width
LW Internal cabinet width
NL Nominal length



PURE-PRO

HK11 Series Ultra-slim Drawer System
(Low Inner Drawer)



DTC
Global Quality Benchmark

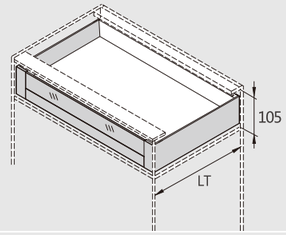
PRODUCT



DESCRIPTION

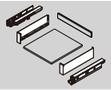
- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

LOW INNER DRAWER WITH GLASS FRONT FOR WOOD DRAWER BACK

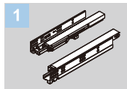


Kit Package

Silk White(E29)! Grey Matt(E30)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HK11270Q13	HK41270Q13	1
300mm	HK11300Q13	HK41300Q13	1
350mm	HK11350Q13	HK41350Q13	1
400mm	HK11400Q13	HK41400Q13	1
450mm	HK11450Q13	HK41450Q13	1
500mm	HK11500Q13	HK41500Q13	1
550mm	HK11550Q13	HK41550Q13	1

1

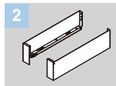


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	10
300mm	HD10300H	HD40300H	10
350mm	HD10350H	HD40350H	10
400mm	HD10400H	HD40400H	10
450mm	HD10450H	HD40450H	10
500mm	HD10500H	HD40500H	10
550mm	HD10550H	HD40550H	10

2



Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
270mm	HK112703	10
300mm	HK113003	10
350mm	HK113503	10
400mm	HK114003	10
450mm	HK114503	10
500mm	HK115003	10
550mm	HK115503	10

4



6mm Glass-Front Panel / Industrial Package

Glass(G01)

Cabinet widths KB(mm)	Item No.	Set/ctn
300mm	HK11063300	10
350mm	HK11063350	10
400mm	HK11063400	10
450mm	HK11063450	10
500mm	HK11063500	10
600mm	HK11063600	10
800mm	HK11063800	10
900mm	HK11063900	10
1000mm	HK110631000	10
1200mm	HK110631200	10

Cabinet side thickness: B=16mm. For different cabinet side thickness e.g 18mm or 19mm, customised glass-front is needed.

9

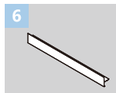


Fixing-brackets / Industrial Package

Zinc plated(B04)

Item No.	HT10082
Pcs/ctn	400

6



Front Section / Industrial Package

Silk White(E29)! Grey Matt(E30)

Item No.	HK10021
Set/ctn	20

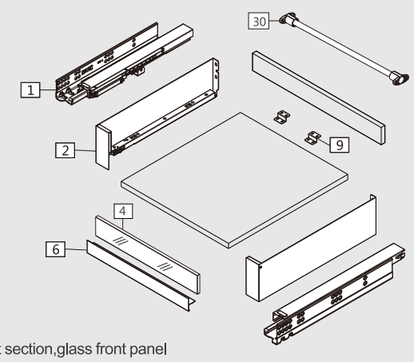
Size:1100mm,Cutting:Internal cabinet width LW-97

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW–172 for Nominal Side Length: 350mm,400mm,450mm,500mm, 550mm,600mm

Item No.	HT0FH02
Set/ctn	60

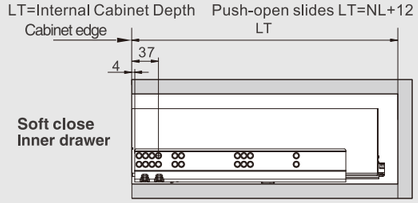


Front section,glass front panel
and rod for push-open synchronization not included in the kit

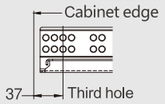
PLANNING

Installation Dimensions(mm)

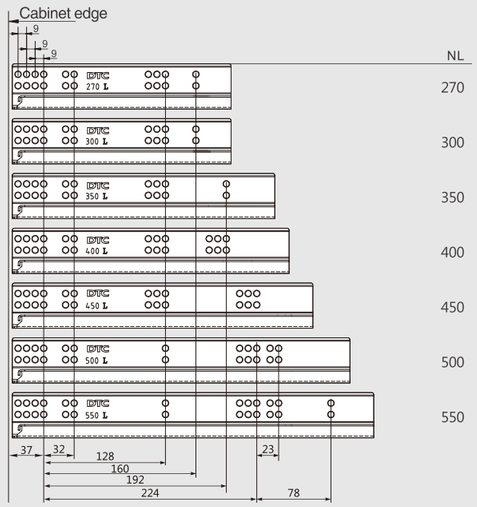
NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)

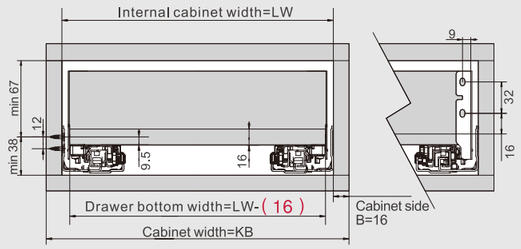


Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod	
300	○	○ recommended
350	○	
400	○	
450	○	
500	○	
600	○	
800	●	● strongly recommended
900	●	
1000	●	
1200	●	

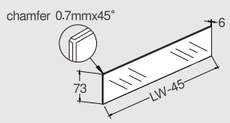
Installation Dimensions(mm)

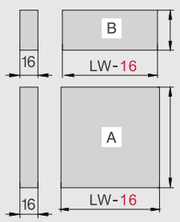
LW=Internal Cabinet Width



Front Panel, Back and Bottom Dimensions(mm)

Front panel

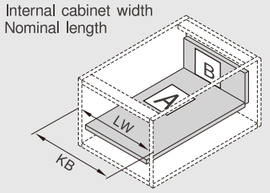




Back
64 mm

Bottom
Wood back
NL-27 mm
Steel back
NL-27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

PURE-PRO

HK12 Series Ultra-slim Drawer System (Medium Drawer)



DTC
Global Quality Benchmark

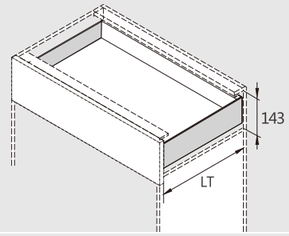
PRODUCT



DESCRIPTION

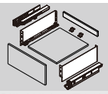
- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

MEDIUM DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HK12270A11	HK42270A11	1
300mm	HK12300A11	HK42300A11	1
350mm	HK12350A11	HK42350A11	1
400mm	HK12400A11	HK42400A11	1
450mm	HK12450A11	HK42450A11	1
500mm	HK12500A11	HK42500A11	1
550mm	HK12550A11	HK42550A11	1

1

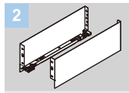


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	10
300mm	HD10300H	HD40300H	10
350mm	HD10350H	HD40350H	10
400mm	HD10400H	HD40400H	10
450mm	HD10450H	HD40450H	10
500mm	HD10500H	HD40500H	10
550mm	HD10550H	HD40550H	10

2



Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
270mm	HK122701	10
300mm	HK123001	10
350mm	HK123501	10
400mm	HK124001	10
450mm	HK124501	10
500mm	HK125001	10
550mm	HK125501	10

3



Cover Caps (L/R) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	0HK12JS01
Set/ctn	200

5



Fixing-brackets / Industrial Package

Zinc plated(B04)

Item No.	HT10082
Pcs/ctn	400

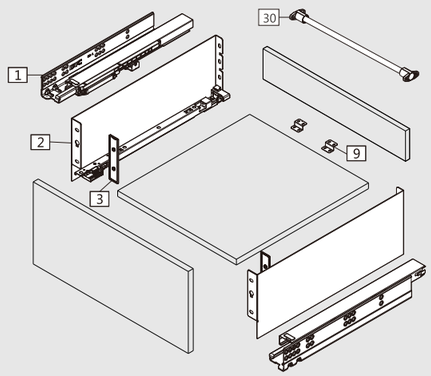
30



Rod for Push-open Synchronization / Industrial Package

Size:1100mm.Cutting:Internal cabinet width LW−172 for Nominal Side Length: 350mm,400mm,450mm,500mm, 550mm,600mm

Item No.	HT0FH02
Set/ctn	60

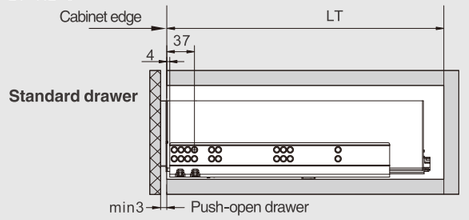


Cover caps and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

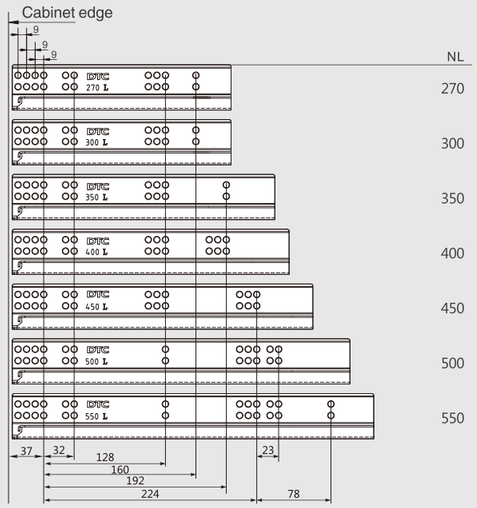


Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

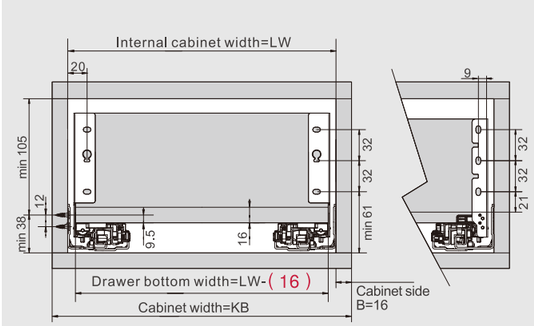
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)



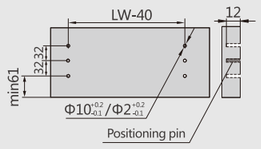
Installation Dimensions(mm)

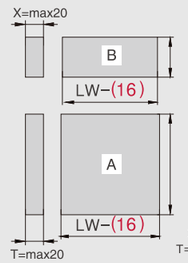
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

Drawer front



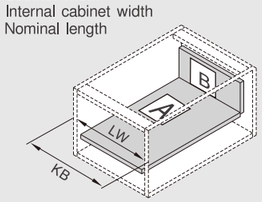


Back
102 mm

Bottom
NL-11-X mm

X=back thickness(16~20mm)
T=bottom thickness(16~20mm)

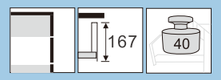
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

PURE-PRO

HK13 Series Ultra-slim Drawer System (High Drawer)



DTC
Global Quality Benchmark

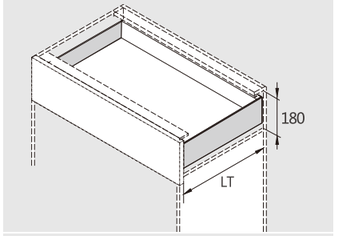
PRODUCT



DESCRIPTION

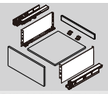
- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- 3D adjustment: Up & down adjustment: ±2mm, left & right adjustment:±1.5mm, tilt adjustment:+1.5,-2.5mm
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

HIGH DRAWER FOR WOOD DRAWER BACK



Kit Package

Silk White(E29)! Grey Matt(E30)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HK13270A11	HK43270A11	1
300mm	HK13300A11	HK43300A11	1
350mm	HK13350A11	HK43350A11	1
400mm	HK13400A11	HK43400A11	1
450mm	HK13450A11	HK43450A11	1
500mm	HK13500A11	HK43500A11	1
550mm	HK13550A11	HK43550A11	1

1

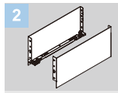


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	10
300mm	HD10300H	HD40300H	10
350mm	HD10350H	HD40350H	10
400mm	HD10400H	HD40400H	10
450mm	HD10450H	HD40450H	10
500mm	HD10500H	HD40500H	10
550mm	HD10550H	HD40550H	10

2



Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
270mm	HK132701	10
300mm	HK133001	10
350mm	HK133501	10
400mm	HK134001	10
450mm	HK134501	10
500mm	HK135001	10
550mm	HK135501	10

3



Cover Caps (L/R) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	0HK13JS01
Set/ctn	200

5



Fixing-brackets / Industrial Package

Zinc plated(B04)

Item No.	HT10082
Pcs/ctn	400

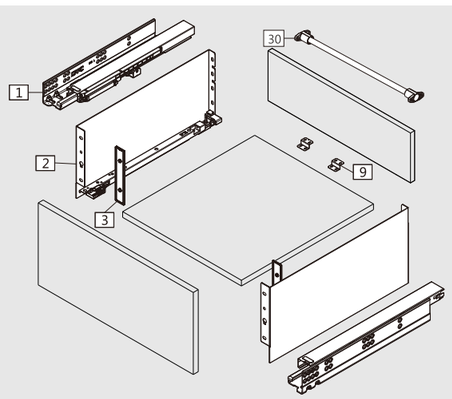
30



Rod for Push-open Synchronization / Industrial Package

Size:1100mm.Cutting:Internal cabinet width LW−172 for Nominal Side Length: 350mm,400mm,450mm,500mm, 550mm,600mm

Item No.	HT0FH02
Set/ctn	60

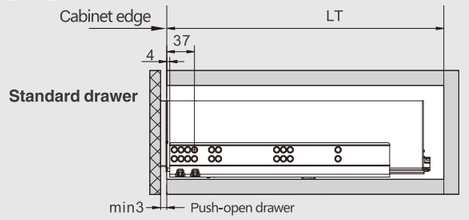


Cover caps and rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3



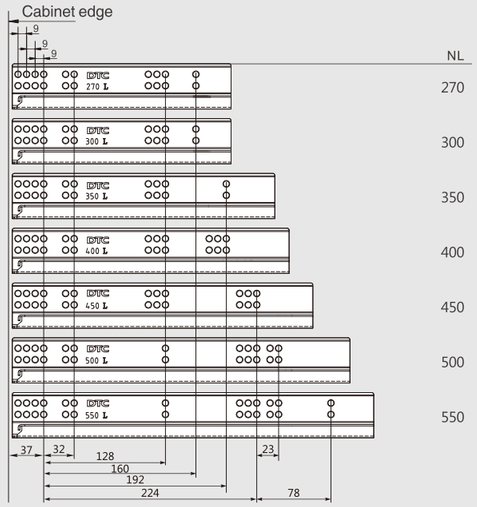
Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

○ recommended
● strongly recommended

DOUBLE-WALL DRAWER SYSTEMS

Screw Positions of the Slides(mm)

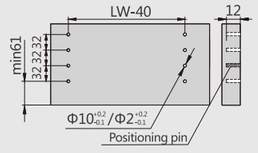


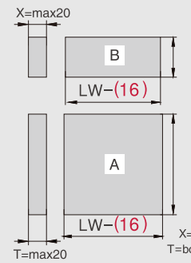
Installation Dimensions(mm)

LW=Internal Cabinet Width

Drawer Front, Back and Bottom Dimensions(mm)

Drawer front



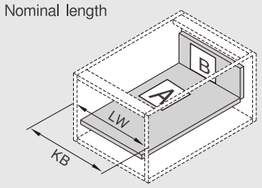


Back
137 mm

Bottom
NL-11-X mm

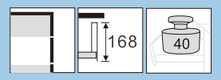
X=back of thickness(16~20mm)
T=bottom of thickness(16~20mm)

KB Cabinet width
LW Internal cabinet width
NL Nominal length



PURE-PRO

HK13 Series Ultra-slim Drawer System (High Inner Drawer)



DTC
Global Quality Benchmark

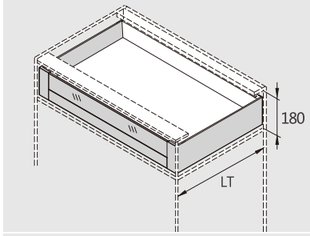
PRODUCT



DESCRIPTION

- Concealed, full extension
- Load capacity: 40kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Finish: Silk white(E29), Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12

HIGH INNER DRAWER WITH GLASS FRONT FOR WOOD DRAWER BACK

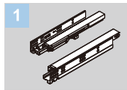


Kit Package

Silk White(E29)! Grey Matt(E30)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HK13270Q13	HK43270Q13	1
300mm	HK13300Q13	HK43300Q13	1
350mm	HK13350Q13	HK43350Q13	1
400mm	HK13400Q13	HK43400Q13	1
450mm	HK13450Q13	HK43450Q13	1
500mm	HK13500Q13	HK43500Q13	1
550mm	HK13550Q13	HK43550Q13	1

1

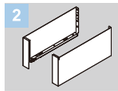


Slides (left/right) /Industrial Package

Pre-zinc Steel(F02)

NL	Soft Close item No.	Push-open item No.	Set/ctn
270mm	HD10270H	HD40270H	10
300mm	HD10300H	HD40300H	10
350mm	HD10350H	HD40350H	10
400mm	HD10400H	HD40400H	10
450mm	HD10450H	HD40450H	10
500mm	HD10500H	HD40500H	10
550mm	HD10550H	HD40550H	10

2



Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
270mm	HK132703	10
300mm	HK133003	10
350mm	HK133503	10
400mm	HK134003	10
450mm	HK134503	10
500mm	HK135003	10
550mm	HK135503	10

4



6mm Glass-Front Panel / Industrial Package

Glass(G01)

Cabinet widths KB(mm)	Item No.	Set/ctn
300mm	HK13063300	10
350mm	HK13063350	10
400mm	HK13063400	10
450mm	HK13063450	10
500mm	HK13063500	10
600mm	HK13063600	10
800mm	HK13063800	10
900mm	HK13063900	10
1000mm	HK130631000	10
1200mm	HK130631200	10

Cabinet side thickness: B=16mm. For different cabinet side thickness e.g 18mm or 19mm, customised glass-front is needed.

9



Fixing-brackets / Industrial Package

Zinc plated(B04)

Item No.	HT10082
Pcs/ctn	400

6



Front Section / Industrial Package

Silk White(E29)! Grey Matt(E30)

Item No.	HK10021
Set/ctn	20

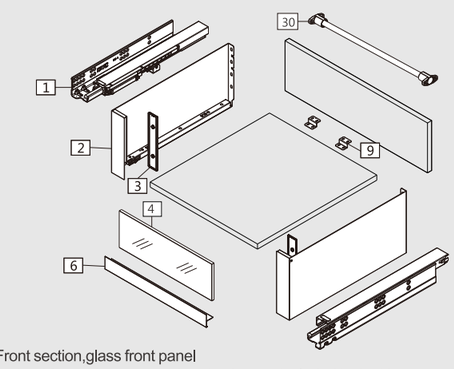
Size:1100mm.Cutting:Internal cabinet width LW-97

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW−172 for Nominal Side Length: 350mm,400mm,450mm,500mm, 550mm,600mm

Item No.	HT0FH02
Set/ctn	60

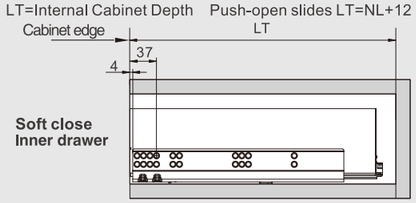


Front section,glass front panel
and rod for push-open synchronization not included in the kit

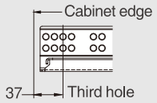
PLANNING

Installation Dimensions(mm)

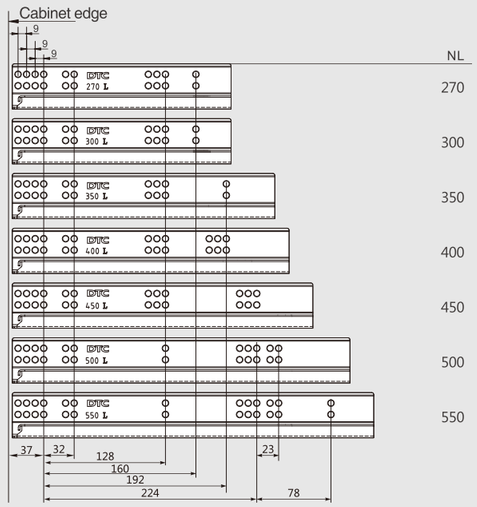
NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+12



Fixing Hole Position for Push-open Inner Drawer(mm)



Screw Positions of the Slides(mm)



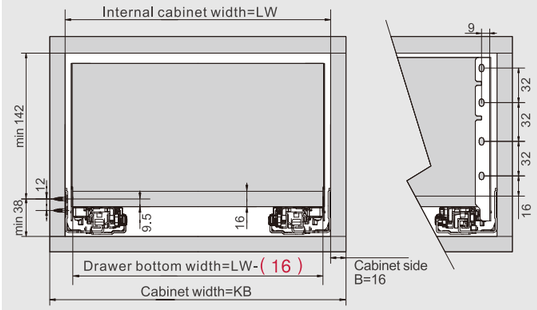
Cabinet Configuration

Cabinet widths/KB(mm)	Push-open drawer Synchronization rod
300	○
350	○
400	○
450	○
500	○
600	○
800	●
900	●
1000	●
1200	●

○ recommended
● strongly recommended

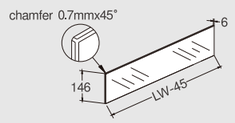
Installation Dimensions(mm)

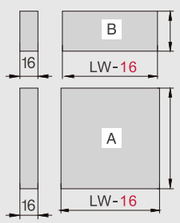
LW=Internal Cabinet Width



Front Panel, Back and Bottom Dimensions(mm)

Front panel

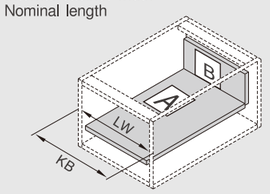




Back
137 mm

Bottom
Wood back
NL-27 mm
Steel back
NL-27 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



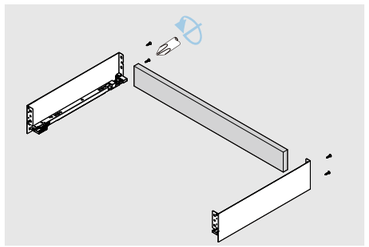
DOUBLE-WALL DRAWER SYSTEMS

ASSEMBLY AND ADJUSTMENT

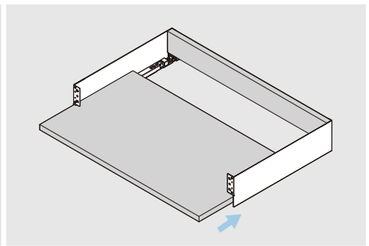
Assembly and Adjustment for PURE-PRO(HK Series)

DTC
Global Quality Benchmark

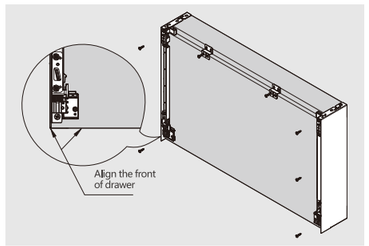
Drawer Assembly



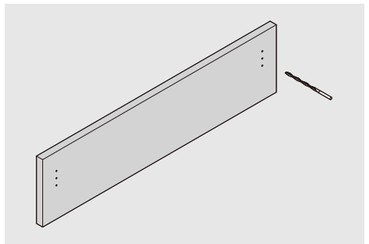
Back assembly



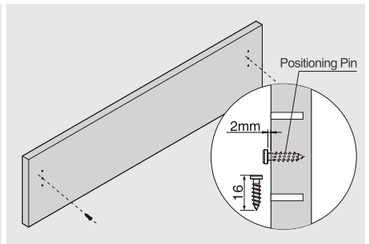
Bottom assembly



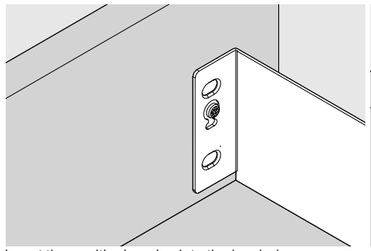
Align drawer sides and bottom, fix screws and fixing-brackets



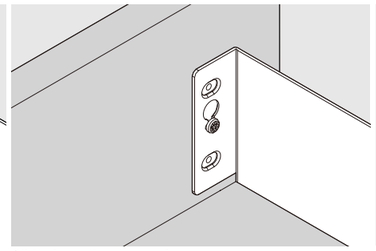
Pre-drill holes on the drawer front



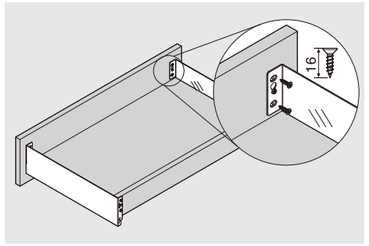
Install positioning pins



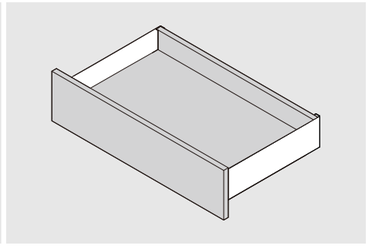
Insert the positioning pins into the key hole

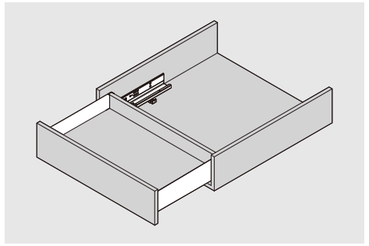


Slide down the drawer front



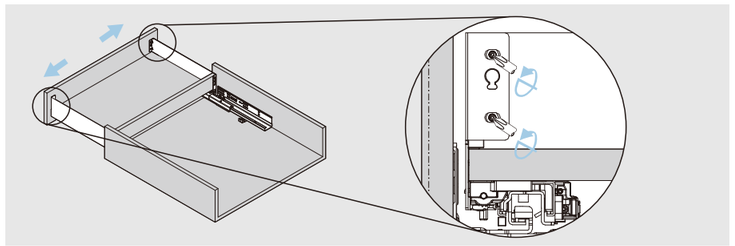
Fix screws



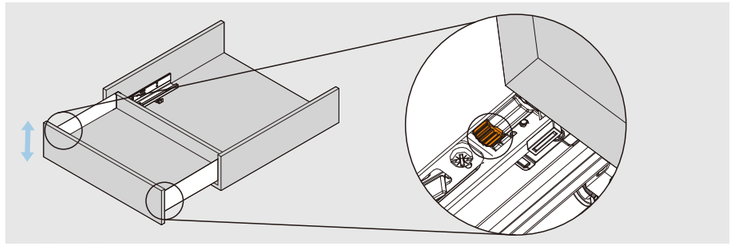


Slide into the cabinet

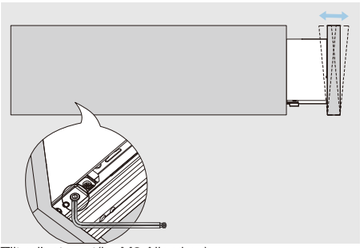
Adjustment



Left & right adjustment

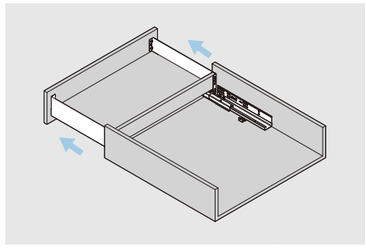


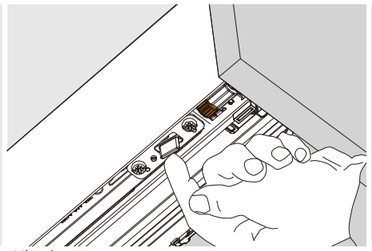
Up & down adjustment



Tilt adjustment(by M3 Allen key)

Removal





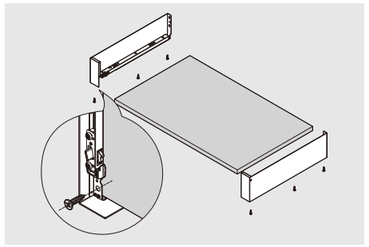
Press the locking device under drawer bottom and pull out the drawer

ASSEMBLY AND ADJUSTMENT

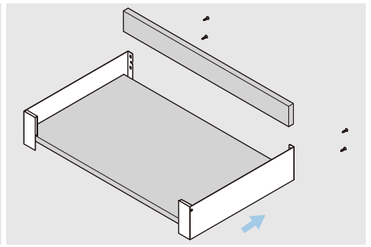
Assembly and Adjustment for PURE-PRO(HQ Series)

DTC
Global Quality Benchmark

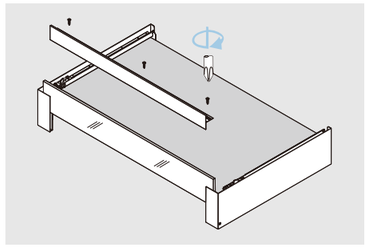
Inner Drawer Assembly



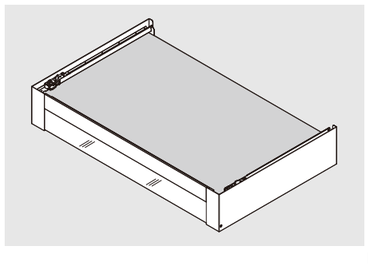
Align drawer sides and bottom, fix screws

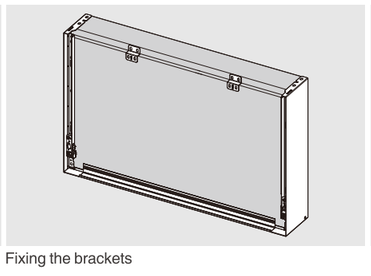


Back assembly

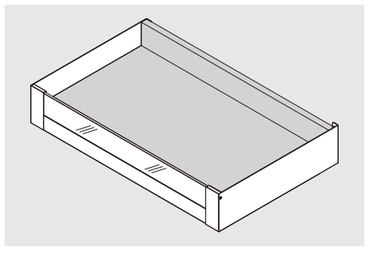


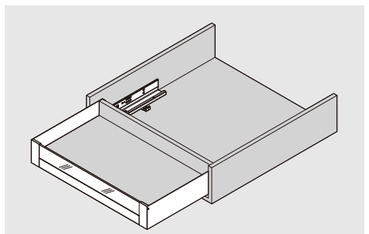
Install front section and front panel





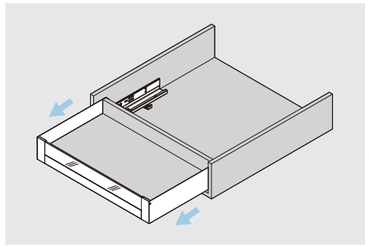
Fixing the brackets

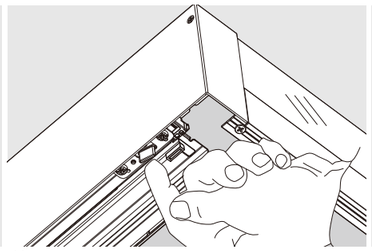




Slide into the cabinet

Removal of Inner Drawer





Press the locking device under drawer bottom and pull out the drawer

METAL DRAWER BACKS

Metal Drawer Backs (for PURE-PRO)



DTC
Global Quality Benchmark

ORDER INFORMATION



Low Drawer: M Height
for HQ/HK Series



Slik white(E29), Grey matt(E30)

Cabinet width(mm)	Item No.	Pcs/ctn
300	**HK11034300**	20
325	**HK11034325**	20
350	**HK11034350**	20
375	**HK11034375**	20
400	**HK11034400**	20
450	**HK11034450**	20
500	**HK11034500**	20
600	**HK11034600**	20
700	**HK11034700**	20
800	**HK11034800**	20
900	**HK11034900**	20
1000	**HK110341000**	20
1200	**HK110341200**	20

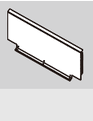


Medium Drawer: K Height
for HK Series



Slik white(E29), Grey matt(E30)

Cabinet width(mm)	Item No.	Pcs/ctn
300	**HK12034300**	20
325	**HK12034325**	20
350	**HK12034350**	20
375	**HK12034375**	20
400	**HK12034400**	20
450	**HK12034450**	20
500	**HK12034500**	20
600	**HK12034600**	20
700	**HK12034700**	20
800	**HK12034800**	20
900	**HK12034900**	20
1000	**HK120341000**	20
1200	**HK120341200**	20



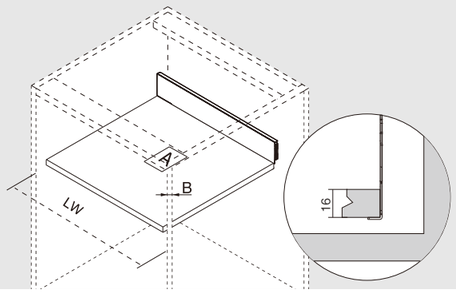
High Drawer: C Height
for HQ/HK Series



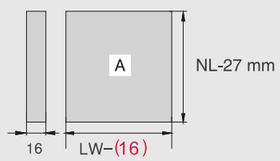
Slik white(E29), Grey matt(E30)

Cabinet width(mm)	Item No.	Pcs/ctn
300	**HK13034300**	20
325	**HK13034325**	20
350	**HK13034350**	20
375	**HK13034375**	20
400	**HK13034400**	20
450	**HK13034450**	20
500	**HK13034500**	20
600	**HK13034600**	20
700	**HK13034700**	20
800	**HK13034800**	20
900	**HK13034900**	20
1000	**HK130341000**	20
1200	**HK130341200**	20

Cutting Dimensions for PURE PRO(HQ/HK) Series Chipboard Bottom



Chipboard Bottom



LW=Internal cabinet width
NL =Nominal length

Cabinet side thickness:B=16mm.For different cabinet side thickness e.g 18mm or 19mm,customised metal back is needed.

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

DTC
Global Quality Benchmark

ULTRA - SLIM
DRAWER SYSTEMS

PURE-BOX



A Minimalist Design with Maximum Functional Properties.

The Pure Spirit of Form and Function



- The single wall sides enables maximum interior storage space.
- Compatible with most undermount slides in the industry.

Quietness | Intelligence | Durability | Eco- Friendliness



The epoxy coated steel sides are suprisingly strong and create a modern look and feel.

DTC
Global Quality Benchmark

ULTRA-SLIM DRAWER SYSTEMS

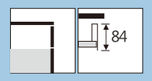
PURE-BOX



With its straight forward design and multiple running system options, PURE-BOX is destined to become the top choice for architects and designers who value quality and versatility.

PURE-BOX

HL11 Series Ultra-slim Drawer System (Low Drawer)



DTC
Global Quality Benchmark

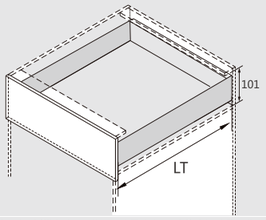
PRODUCT



DESCRIPTION

- Compatible with a variety of undermount slides
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Adjustment: left&right ±1.5mm, up&down 0~+4mm
- Finish: Silk white(E29) . Grey matt(E30)

SPACE REQUIREMENT



NL=Nominal Slide Length LT=Internal Cabinet Depth

Slides(option1)
Standard drawer：LT=NL+3
Inner drawer：LT=NL+21

Slides(option2)
Standard drawer：LT=NL-10+Y+3
Inner drawer：LT=NL-10+Y+21

LOW DRAWER FOR WOOD DRAWER BACK

1 Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
250mm	HLG11250	10
270mm	HLG11270	10
300mm	HL11300	10
350mm	HL11350	10
400mm	HL11400	10
450mm	HL11450	10
500mm	HL11500	10
550mm	HL11550	10

2 Slides(option1)(left/right) /Industrial Package

NL	Soft Close item No.	Set/ctn
250mm	GG10250H	10
270mm	GG10270H	10
300mm	GG10300H	10
350mm	GG10350H	10
400mm	GG10400H	10
450mm	GG10450H	10
500mm	GG10500H	10
550mm	GG10550H	10

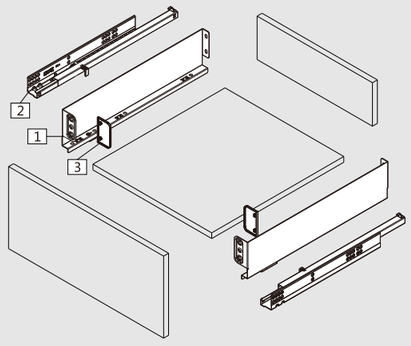
2 Slides(option2)(left/right) /Industrial Package

NL	Soft Close item No.	Set/ctn
250mm	GG10250H1	10
270mm	GG10270H1	10
300mm	GG10300H1	10
350mm	GG10350H1	10
400mm	GG10400H1	10
450mm	GG10450H1	10

3 Cover Caps(L/R) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	0HLJS01
Set/ctn	200

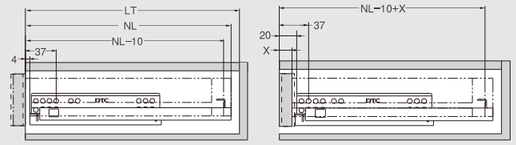


Cover caps not inluded in the kit

PLANNING

Slides(option1) Installation Dimensions(mm)

NL=Nominal Slide Length LT=Internal Cabinet Depth
Standard drawer：LT=NL+3 Inner drawer：LT=NL+21

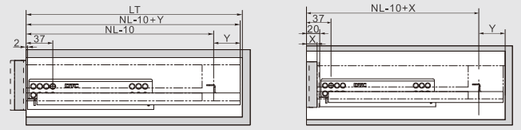


Standard drawer Inner drawer

Slides(option2) Installation Dimensions(mm)

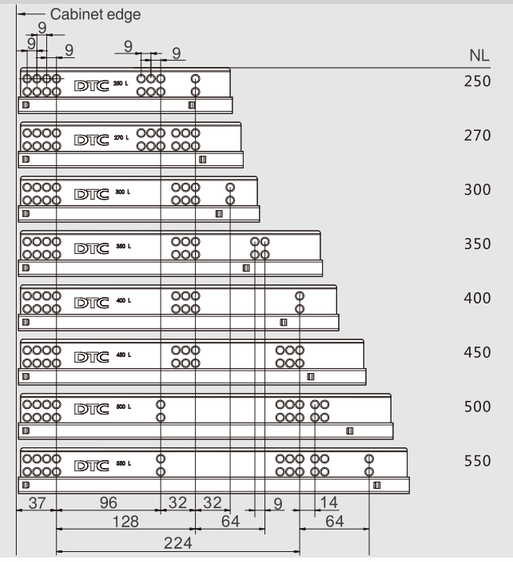
NL=Nominal Slide Length
LT=Internal Cabinet Depth
Standard drawer：LT=NL-10+Y+3
Inner drawer：LT=NL-10+Y+21

NL(mm)	250	270	300	350	400	450
Y(mm)	25				35	

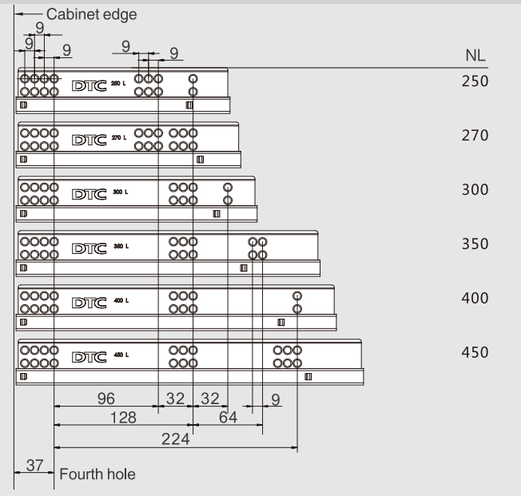


Standard drawer Inner drawer

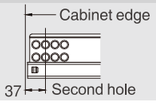
Slides(option1) Installation Dimensions(mm)



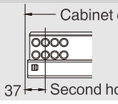
Slides(option2) Installation Dimensions(mm)



Fixing Hole Position for Inner Drawer

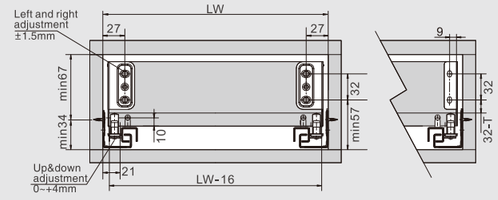


Fixing Hole Position for Inner Drawer



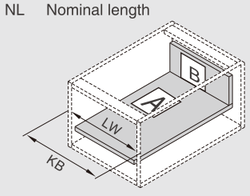
Installation Dimensions(mm)

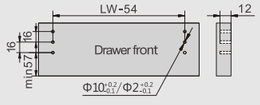
LW=Internal Cabinet Width



Drawer Front, Back and Bottom Dimensions(mm)

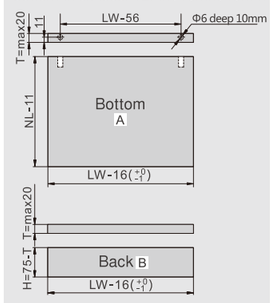
KB Cabinet width
LW Internal cabinet width
NL Nominal length





T=Panel thickness

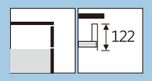
Recommended drawer back and bottom thickness: 12mm/16mm/18mm



DOUBLE-WALL DRAWER SYSTEMS

PURE-BOX

HL12 Series Ultra-slim Drawer System (Medium Drawer)



DTC
Global Quality Benchmark

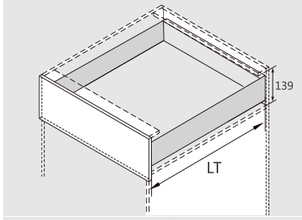
PRODUCT



DESCRIPTION

- Compatible with a variety of undermount slides
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Adjustment: left&right ±1.5mm, up&down 0~+4mm
- Finish: Silk white(E29) . Grey matt(E30)

SPACE REQUIREMENT



NL=Nominal Slide Length LT=Internal Cabinet Depth

Slides(option1)
Standard drawer：LT=NL+3
Inner drawer：LT=NL+21

Slides(option2)
Standard drawer：LT=NL-10+Y+3
Inner drawer：LT=NL-10+Y+21

MEDIUM DRAWER FOR WOOD DRAWER BACK

1 Drawer Sides /Industrial Package

Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
250mm	HLG12250	10
270mm	HLG12270	10
300mm	HL12300	10
350mm	HL12350	10
400mm	HL12400	10
450mm	HL12450	10
500mm	HL12500	10
550mm	HL12550	10

2 Slides(option1)(left/right) /Industrial Package

NL	Soft Close item No.	Set/ctn
250mm	GG10250H	10
270mm	GG10270H	10
300mm	GG10300H	10
350mm	GG10350H	10
400mm	GG10400H	10
450mm	GG10450H	10
500mm	GG10500H	10
550mm	GG10550H	10

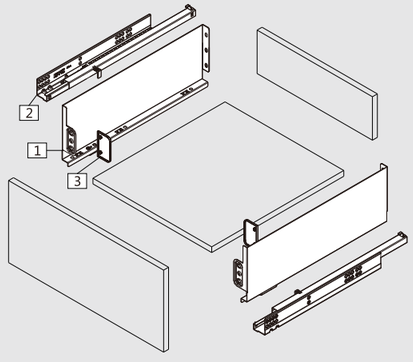
2 Slides(option2)(left/right) /Industrial Package

NL	Soft Close item No.	Set/ctn
250mm	GG10250H1	10
270mm	GG10270H1	10
300mm	GG10300H1	10
350mm	GG10350H1	10
400mm	GG10400H1	10
450mm	GG10450H1	10

3 Cover Caps(L/R) / Industrial Package

White(H03)! Dark Grey(H11)

Item No.	0HLJS01
Set/ctn	200

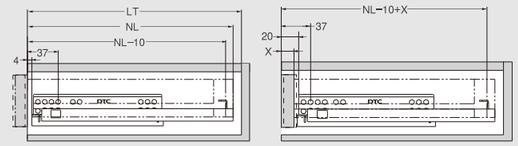


Cover caps not inluded in the kit

PLANNING

Slides(option1) Installation Dimensions(mm)

NL=Nominal Slide Length LT=Internal Cabinet Depth
Standard drawer：LT=NL+3 Inner drawer：LT=NL+21

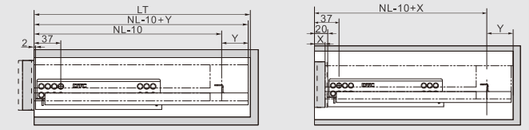


Standard drawer Inner drawer

Slides(option2) Installation Dimensions(mm)

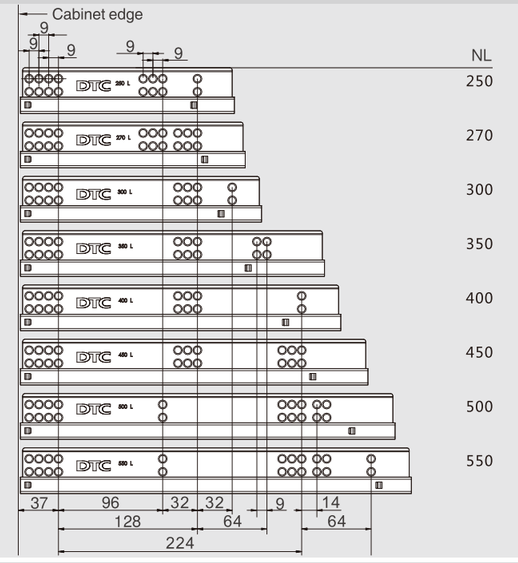
NL=Nominal Slide Length
LT=Internal Cabinet Depth
Standard drawer：LT=NL-10+Y+3
Inner drawer：LT=NL-10+Y+21

NL(mm)	250	270	300	350	400	450
Y(mm)	25				35	

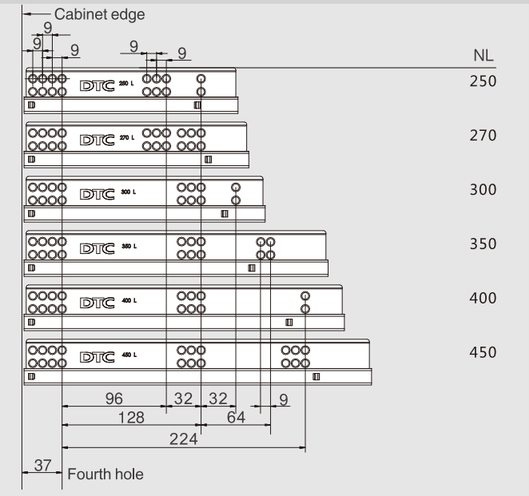


Standard drawer Inner drawer

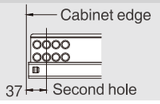
Slides(option1) Installation Dimensions(mm)



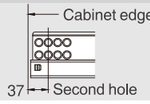
Slides(option2) Installation Dimensions(mm)



Fixing Hole Position for Inner Drawer

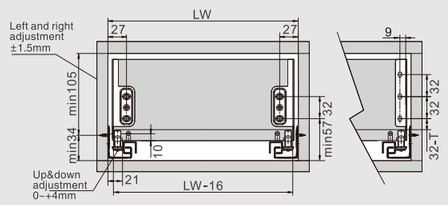


Fixing Hole Position for Inner Drawer



Installation Dimensions(mm)

LW=Internal Cabinet Width

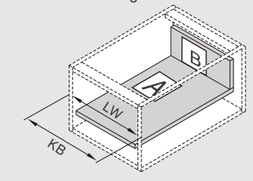


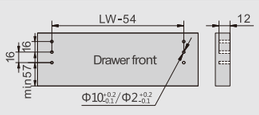
Drawer Front, Back and Bottom Dimensions(mm)

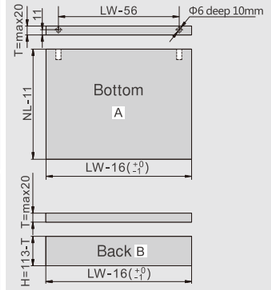
KB Cabinet width
LW Internal cabinet width
NL Nominal length

T=Panel thickness

Recommended drawer back and bottom thickness: 12mm/16mm/18mm



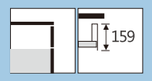




DOUBLE-WALL DRAWER SYSTEMS

PURE-BOX

HL13 Series Ultra-slim Drawer System (High Drawer)



DTC
Global Quality Benchmark

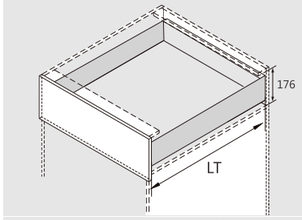
PRODUCT



DESCRIPTION

- Compatible with a variety of undermount slides
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Adjustment: left&right ±1.5mm, up&down 0~+4mm
- Finish: Silk white(E29) . Grey matt(E30)

SPACE REQUIREMENT



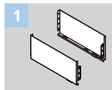
NL=Nominal Slide Length LT=Internal Cabinet Depth

Slides(option1)
Standard drawer：LT=NL+3
Inner drawer：LT=NL+21

Slides(option2)
Standard drawer：LT=NL-10+Y+3
Inner drawer：LT=NL-10+Y+21

HIGH DRAWER FOR WOOD DRAWER BACK

1 Drawer Sides /Industrial Package



Silk White(E29)! Grey Matt(E30)

NL	Item No.	Set/ctn
250mm	HLG13250	10
270mm	HLG13270	10
300mm	HL13300	10
350mm	HL13350	10
400mm	HL13400	10
450mm	HL13450	10
500mm	HL13500	10
550mm	HL13550	10

2 Slides(option1)(left/right) /Industrial Package



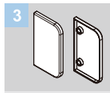
NL	Soft Close item No.	Set/ctn
250mm	GG10250H	10
270mm	GG10270H	10
300mm	GG10300H	10
350mm	GG10350H	10
400mm	GG10400H	10
450mm	GG10450H	10
500mm	GG10500H	10
550mm	GG10550H	10

2 Slides(option2)(left/right) /Industrial Package



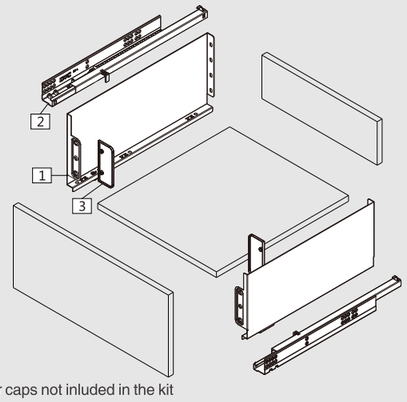
NL	Soft Close item No.	Set/ctn
250mm	GG10250H1	10
270mm	GG10270H1	10
300mm	GG10300H1	10
350mm	GG10350H1	10
400mm	GG10400H1	10
450mm	GG10450H1	10

3 Cover Caps(L/R) / Industrial Package



White(H03)! Dark Grey(H11)

Item No.	0HLJS01
Set/ctn	200

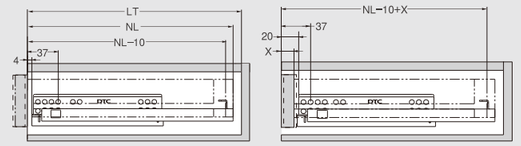


Cover caps not inluded in the kit

PLANNING

Slides(option1) Installation Dimensions(mm)

NL=Nominal Slide Length LT=Internal Cabinet Depth
Standard drawer：LT=NL+3 Inner drawer：LT=NL+21

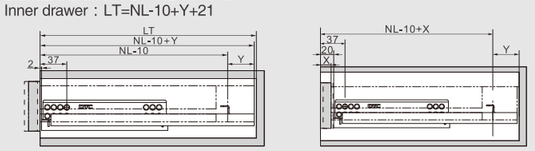


Standard drawer Inner drawer

Slides(option2) Installation Dimensions(mm)

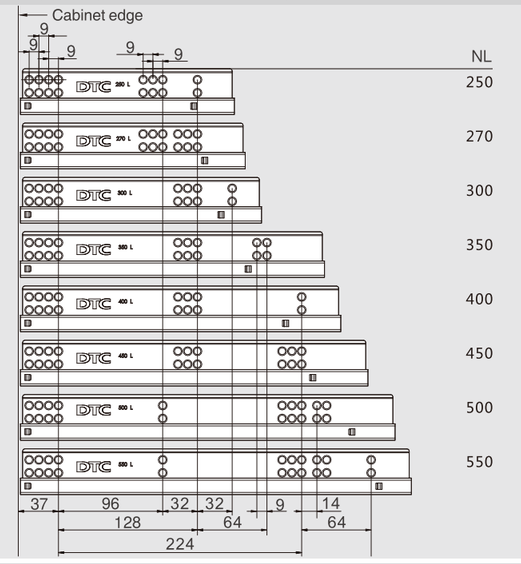
NL=Nominal Slide Length
LT=Internal Cabinet Depth
Standard drawer：LT=NL-10+Y+3
Inner drawer：LT=NL-10+Y+21

NL(mm)	250	270	300	350	400	450
Y(mm)	25				35	

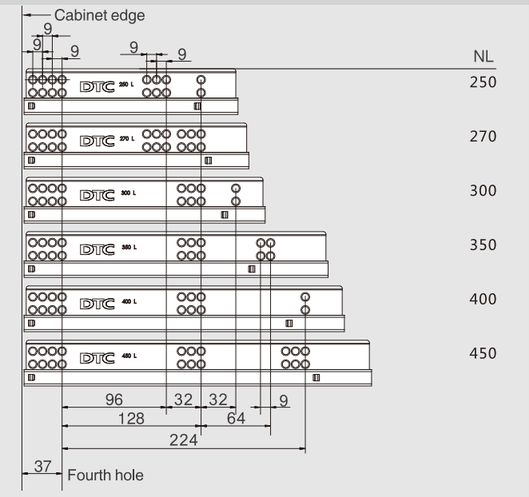


Standard drawer Inner drawer

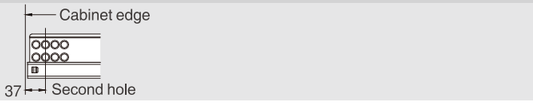
Slides(option1) Installation Dimensions(mm)



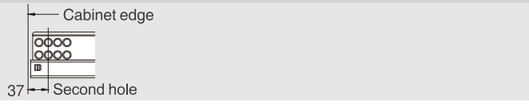
Slides(option2) Installation Dimensions(mm)



Fixing Hole Position for Inner Drawer

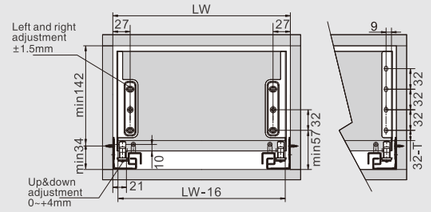


Fixing Hole Position for Inner Drawer



Installation Dimensions(mm)

LW=Internal Cabinet Width

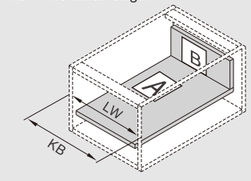


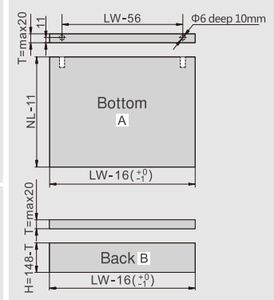
Drawer Front, Back and Bottom Dimensions(mm)

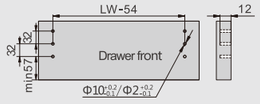
KB Cabinet width
LW Internal cabinet width
NL Nominal length

T=Panel thickness

Recommended drawer back and bottom thickness: 12mm/16mm/18mm







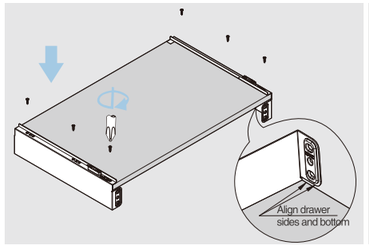
DOUBLE-WALL DRAWER SYSTEMS

ASSEMBLY AND ADJUSTMENT

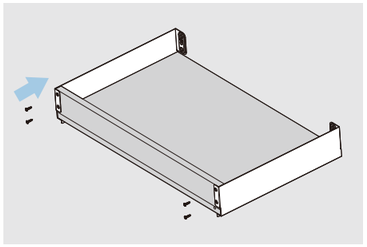
Assembly and Adjustment for PURE-BOX

DTC
Global Quality Benchmark

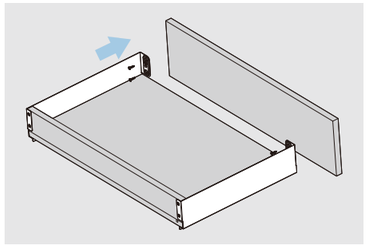
Assembly



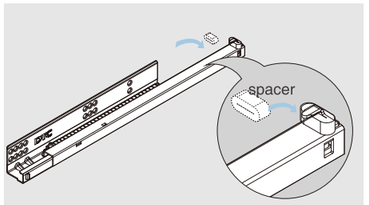
Align drawer sides and bottom, fix screws and assemble bottom



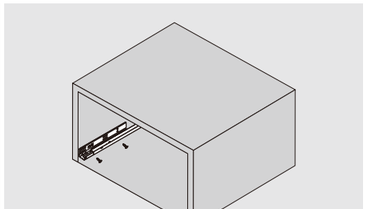
Back assembly



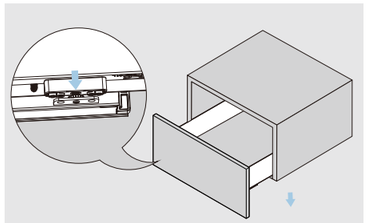
Front assembly



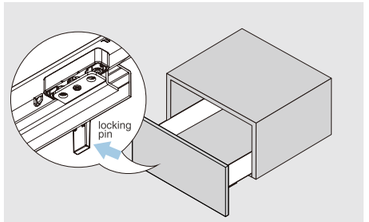
Install the spacer onto the rear hook of the slide



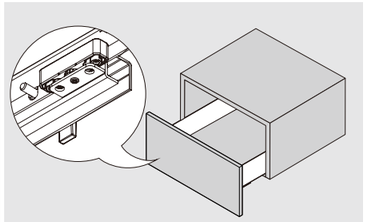
Fix the slides onto the cabinet



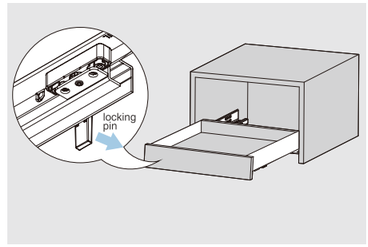
Lay the drawer onto the slide and let the peg insert into the hole under the drawer side



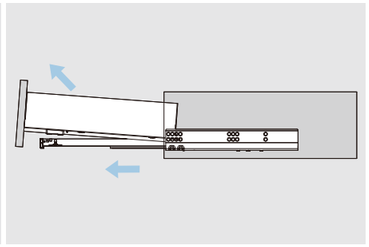
Push the locking pin to lock the side with the drawer side



Removal



Pull out the locking pin to unlock



Lift the drawer and pull it out from the cabinet

ACCESSORY

Marking Template (for Drawer Slide and Drawer System)

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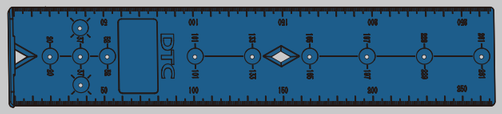
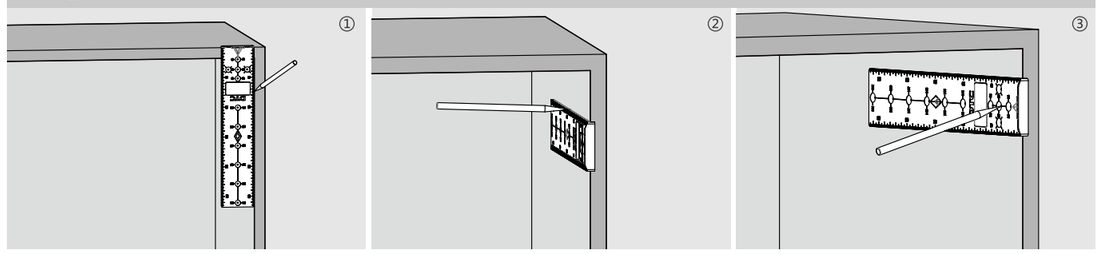
Global Quality Benchmark

Order Information



Universal Marking Template	
Blue(H23)	
Item No.	DT02
Pcs/ctn	100

Marking Position

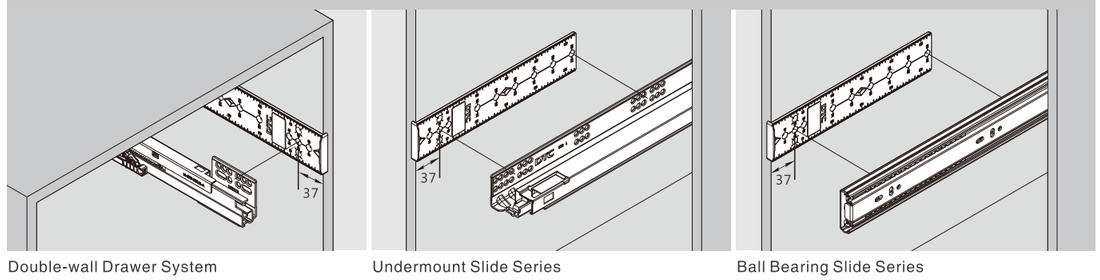


①② Mark the vertical position of mounting hole

③ Mark the longitudinal position of mounting hole

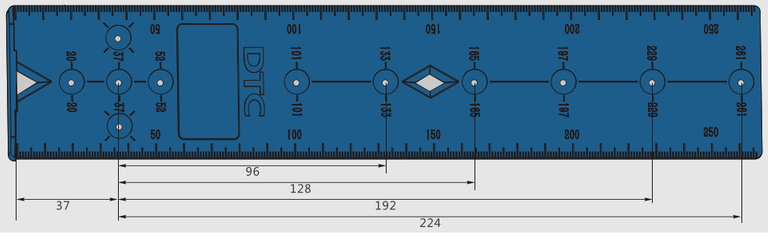
Application

Drawer Slide and Drawer System:Double-wall Drawer System / Undermount Slide Series / Ball Bearing Slide Series



Double-wall Drawer System | Undermount Slide Series | Ball Bearing Slide Series

Mounting Hole Positions for Drawer Slide and Drawer System



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Global Quality Benchmark

CUTLERY-TRAY



CUTLERY-TRAY

Elegant Drawer Organization

Practical Function in a Beautiful Design





- The slim, linear design complements the drawer system to create an organized storage space
- The storage areas can be easily configured to the user's unique requirements.
- The ultra-slim design and sensible organization components yield maximum storage space.

Quietness | Intelligence | Durability | Eco- Friendliness

The flexible Cutlery Tray breaks away from traditional fixed units and can be configured to individual needs.

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CUTLERY-TRAY







CUTLERY TRAY is available in a variety of kits and components to easily fit different drawer depths and widths. It is a convenient way to store cutlery and utensils and is a key necessity for an organized kitchen.

CUTLERY-TRAY

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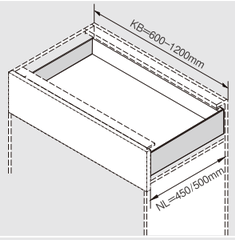
PRODUCT



DESCRIPTION

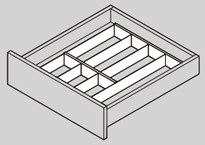
- Flat pack, easy to assemble
- Bumpers on the front and the back
- Finish: Silk white(E29) . Grey matt(E30)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
LT=NL+3

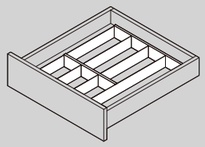
Flat Pack



For PURE-PRO(HQ/HK) and PURE-BOX(HL)

Silk White(E29)! Grey Matt(E30)!

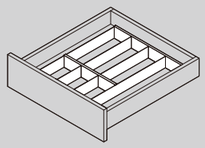
NL	Standard / Inner drawer item No.	Set/ctn
450mm	**HKDCP450A03**	10
500mm	**HKDCP500A03**	10



For MAGIC-PRO(HT) and MAGIC-STAR PLUS(HD)

Silk White(E29)! Grey Matt(E30)!

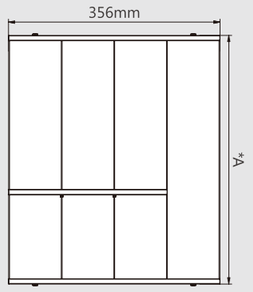
NL	Standard drawer item No.	Inner drawer item No.	Set/ctn
450mm	**HKDCP450A03**	**HBDCP450Q03**	10
500mm	**HKDCP500A03**	**HBDCP500Q03**	10



For DRAGON-PRO(HB)

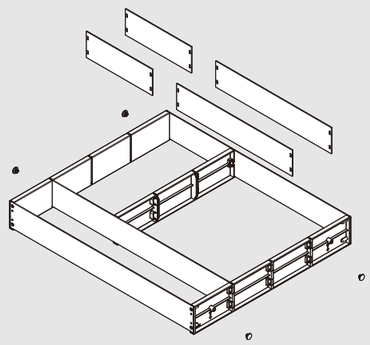
Silk White(E29)! Grey Matt(E30)!

NL	Standard drawer item No.	Inner drawer item No.	Set/ctn
450mm	**HBDCP450A03**	**HBDCP450Q03**	10
500mm	**HBDCP500A03**	**HBDCP500Q03**	10



Item No.	A
HKDCP450A03	420.5
HKDCP500A03	470.5
HBDCP450A03	423.5
HBDCP500A03	473.5
HBDCP450Q03	411
HBDCP500Q03	461

*Not included the thickness of the bumpers(2mm each) on the front and the back



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ASSEMBLY AND ADJUSTMENTS

Assembly and Adjustment(for CUTLERY-TRAY)

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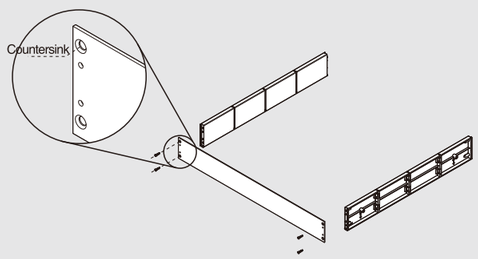
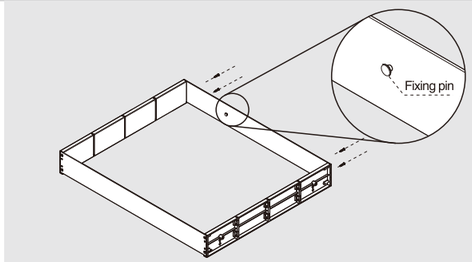
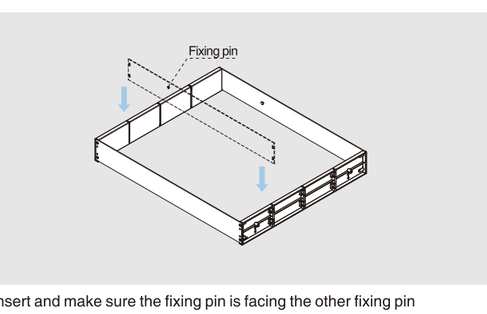
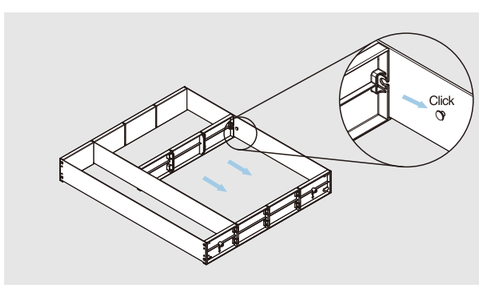
Assembly

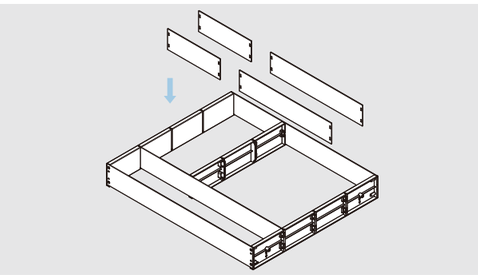


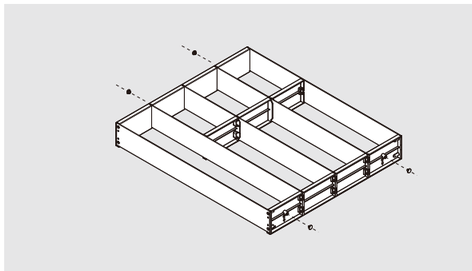




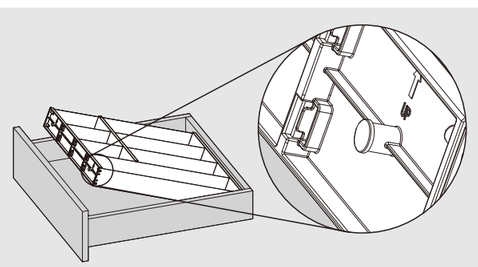
Insert and make sure the fixing pin is facing the other fixing pin



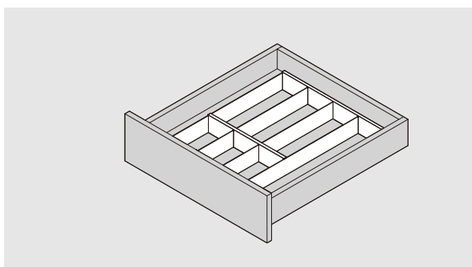




Install the bumpers if needed



Insert the cutlery tray into the drawer and follow the sign to avoid opposite placement



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DIVIDING SYSTEMS



Personalized Dividing Systems

A Combination of Beautiful Design with Practical Function





- Cross dividers are easily moved on the lateral divider to adjust to the contents size.
- Space is optimized when flexible organization is possible.
- Various dividers and storage units can be used in combination to meet the user's preferences.

Quietness | Intelligence | Durability | Eco- Friendliness

DIVIDING SYSTEMS





The high quality and attractive dividing systems organize bottles, cutlery, plates, etc. which are safely held in place as the drawers are moved.

Organization ideas are limitless when it's easy to change the layouts.



The flexible dividing system arranges storage space according to the user's needs and creates impressive order for a tidy kitchen.

All kitchen utensils are at a glance and food items are easy to access. Dividing systems promote the joy of cooking.



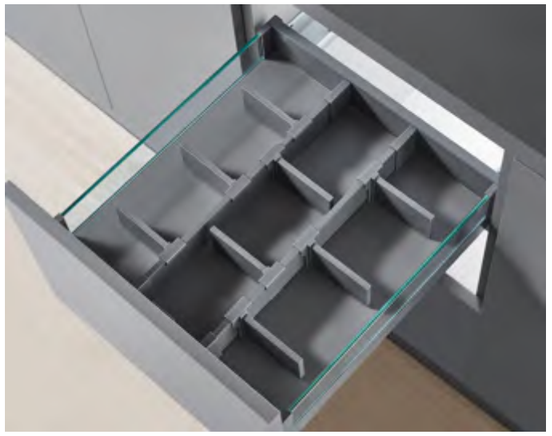


DIVIDING SYSTEMS

DIVIDING SYSTEMS

For MAGIC-PRO/DRAGON-PRO/MAGIC-STAR PLUS/PURE-PRO/PURE-BOX

DTC
Global Quality Benchmark





For Low Drawer



Lateral Divider for Standard Low Drawer / Industrial Package

Grey Matt(E30)

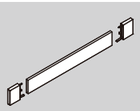
NL	Item No.	Set/ctn
450mm	**HT1007C-450A**	20
500mm	**HT1007C-500A**	20



Lateral Divider for Inner Low Drawer / Industrial Package

Grey Matt(E30)

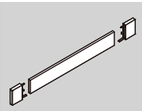
NL	Item No.	Set/ctn
450mm	**HT1007C-450Q**	20
500mm	**HT1007C-500Q**	20



Lateral Divider for Standard Low Drawer / Industrial Package

Grey Matt(E30)

NL	Item No.	Set/ctn
450mm	**HT1007E-450A**	20
500mm	**HT1007E-500A**	20

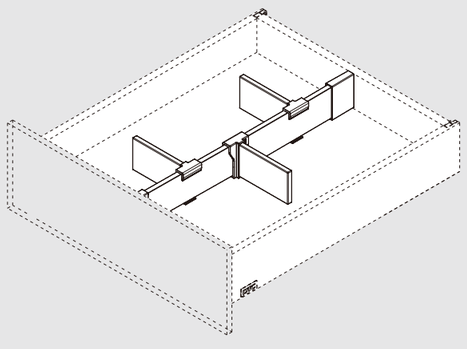


Lateral Divider for Inner Low Drawer / Industrial Package

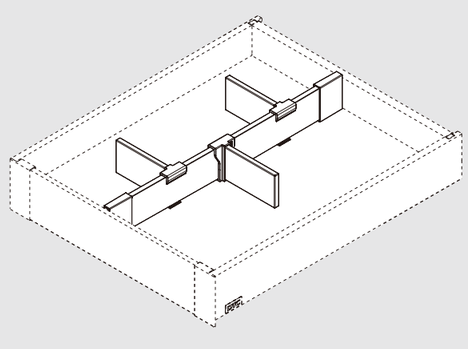
Grey Matt(E30)

NL	Item No.	Set/ctn
450mm	**HT1007E-450Q**	20
500mm	**HT1007E-500Q**	20

Standard drawer



Inner drawer







For High Drawer



Lateral Divider for Standard High Drawer / Industrial Package

Grey Matt(E30)

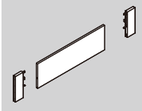
NL	Item No.	Set/ctn
450mm	**HT1007D-450A**	20
500mm	**HT1007D-500A**	20



Lateral Divider for Inner High Drawer / Industrial Package

Grey Matt(E30)

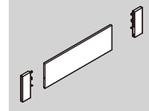
NL	Item No.	Set/ctn
450mm	**HT1007D-450Q**	20
500mm	**HT1007D-500Q**	20



Lateral Divider for Standard High Drawer / Industrial Package

Grey Matt(E30)

NL	Item No.	Set/ctn
450mm	**HT1007F-450A**	20
500mm	**HT1007F-500A**	20

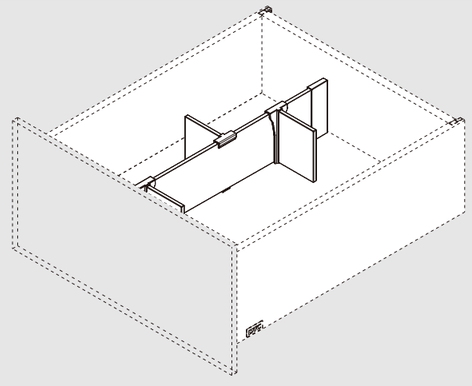


Lateral Divider for Inner High Drawer / Industrial Package

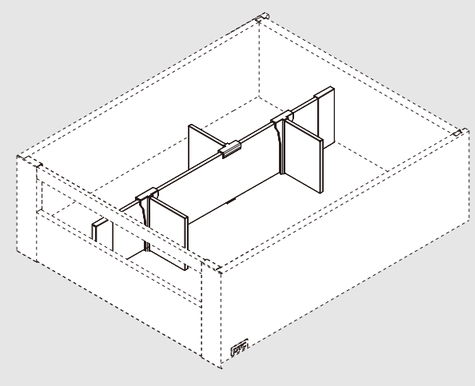
Grey Matt(E30)

NL	Item No.	Set/ctn
450mm	**HT1007F-450Q**	20
500mm	**HT1007F-500Q**	20

Standard drawer

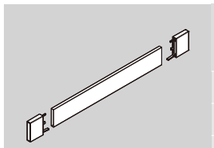


Inner drawer





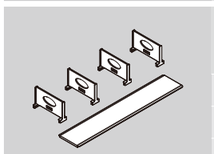

For Low Drawer



Lateral Divider for Standard Low Drawer / Industrial Package
For HT/HD/HB/HQ/HK/HL Standard drawer
For HQ/HK Inner drawer

Grey Matt(E30)

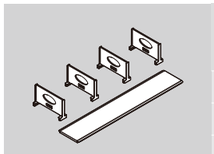
NL	Item No.	Set/ctn
450mm	**HT1007E-450A**	20



Cross Divider for Low Drawer / Kit Package
For HT/HD/HB/HQ/HK/HL Standard drawer
For HQ/HK Inner drawer

Grey Matt(H11)

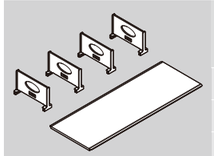
NL	Width	Item No.	Set/ctn
450mm	85mm	**HK10074450-85**	20



Cross Divider for Low Drawer / Kit Package
For HT/HD/HB/HQ/HK/HL Standard drawer
For HQ/HK Inner drawer

Grey Matt(H11)

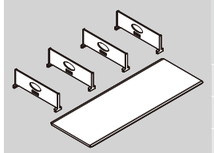
NL	Width	Item No.	Set/ctn
450mm	97mm	**HK10074450-97**	20



Cross Divider for Low Drawer / Kit Package
For HT/HD/HB/HQ/HK/HL Standard drawer
For HQ/HK Inner drawer

Grey Matt(H11)

NL	Width	Item No.	Set/ctn
450mm	135mm	**HK10074450-135**	20



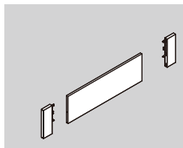
Cross Divider for Low Drawer / Kit Package
For HT/HD/HB/HQ/HK/HL Standard drawer
For HQ/HK Inner drawer

Grey Matt(H11)

NL	Width	Item No.	Set/ctn
450mm	147mm	**HK10074450-147**	20



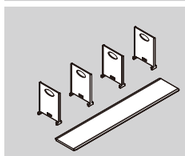

For High Drawer



Lateral Divider for Standard High Drawer / Industrial Package
For HT/HD/HB/HQ/HK/HL Standard drawer
For HQ/HK Inner drawer

Grey Matt(E30)

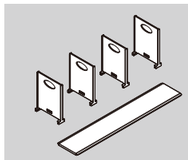
NL	Item No.	Set/ctn
450mm	**HT1007F-450A**	20



Corss Divider for High Drawer / Kit Package
For HT/HD/HB/HQ/HK/HL Standard drawer
For HQ/HK Inner drawer

Grey Matt(H11)

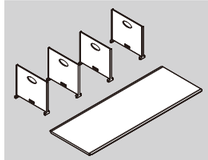
NL	Width	Item No.	Set/ctn
450mm	85mm	**HK10075450-85**	20



Corss Divider for High Drawer / Kit Package
For HT/HD/HB/HQ/HK/HL Standard drawer
For HQ/HK Inner drawer

Grey Matt(H11)

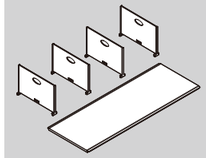
NL	Width	Item No.	Set/ctn
450mm	97mm	**HK10075450-97**	20



Corss Divider for High Drawer / Kit Package
For HT/HD/HB/HQ/HK/HL Standard drawer
For HQ/HK Inner drawer

Grey Matt(H11)

NL	Width	Item No.	Set/ctn
450mm	135mm	**HK10075450-135**	20

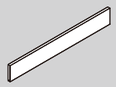


Corss Divider for High Drawer / Kit Package
For HT/HD/HB/HQ/HK/HL Standard drawer
For HQ/HK Inner drawer

Grey Matt(H11)

NL	Width	Item No.	Set/ctn
450mm	147mm	**HK10075450-147**	20

For Low Drawer



Cross Divider / Industrial Package

Size:1100mm.Cutting:Internal cabinet width LW-97

Grey Matt(E30)	
Item No.	**HT1007B**
Set/ctn	20
For Cross Divider (Size:1100mm.Cutting:Internal cabinet width LW-104) For HT/HD Series (Size:1100mm.Cutting:Internal cabinet width LW-80) For HL/HK Series (Size:1100mm.Cutting:Internal cabinet width LW-107) For HB Series (Size:1100mm.Cutting:Internal cabinet width LW-92) For HQ Series	



Cross Divder Connector/Industrial Package

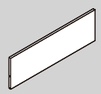
Grey Matt(H11)	
Item No.	**HB01079**
Set/ctn	60



Divider/Industrial Package

Grey Matt(H11)	
Item No.	**HT1007A**
Set/ctn	60

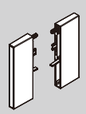
For High Drawer



Cross Divider/Industrial Package

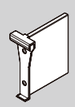
Size:1100mm.Cutting:Internal cabinet width LW-97

Grey Matt(E30)	
Item No.	**M01023**
Set/ctn	20
For Cross Divider (Size:1100mm.Cutting:Internal cabinet width LW-104) For HT/HD Series (Size:1100mm.Cutting:Internal cabinet width LW-80) For HL/HK Series (Size:1100mm.Cutting:Internal cabinet width LW-107) For HB Series (Size:1100mm.Cutting:Internal cabinet width LW-92) For HQ Series	



Cross Divder Connector/Industrial Package

Grey Matt(H11)	
Item No.	**HB01075**
Set/ctn	60



Divider/Industrial Package

Grey Matt(H11)	
Item No.	**M01076**
Set/ctn	60

Plate



Plate / Industrial Package

Grey Matt(H11)

NL	Width	Item No.	Set/ctn
450mm	85mm	**HK10071-85**	60
450mm	97mm	**HK10071-97**	60
450mm	135mm	**HK10071-135**	60
450mm	147mm	**HK10071-147**	60

For Low Drawer



Divider for Low Drawer / Industrial Package

Grey Matt(H11)

NL	Width	Item No.	Set/ctn
450mm	85mm	**HK10072-85**	120
450mm	97mm	**HK10072-97**	120
450mm	135mm	**HK10072-135**	120
450mm	147mm	**HK10072-147**	120

For High Drawer



Divider for High Drawer / Industrial Package

Grey Matt(H11)

NL	Width	Item No.	Set/ctn
450mm	85mm	**HK10073-85**	120
450mm	97mm	**HK10073-97**	120
450mm	135mm	**HK10073-135**	120
450mm	147mm	**HK10073-147**	120

DTC
Global Quality Benchmark

STORAGE SYSTEMS



Modular Design

Flexible, Beautiful and Practical





- Multiple storage solutions can be provided for dishes, cookware, bottled items and various kitchen utensils.
- Modular design, users can freely combine storage units to customize their own storage modules according to their usage preferences
- Various dividers and storage units can be used in combination with each other, with endless variations to fully satisfy the user's requirements

Quietness | Intelligence | Durability | Eco- Friendliness

We have redefined the idea of kitchen storage to be a system of compatible, modular units that can be freely combined. With our original storage units s, a drawer in a modern kitchen can have high capacity and be well organized. You can combine the storage units according to your individual needs for a personalized style.

DTC
Global Quality Benchmark



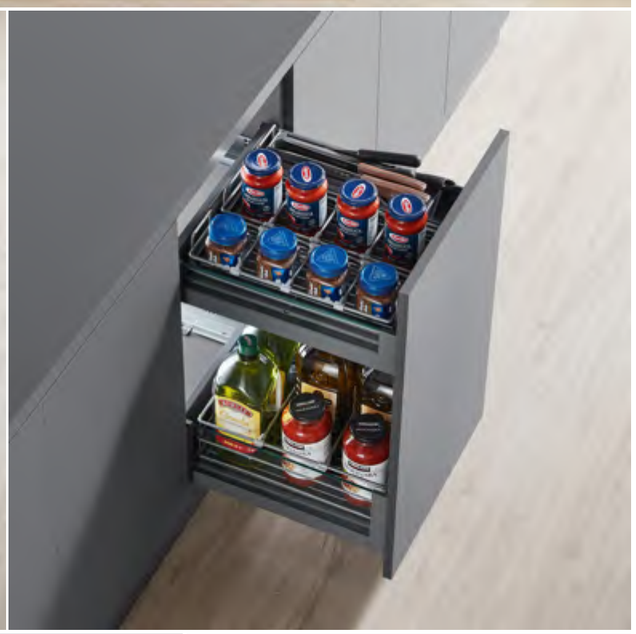




STORAGE SYSTEMS









No matter the different sizes of dishes, bottles, kitchen utensils or small appliances, everything can be well organized and easily accessable.

STORAGE SYSTEMS

For MAGIC-PRO/DRAGON-PRO/MAGIC-STAR PLUS/PURE-PRO/PURE-BOX

DTC
Global Quality Benchmark

For Low Drawer



Bowl Holder / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=125mm	**HQW01-125**	6



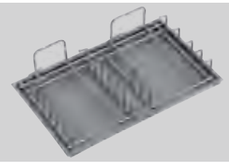
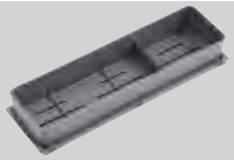


Plate Holder / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=250mm	**HQE01-250**	3

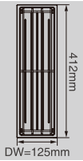


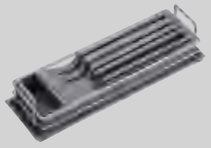


Chopsticks and Spoon Holder / Kit Package

Dark Grey(H11)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=125mm	**HQK01-125**	6



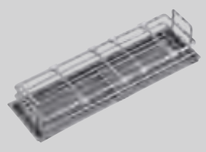


Knife Holder / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=125mm	**HQD01-125**	6

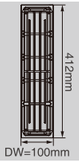


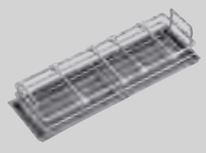


Spice Bottle Unit / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=100mm	**HQT01-100**	6

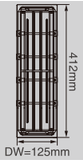


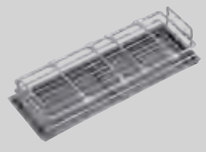


Spice Bottle Unit / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=125mm	**HQT01-125**	6

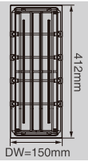




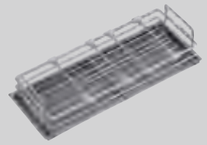
Spice Bottle Unit / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=150mm	**HQT01-150**	5



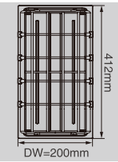
For Low Drawer

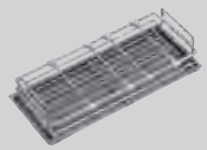


Spice Bottle Unit / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=200mm	**HQT01-200**	3

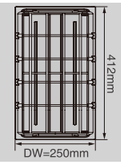




Spice Bottle Unit / Kit Package

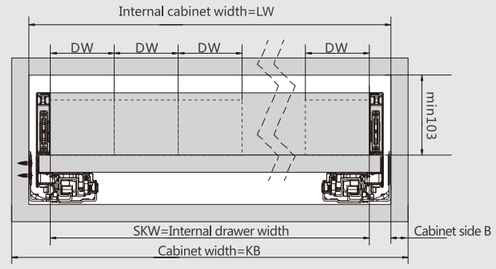
Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=250mm	**HQT01-250**	3

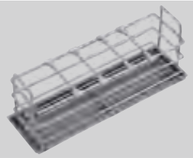


Installation Dimensions(mm)

LW=Internal Cabinet Width
DW=External Width of Storage Unit
SKW=Internal Drawer Width
HT/HD Series:SKW=LW-40
HB Series:SKW=LW-44
HQ Series:SKW=LW-32
HK Series:SKW=LW-16
Make sure：DW(1)+DW(2)+……+DW(N)≤SKW



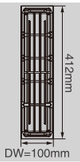
For High drawer



Spice Bottle Unit / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=100mm	**HQT02-100**	6

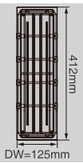




Spice Bottle Unit / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=125mm	**HQT02-125**	6

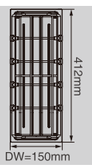


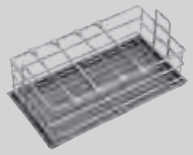


Spice Bottle Unit / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=150mm	**HQT02-150**	5

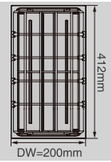


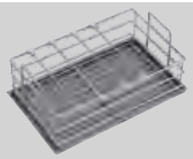


Spice Bottle Unit / Kit Package

Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=200mm	**HQT02-200**	3

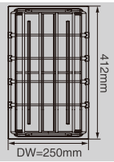




Spice Bottle Unit / Kit Package

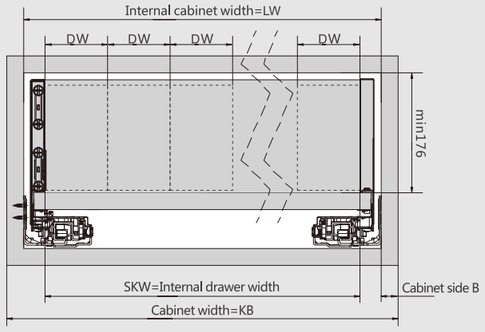
Silver White(E39)

NL		Standard/Inner Drawer Item No.	Set/ctn
450mm	DW=250mm	**HQT02-250**	3



Installation Dimensions(mm)

LW=Internal Cabinet Width
DW=External Width of Storage Unit
SKW=Internal Drawer Width
HT/HD Series:SKW=LW-40
HB Series:SKW=LW-44
HQ Series:SKW=LW-32
HK Series:SKW=LW-16
Make sure：DW(1)+DW(2)+.....+DW(N)≤SKW



DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

DTC
Global Quality Benchmark

DOUBLE-WALL
DRAWER SYSTEMS

DRAGON-BOX



DRAGON-BOX

Square Railings, various metal box-sides and glass box-sides

A lot of design options



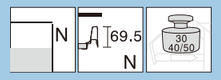


- The new-look drawer side, together with square railings, metal-box-sides and glass box-sides, provide a variety of design options that could be easily set-up.
- The combination of side rails and ground glass box-side brings a gorgeous high drawer while the corresponding dividing system provides great convenience for storage.
- The highly stable drawer construction ensures stable and smooth motion with soft closing for wide and high drawers.

Quietness | Intelligence | Durability | Eco- Friendliness

DRAGON-BOX

MM00 Series Double Wall Drawer System
(Low Drawer: N Height)



DTC
Global Quality Benchmark

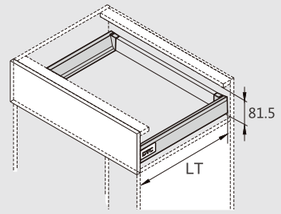
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



LT=NL+3

LOW DRAWER FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Soft close item No.	Push-open item No.	Set/ctn
400mm	MM004004A	MM304004A	1
450mm	MM004504A	MM304504A	1
500mm	MM005004A	MM305004A	1
550mm	MM005504A	MM305504A	1

1



Slides (left/right) / Industrial Package

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
400mm	M004004H	M304004H	5
450mm	M004504H	M304504H	5
500mm	M005004H	M305004H	5
550mm	M005504H	M305504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Item No.	Set/ctn
400mm	MM00400	5
450mm	MM00450	5
500mm	MM00500	5
550mm	MM00550	5

4



Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated (B01)

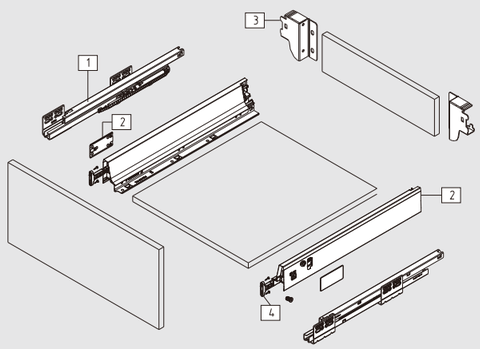
	Item No.	Set/ctn
Screw-on	M00011	120
Press-in	M00016	120

3

Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

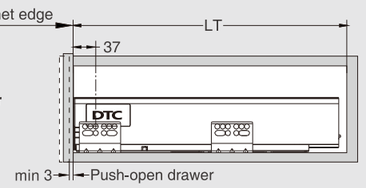
Item No.	Set/ctn
M00031	60



PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+3

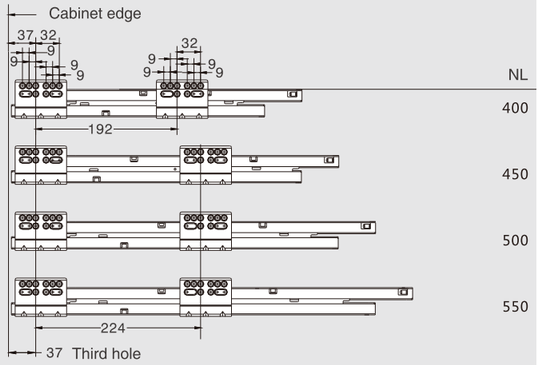


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer
300	–
350	–
400	–
450	–
500	–
600	–
800	O
900	O
1000	O
1200	O

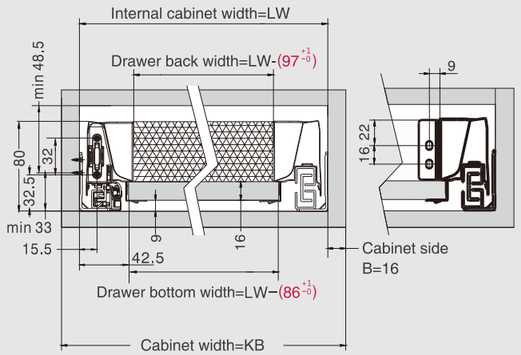
– not recommended
O recommended

Screw Positions of the Slides(mm)

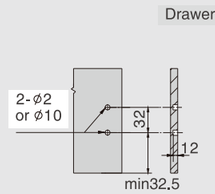


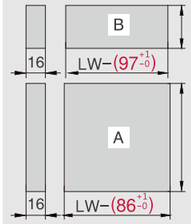
Installation Dimensions(mm)

LW=Internal Cabinet Width



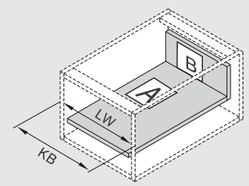
Drawer Front,Back and Bottom Dimensions(mm)





Back
69mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

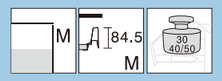


KB Cabinet width
LW Internal cabinet width
NL Nominal length

DOUBLE-WALL DRAWER SYSTEMS

DRAGON-BOX

MM01 Series Double Wall Drawer System
(Low Drawer: M Height)



DTC
Global Quality Benchmark

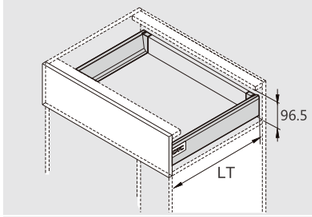
PRODUCT



DESCRIPTION

- Concealed,full extension
- Dynamic load capacity:30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment,left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+35

LOW DRAWER FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Soft close item No.	Push-open item No.	Set/ctn
270mm	MM012704A	MM512704A	1
300mm	MM013004A	MM513004A	1
350mm	MM013504A	MM513504A	1
400mm	MM014004A	MM514004A	1
450mm	MM014504A	MM514504A	1
500mm	MM015004A	MM515004A	1
550mm	MM015504A	MM515504A	1

1



Slides (left/right) / Industrial Package

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
270mm	M012704H	M512704H	5
300mm	M013004H	M513004H	5
350mm	M013504H	M513504H	5
400mm	M014004H	M514004H	5
450mm	M014504H	M514504H	5
500mm	M015004H	M515004H	5
550mm	M015504H	M515504H	5

2

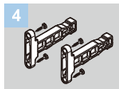


Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Item No.	Set/ctn
270mm	MM01270	5
300mm	MM01300	5
350mm	MM01350	5
400mm	MM01400	5
450mm	MM01450	5
500mm	MM01500	5
550mm	MM01550	5

4



Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated (B01)

	Item No.	Set/ctn
Screw-on	M01011	120
Press-in	M01016	120

3



Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

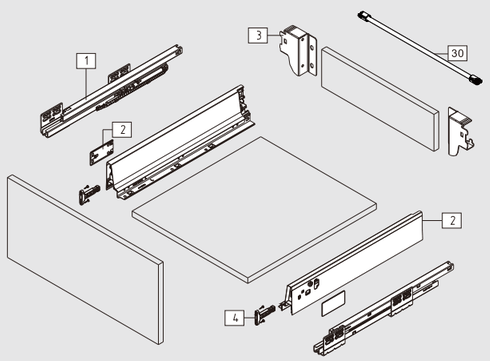
Item No.	Set/ctn
M01031	60

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-114

Item No.	M0FH02
Set/ctn	60



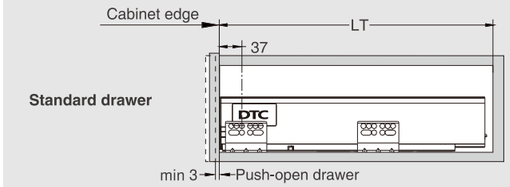
Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+35

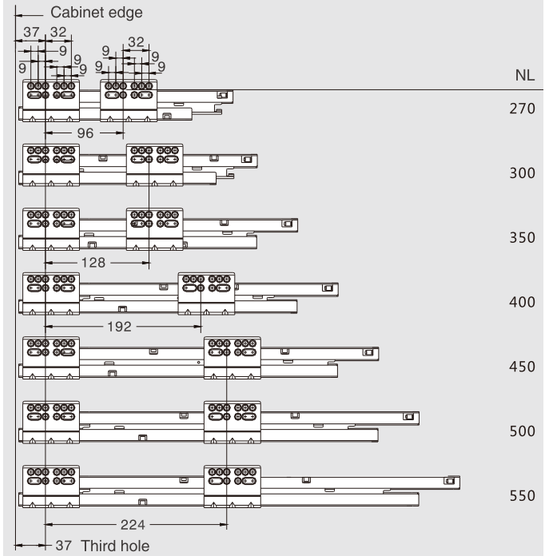


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

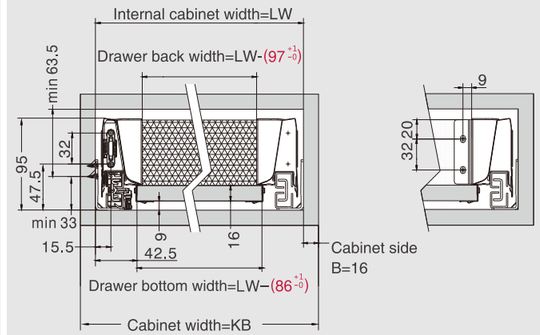
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)

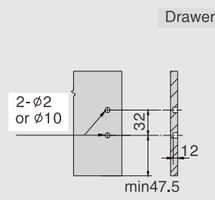


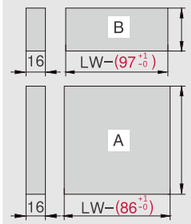
Installation Dimensions(mm)

LW=Internal Cabinet Width



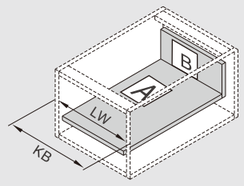
Drawer Front,Back and Bottom Dimensions(mm)





Back
84mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

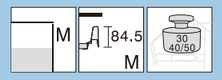


KB Cabinet width
LW Internal cabinet width
NL Nominal length

DOUBLE-WALL DRAWER SYSTEMS

DRAGON-BOX

MM01 Series Double Wall Drawer System
(Low Inner Drawer: M Height)



DTC
Global Quality Benchmark

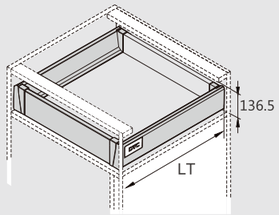
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+44

LOW INNER DRAWER FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Soft close item No.	Push-open item No.	Set/ctn
270mm	MM012704Q	MM512704Q	1
300mm	MM013004Q	MM513004Q	1
350mm	MM013504Q	MM513504Q	1
400mm	MM014004Q	MM514004Q	1
450mm	MM014504Q	MM514504Q	1
500mm	MM015004Q	MM515004Q	1
550mm	MM015504Q	MM515504Q	1

1 

Slides (left/right) / Industrial Package

Pre-zinc Steel (F02)

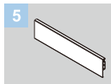
NL	Soft close item No.	Push-open item No.	Set/ctn
270mm	M012704H	M512704H	5
300mm	M013004H	M513004H	5
350mm	M013504H	M513504H	5
400mm	M014004H	M514004H	5
450mm	M014504H	M514504H	5
500mm	M015004H	M515004H	5
550mm	M015504H	M515504H	5

2 

Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Item No.	Set/ctn
270mm	MM01270	5
300mm	MM01300	5
350mm	MM01350	5
400mm	MM01400	5
450mm	MM01450	5
500mm	MM01500	5
550mm	MM01550	5

5 

Front Section / Industrial Package /For cutting to size, 1100mm. Cutting: Internal cabinet width LW-97

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	M01021
pcs/ctn	20

3 

Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	M01031
Set/ctn	60

4 

Front Fixing-brackets (left/right) / Industrial Package

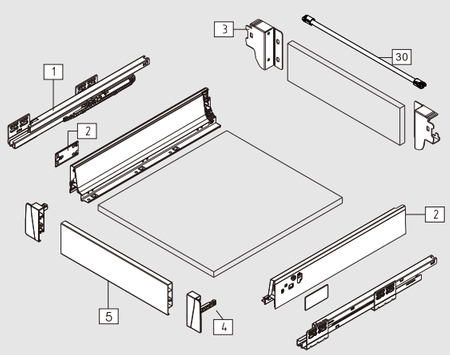
White(H03)! Silver Grey(H12)! Dark Grey(H11)

Item No.	M01012
Set/ctn	60

30 

Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-114

Item No.	M0FH02
Set/ctn	60



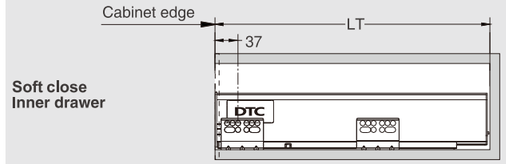
Rod for push-open synchronization and Front section not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+44

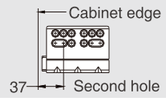


Cabinet Configuration

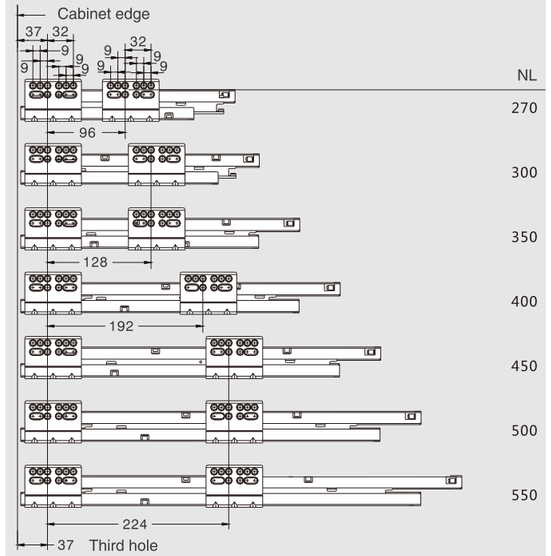
Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

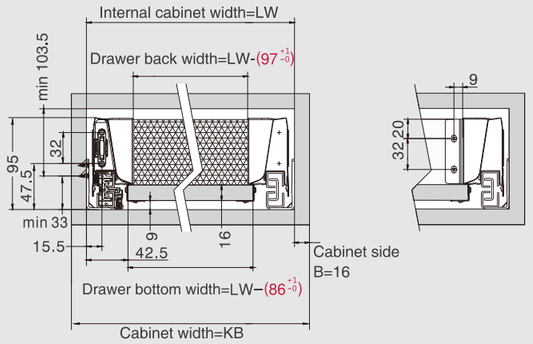


Screw Positions of the Slides(mm)



Installation Dimensions(mm)

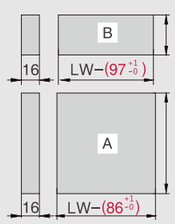
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

Front section

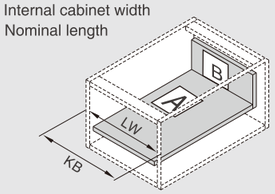




Back
84mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

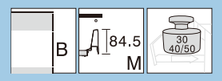
KB Cabinet width
LW Internal cabinet width
NL Nominal length



DOUBLE-WALL DRAWER SYSTEMS

DRAGON-BOX

MM01 Series Double Wall Drawer System
(Medium Drawer: B Height)



DTC
Global Quality Benchmark

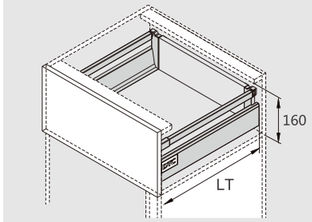
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



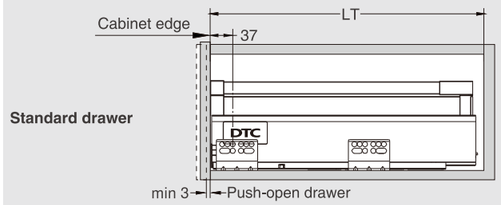
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+35

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+35



Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

MEDIUM DRAWER WITH SINGLE SQUARE RAILING FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Soft close item No.	Push-open item No.	Set/ctn
350mm	MM013504BB	MM513504BB	1
400mm	MM014004BB	MM514004BB	1
450mm	MM014504BB	MM514504BB	1
500mm	MM015004BB	MM515004BB	1
550mm	MM015504BB	MM515504BB	1

1



Slides (left/right) / Industrial Package

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
350mm	M013504H	M513504H	5
400mm	M014004H	M514004H	5
450mm	M014504H	M514504H	5
500mm	M015004H	M515004H	5
550mm	M015504H	M515504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Item No.	Set/ctn
350mm	MM01350	5
400mm	MM01400	5
450mm	MM01450	5
500mm	MM01500	5
550mm	MM01550	5

6

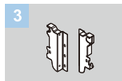


Square Side Rails (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	M0104S350	60
400mm	M0104S400	60
450mm	M0104S450	60
500mm	M0104S500	60
550mm	M0104S550	60

3



Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

item No.	M01032
Set/ctn	40

4



Front Fixing-brackets (left/right) / Industrial Package

Zinc Plated (B01)

	Item No.	Set/ctn
Screw-on	M01011	120
Press-in	M01016	120

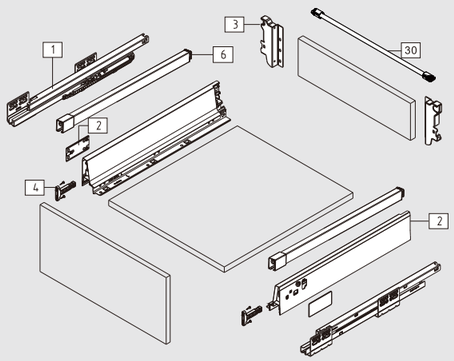
30



Rod for Push-open Synchronization / Industrial Package

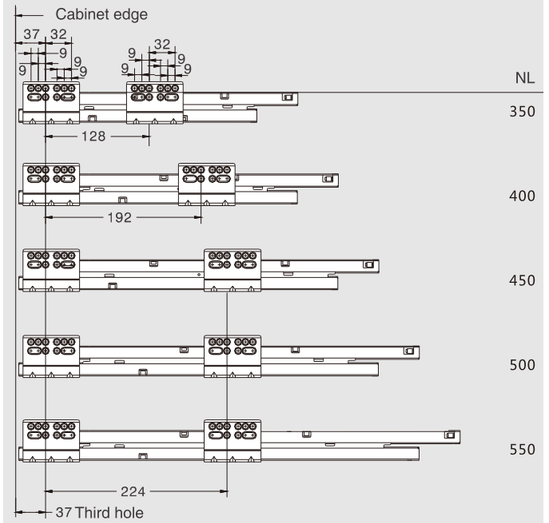
Size:1100mm.Cutting:Internal cabinet width LW-114

Item No.	M0FH02
Set/ctn	60



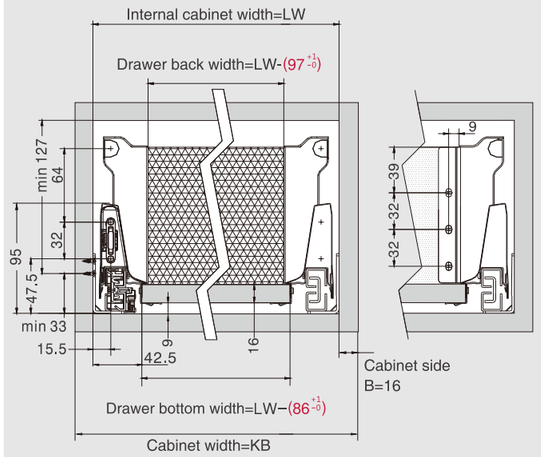
Rod for push-open synchronization not included in the kit

Screw Positions of the Slides(mm)

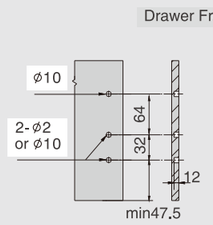


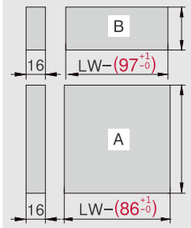
Installation Dimensions(mm)

LW=Internal Cabinet Width



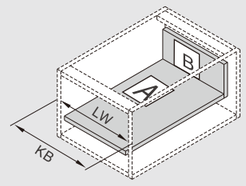
Drawer Front,Back and Bottom Dimensions(mm)





Back
135mm

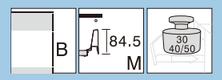
Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm



KB Cabinet width
LW Internal cabinet width
NL Nominal length

DRAGON-BOX

MM01 Series Double Wall Drawer System
(Medium Inner Drawer: B Height)



DTC
Global Quality Benchmark

DOUBLE-WALL DRAWER SYSTEMS

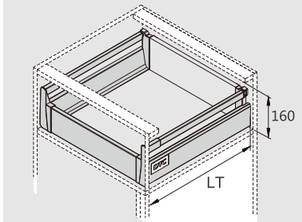
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+44

MEDIUM INNER DRAWER WITH SINGLE SQUARE RAILING FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

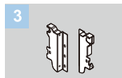
NL	Soft close item No.	Push-open item No.	Set/ctn
350mm	MM013504RR	MM513504RR	1
400mm	MM014004RR	MM514004RR	1
450mm	MM014504RR	MM514504RR	1
500mm	MM015004RR	MM515004RR	1
550mm	MM015504RR	MM515504RR	1

2 

Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Item No.	Set/ctn
350mm	MM01350	5
400mm	MM01400	5
450mm	MM01450	5
500mm	MM01500	5
550mm	MM01550	5

3 

Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

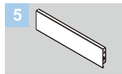
Item No.	M01032
Set/ctn	40

4 

Front Fixing-brackets (left/right) / Industrial Package

White(H03)! Silver Grey(H12)! Dark Grey(H11)

Item No.	M0101K
Set/ctn	40

5 

Front Section / Industrial Package /For cutting to size, 1100mm. Cutting: Internal cabinet width LW-97

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	M01021
pcs/ctn	20

30 

Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-114

Item No.	M0FH02
Set/ctn	60

1 

Slides (left/right) / Industrial Package

Pre-zinc Steel (F02)

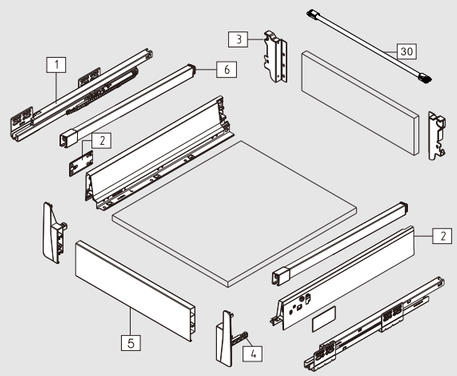
NL	Soft close item No.	Push-open item No.	Set/ctn
350mm	M013504H	M513504H	5
400mm	M014004H	M514004H	5
450mm	M014504H	M514504H	5
500mm	M015004H	M515004H	5
550mm	M015504H	M515504H	5

6 

Square Side Rails (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	M0104J350	60
400mm	M0104J400	60
450mm	M0104J450	60
500mm	M0104J500	60
550mm	M0104J550	60



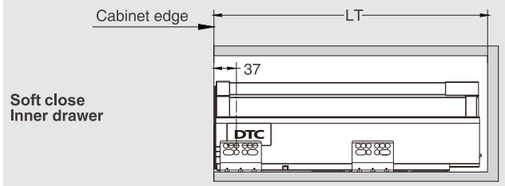
Rod for push-open synchronization and Front section not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+44

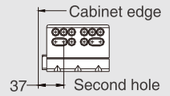


Cabinet Configuration

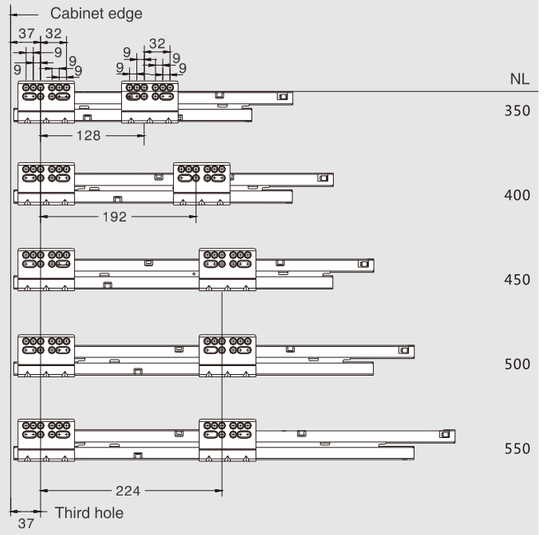
Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

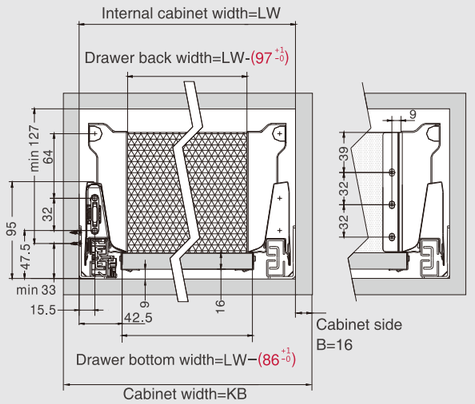


Screw Positions of the Slides(mm)

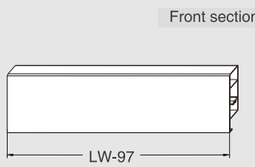


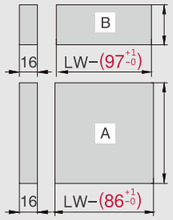
Installation Dimensions(mm)

LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

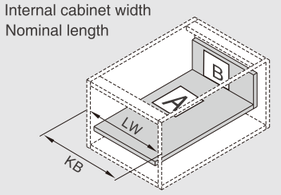




Back
135mm

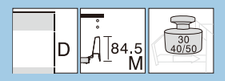
Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



DRAGON-BOX

MM01 Series Double Wall Drawer System
(High Drawer: D Height)



DTC
Global Quality Benchmark

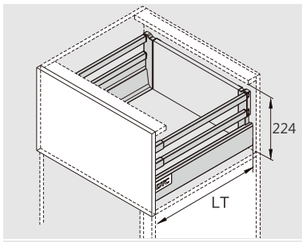
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



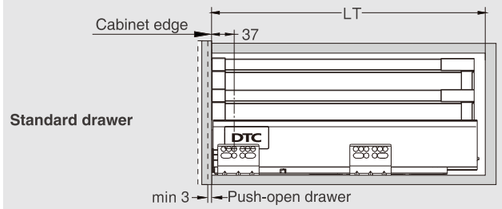
LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+35

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+35



Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

HIGH DRAWER WITH DOUBLE SQUARE RAILING FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Soft close item No.	Push-open item No.	Set/ctn
350mm	MM013504DD1	MM513504DD1	1
400mm	MM014004DD1	MM514004DD1	1
450mm	MM014504DD1	MM514504DD1	1
500mm	MM015004DD1	MM515004DD1	1
550mm	MM015504DD1	MM515504DD1	1

1



Slides (left/right) / Industrial Package

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
350mm	M013504H	M513504H	5
400mm	M014004H	M514004H	5
450mm	M014504H	M514504H	5
500mm	M015004H	M515004H	5
550mm	M015504H	M515504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Item No.	Set/ctn
350mm	MM01350	5
400mm	MM01400	5
450mm	MM01450	5
500mm	MM01500	5
550mm	MM01550	5

6



Square Side Rails (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	M0104S350	60
400mm	M0104S400	60
450mm	M0104S450	60
500mm	M0104S500	60
550mm	M0104S550	60

3



Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

item No.	M01033
Set/ctn	20

4



Front Fixing-brackets (left/right) /Industrial Package

Zinc Plated (B01)

	Item No.	Set/ctn
Screw-on	M01011	120
Press-in	M01016	120

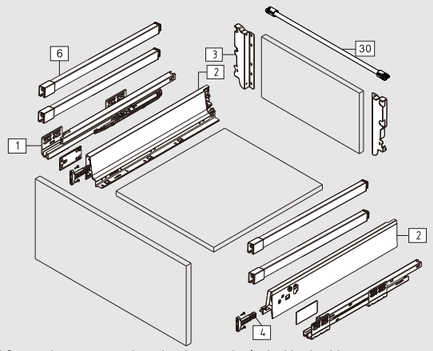
30



Rod for Push-open Synchronization / Industrial Package

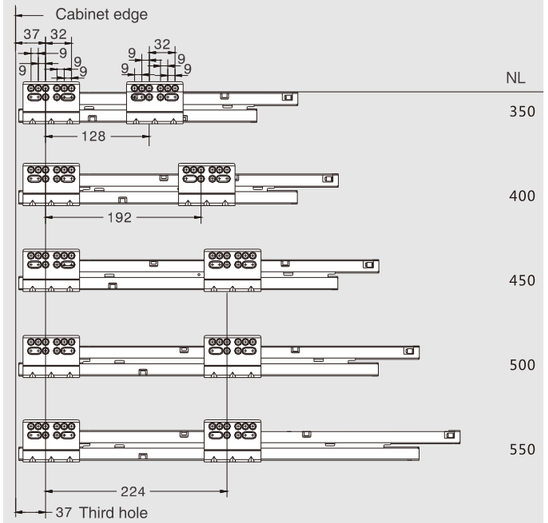
Size:1100mm.Cutting:Internal cabinet width LW-114

Item No.	M0FH02
Set/ctn	60



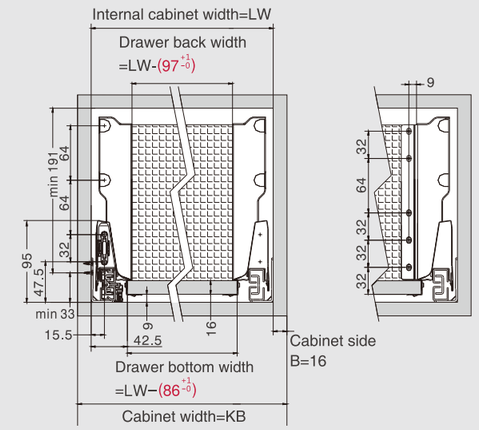
Rod for push-open synchronization not included in the kit

Screw Positions of the Slides(mm)

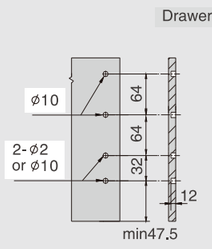


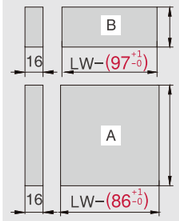
Installation Dimensions(mm)

LW=Internal Cabinet Width



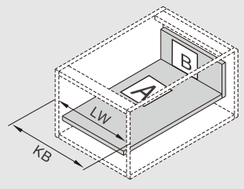
Drawer Front,Back and Bottom Dimensions(mm)





Back
199mm

Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

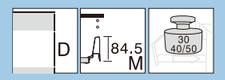


KB Cabinet width
LW Internal cabinet width
NL Nominal length

DOUBLE-WALL DRAWER SYSTEMS

DRAGON-BOX

MM01 Series Double Wall Drawer System
(High Inner Drawer: D Height)



DTC
Global Quality Benchmark

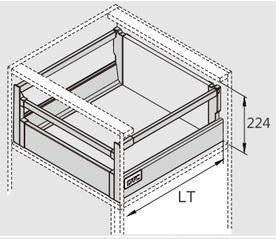
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+44

HIGH INNER DRAWER WITH SINGLE SQUARE RAILING FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Soft close item No.	Push-open item No.	Set/ctn
350mm	MM013504TT	MM513504TT	1
400mm	MM014004TT	MM514004TT	1
450mm	MM014504TT	MM514504TT	1
500mm	MM015004TT	MM515004TT	1
550mm	MM015504TT	MM515504TT	1

1



Slides (left/right) /Industrial Package

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
350mm	M013504H	M513504H	5
400mm	M014004H	M514004H	5
450mm	M014504H	M514504H	5
500mm	M015004H	M515004H	5
550mm	M015504H	M515504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Item No.	Set/ctn
350mm	MM01350	5
400mm	MM01400	5
450mm	MM01450	5
500mm	MM01500	5
550mm	MM01550	5

3



Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

Item No. M01039

Set/ctn 20

4



Front Fixing-brackets (left/right) / Industrial Package

White(H03)! Silver Grey(H12)! Dark Grey(H11)

Item No. M0101C

Set/ctn 20

5



Front Section / Industrial Package
/For cutting to size, 1100mm. Cutting: Internal cabinet width LW-97

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	Pcs/ctn
M01021	20

7



Cross Square Rail / Industrial Package
/For cutting to size, 1100mm. Cutting: Internal cabinet width LW-74

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

Item No.	Pcs/ctn
M01078	60

30



Rod for Push-open Synchronization / Industrial Package
Size:1100mm.Cutting:Internal cabinet width LW-114

Item No. M0FH02

Set/ctn 60

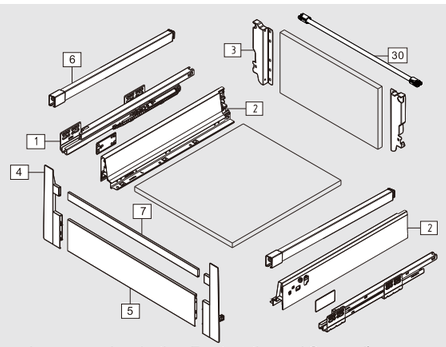
6



Square Side Rails (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	M0104J350	60
400mm	M0104J400	60
450mm	M0104J450	60
500mm	M0104J500	60
550mm	M0104J550	60



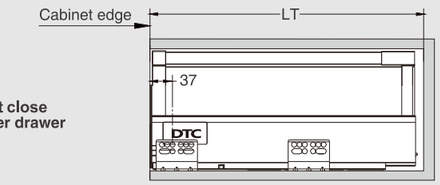
Rod for push-open synchronization, Front section and Cross rail not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+44

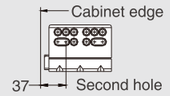


Cabinet Configuration

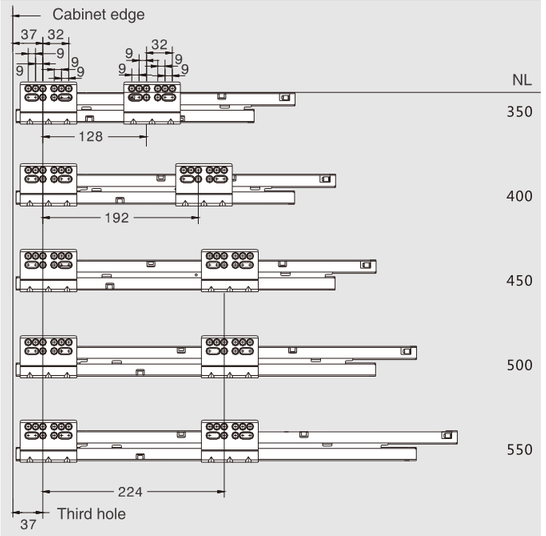
Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

– not recommended
○ recommended
● strongly recommended

Fixing Hole Position for Push-open Inner Drawer(mm)

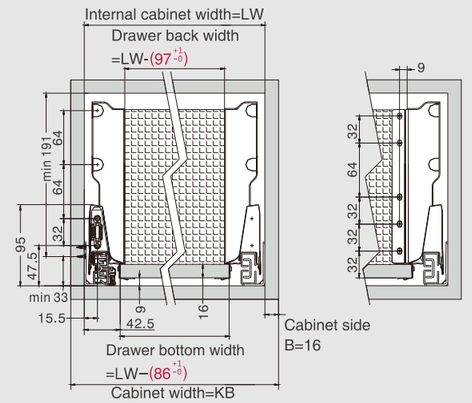


Screw Positions of the Slides(mm)



Installation Dimensions(mm)

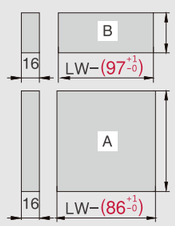
LW=Internal Cabinet Width



Front Section, Back and Bottom Dimensions(mm)

Front section

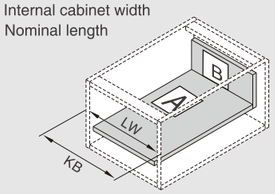




Back
199mm

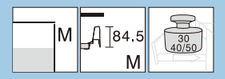
Bottom
Wood back
NL-24 mm
Steel back
NL-22 mm

KB Cabinet width
LW Internal cabinet width
NL Nominal length



DRAGON-BOX

MM01 Series Double Wall Drawer System
(Low Drawer: M Height)



DTC
Global Quality Benchmark

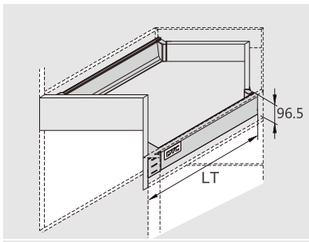
PRODUCT



DESCRIPTION

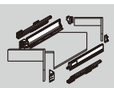
- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+65

LOWER CORNER DRAWER FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Soft close item No.	Set/ctn
450mm	MM014504N	1
500mm	MM015004N	1
550mm	MM015504N	1
600mm	MM016004N	1
650mm	MM016504N	1

1



Slides (left/right) / Industrial Package

Pre-zinc Steel (F02)

NL	Soft close item No.	Set/ctn
450mm	M014504H	5
500mm	M015004H	5
550mm	M015504H	5
600mm	M016004H	5
650mm	M016504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	item No.	Set/ctn
450mm	MM01450	5
500mm	MM01500	5
550mm	MM01550	5
600mm	MM01600	5
650mm	MM01650	5

4



Front Fixing-brackets (left/right) /Industrial Package

White(H03)! Silver Grey(H12)! Dark Grey(H11)

item No.	Set/ctn
M01017	60

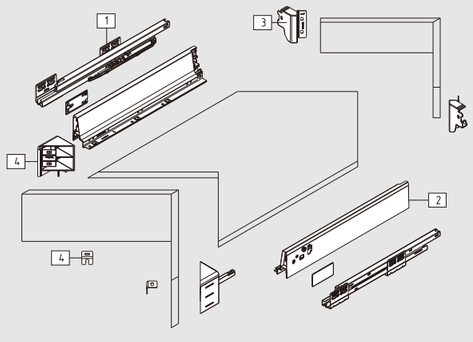
3



Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

item No.	Set/ctn
M01037	60

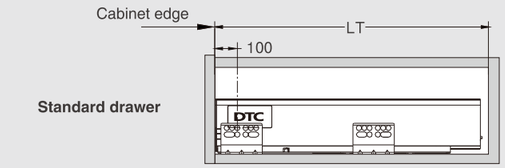


PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+65

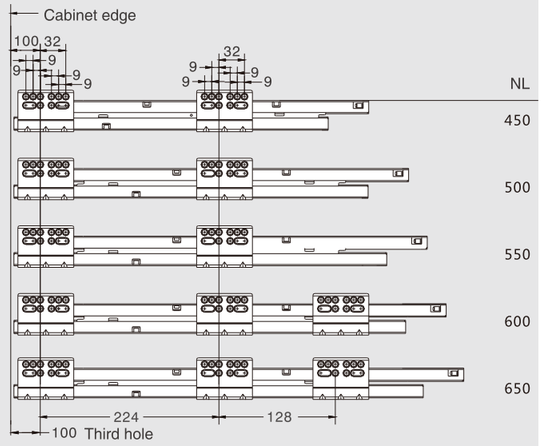


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer
300	–
350	–
400	–
450	–
500	–
600	–
800	O
900	O
1000	O
1200	O

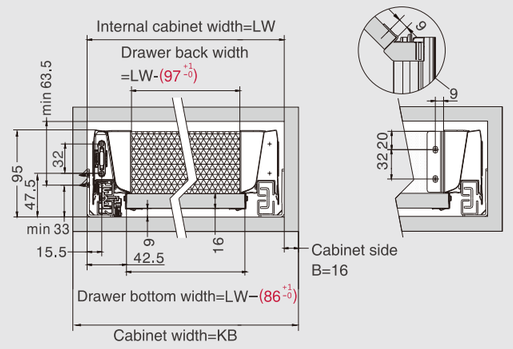
– not recommended
O recommended

Screw Positions of the Slides(mm)

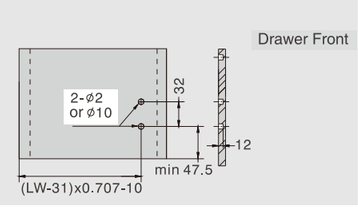


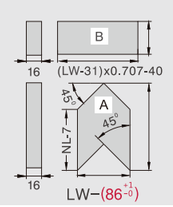
Installation Dimensions(mm)

LW=Internal Cabinet Width



Drawer Front,Back and Bottom Dimensions(mm)

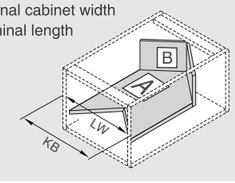


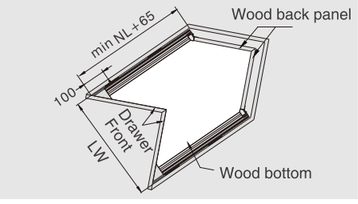


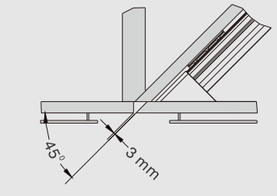
Back
84mm

Bottom
Wood back
(NL-7)+(LW-86)÷2

KB Cabinet width
LW Internal cabinet width
NL Nominal length



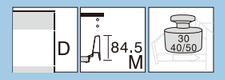




DOUBLE-WALL DRAWER SYSTEMS

DRAGON-BOX

MM01 Series Double Wall Drawer System
(High Drawer: D Height)



DTC
Global Quality Benchmark

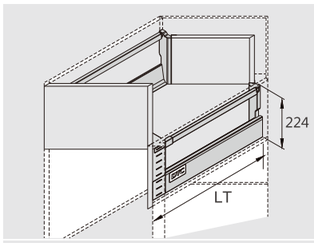
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+65

HIGH CORNER DRAWER WITH SINGLE SQUARE RAILING FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Soft close item No.	Set/ctn
450mm	MM014504PP	1
500mm	MM015004PP	1
550mm	MM015504PP	1
600mm	MM016004PP	1
650mm	MM016504PP	1

1



Slides (left/right) / Industrial Package

Pre-zinc Steel (F02)

NL	Soft close item No.	Set/ctn
450mm	M014504H	5
500mm	M015004H	5
550mm	M015504H	5
600mm	M016004H	5
650mm	M016504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey matt(E30)! S.Steel(F04)

NL	item No.	Set/ctn
450mm	MM01450	5
500mm	MM01500	5
550mm	MM01550	5
600mm	MM01600	5
650mm	MM01650	5

6



Square Side Rails (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

NL	item No.	Set/ctn
450mm	M0104J450	60
500mm	M0104J500	60
550mm	M0104J550	60
600mm	M0104J600	60
650mm	M0104J650	60

3



Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

item No.	M01038
Set/ctn	20

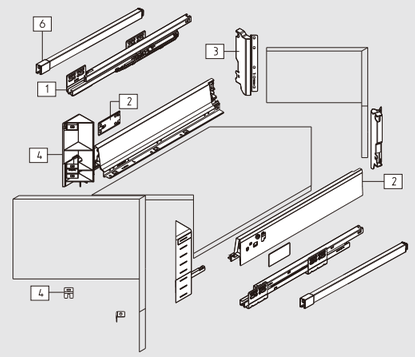
4



Front Fixing-brackets (left/right) /Industrial Package

White(H03)! Silver Grey(H12)! Dark Grey(H11)

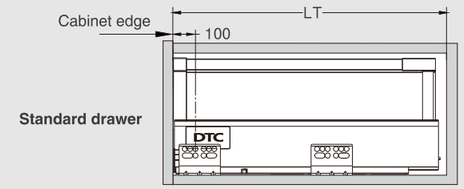
item No.	Set/ctn
M0101L	20



PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
Soft close slides LT=NL+65

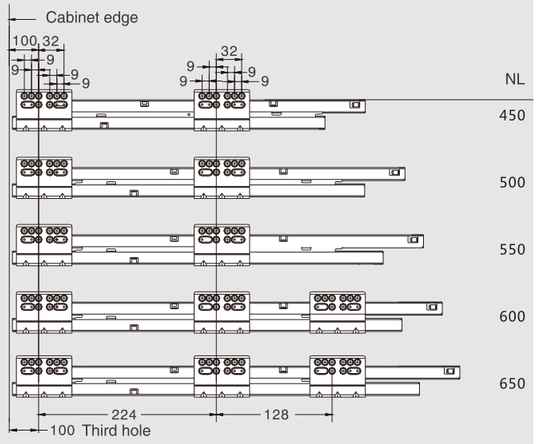


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer
300	–
350	–
400	–
450	–
500	–
600	–
800	○
900	○
1000	○
1200	○

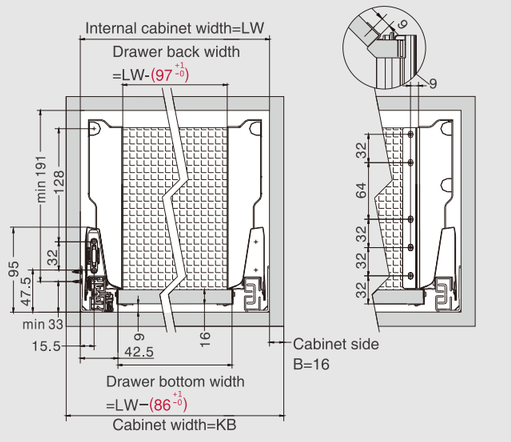
– not recommended
○ recommended

Screw Positions of the Slides(mm)

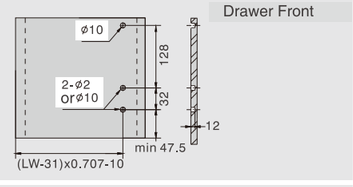


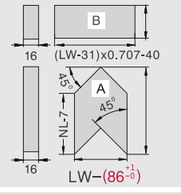
Installation Dimensions(mm)

LW=Internal Cabinet Width



Drawer Front,Back and Bottom Dimensions(mm)

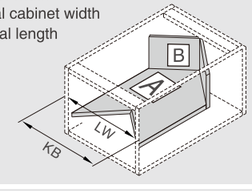


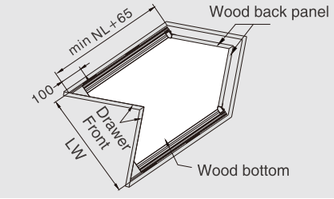


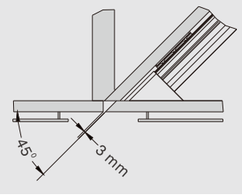
Back
199mm

Bottom
Wood back
(NL-7)+(LW-86)÷2

KB Cabinet width
LW Internal cabinet width
NL Nominal length



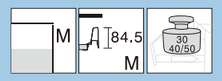




DOUBLE-WALL DRAWER SYSTEMS

DRAGON-BOX

MM01 Series Double Wall Drawer System
(Low Drawer: M Height)



DTC
Global Quality Benchmark

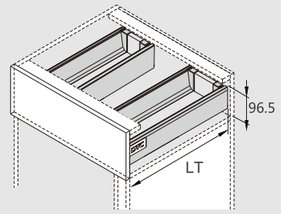
PRODUCT



DESCRIPTION

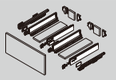
- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+35

LOWER SINK DRAWER FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	Soft close item No.	Push-open item No.	Set/ctn
450mm	MM014504G	MM514504G	1
500mm	MM015004G	MM515004G	1
550mm	MM015504G	MM515504G	1
600mm	MM016004G	MM516004G	1
650mm	MM016504G	MM516504G	1

1



Slides (left/right) / Industrial Package

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
450mm	M014504H	M514504H	5
500mm	M015004H	M515004H	5
550mm	M015504H	M515504H	5
600mm	M016004H	M516004H	5
650mm	M016504H	M516504H	5

2

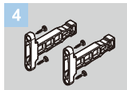


Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

NL	item No.	Set/ctn
450mm	MM01450	5
500mm	MM01500	5
550mm	MM01550	5
600mm	MM01600	5
650mm	MM01650	5

4



Front Fixing-brackets (left/right) /Industrial Package

Zinc Plated (B01)

	item No.	Set/ctn
Screw-on	M01011	120
Press-in	M01016	120

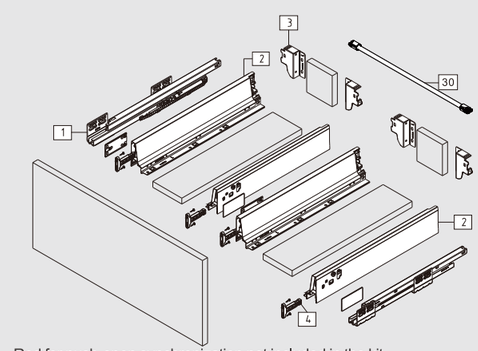
3



Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey Matt(E30)! Chrome Plated(C01)

item No.	Set/ctn
M01031	60



Rod for push-open synchronization not included in the kit

30



Rod for Push-open Synchronization / Industrial Package

Size:1100mm.Cutting:Internal cabinet width LW-114

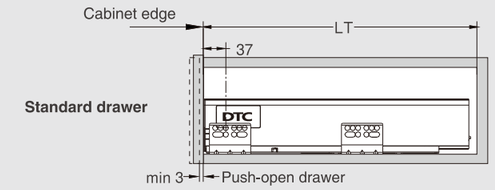
Item No.	M0FH02
Set/ctn	60

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+35

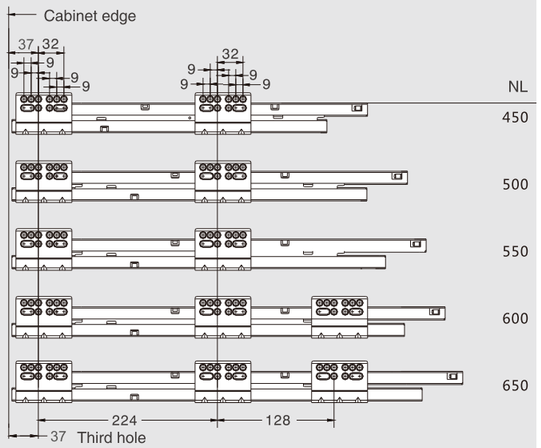


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

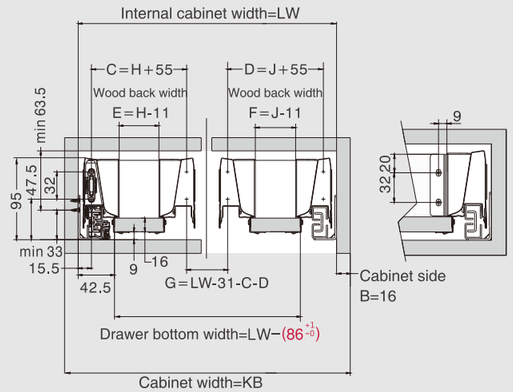
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)

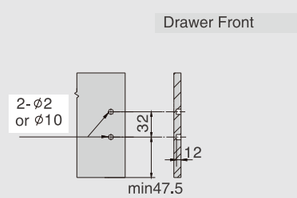


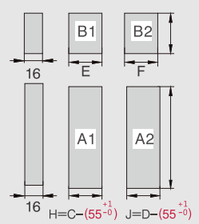
Installation Dimensions(mm)

LW=Internal Cabinet Width



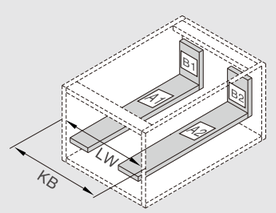
Drawer Front,Back and Bottom Dimensions(mm)





Back
84mm

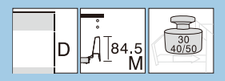
Bottom
Wood back
NL-24 mm



KB Cabinet width
LW Internal cabinet width
NL Nominal length

DRAGON-BOX

MM01 Series Double Wall Drawer System
(High Drawer: D Height)



DTC
Global Quality Benchmark

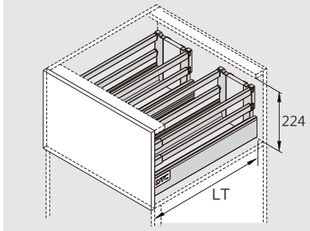
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

SPACE REQUIREMENT



LT=Internal Cabinet Depth
Soft close slides LT=NL+3
Push-open slides LT=NL+35

HIGH SINK DRAWER WITH DOUBLE SQUARE RAILING FOR WOOD DRAWER BACK



Kit Package

White(E01)! Silver Grey(E18)! Grey matt(E30)! S.Steel(F04)

NL	Soft close item No.	Push-open item No.	Set/ctn
450mm	MM014504KK	MM514504KK	1
500mm	MM015004KK	MM515004KK	1
550mm	MM015504KK	MM515504KK	1
600mm	MM016004KK	MM516004KK	1
650mm	MM016504KK	MM516504KK	1

1



Slides (left/right) / Industrial Package

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
450mm	M014504H	M514504H	5
500mm	M015004H	M515004H	5
550mm	M015504H	M515504H	5
600mm	M016004H	M516004H	5
650mm	M016504H	M516504H	5

2



Drawer Sides and Cover Caps (left/right) /Industrial Package

White(E01)! Silver Grey(E18)! Grey matt(E30)! S.Steel(F04)

NL	item No.	Set/ctn
450mm	MM01450	5
500mm	MM01500	5
550mm	MM01550	5
600mm	MM01600	5
650mm	MM01650	5

6



Square Side Rails (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey matt(E30)! Chrome Plated(C01)

NL	item No.	Set/ctn
450mm	M0104S450	60
500mm	M0104S500	60
550mm	M0104S550	60
600mm	M0104S600	60
650mm	M0104S650	60

3



Back Fixing-brackets (left/right) / Industrial Package

White(E01)! Silver Grey(E18)! Grey matt(E30)! Chrome Plated(C01)

item No.	M01033
Set/ctn	20

4



Front Fixing-brackets (left/right) /Industrial Package

Zinc Plated (B01)

	item No.	Set/ctn
Screw-on	M01011	120
Press-in	M01016	120

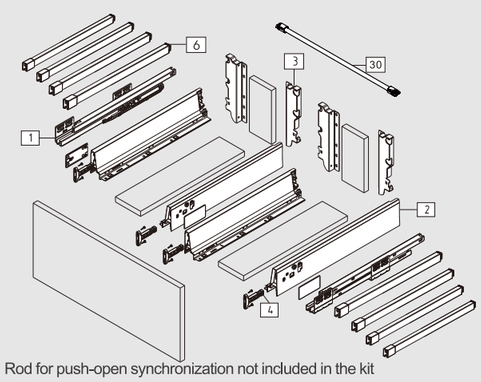
30



Rod for Push-open Synchronization / Industrial Package

Size:1100mm.Cutting:Internal cabinet width LW-114

Item No.	M0FH02
Set/ctn	60



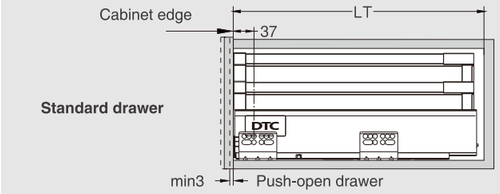
Rod for push-open synchronization not included in the kit

PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth

Soft close slides LT=NL+3
Push-open slides LT=NL+35

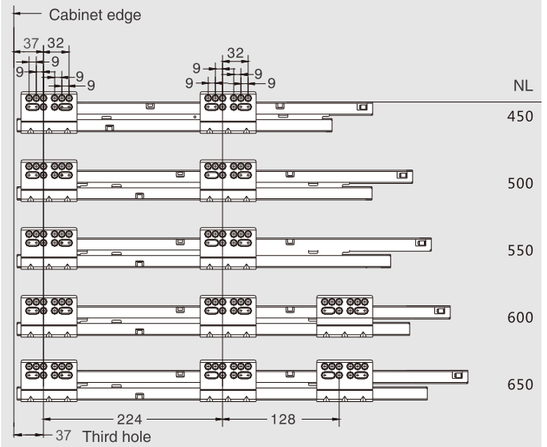


Cabinet Configuration

Cabinet widths/KB(mm)	Soft close drawer Stabilizer	Push-open drawer Synchronization rod
300	–	○
350	–	○
400	–	○
450	–	○
500	–	○
600	–	○
800	○	●
900	○	●
1000	○	●
1200	○	●

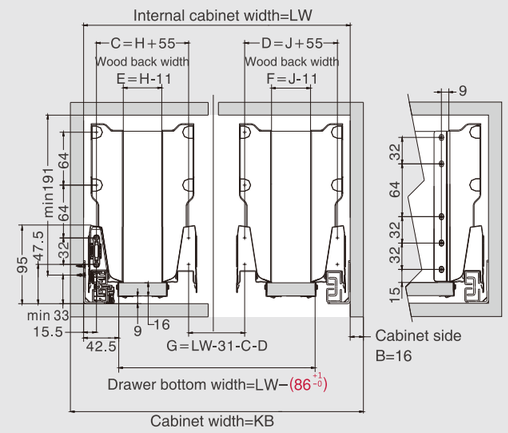
– not recommended
○ recommended
● strongly recommended

Screw Positions of the Slides(mm)

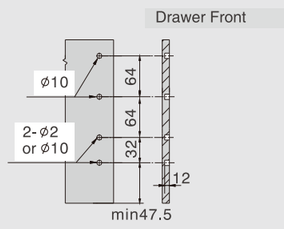


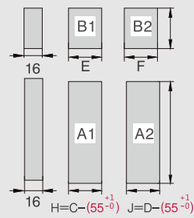
Installation Dimensions(mm)

LW=Internal Cabinet Width



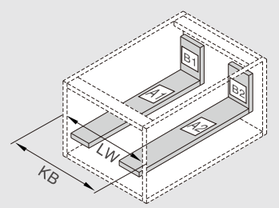
Drawer Front,Back and Bottom Dimensions(mm)





Back
199mm

Bottom
Wood back
NL-24 mm



KB Cabinet width
LW Internal cabinet width
NL Nominal length

DOUBLE-WALL DRAWER SYSTEMS

DRAGON-BOX

MM01/ MM02 Series Double Wall Drawer System



DTC
Global Quality Benchmark

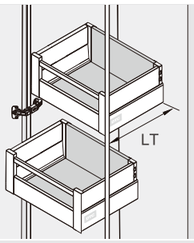
PRODUCT



DESCRIPTION

- Concealed, full extension
- Dynamic load capacity: 30/40/50kg
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Up&down adjustment, left&right adjustment
- Finish: White(E01), Silver grey(E18), Grey matt(E30), Stainless steel(F04)

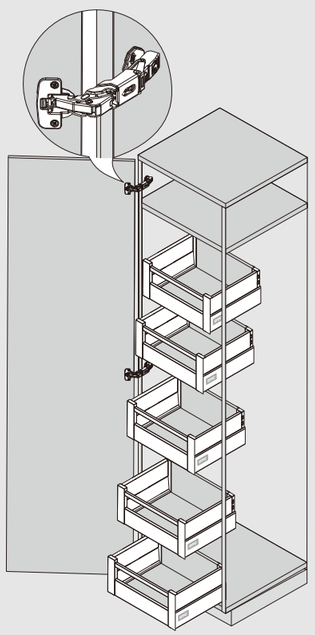
SPACE REQUIREMENT



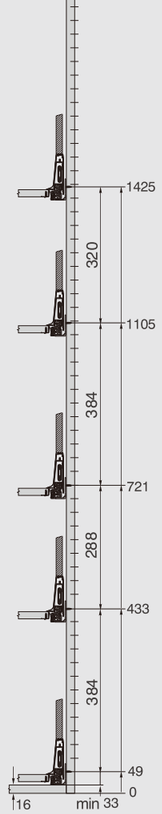
LT=Internal Cabinet Depth

DRAWER FOR LARDER UNIT

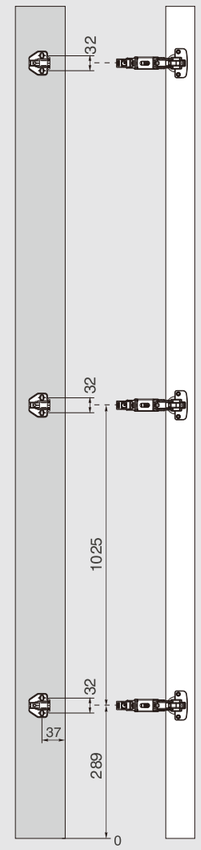
Inner drawer recommendation			
See page	340	344	348
Door hinge recommendation			
Snap-on Soft close Hinge 155° (Cam-adjustable)	102		



Space requirement in cabinet



Cabinet drilling dimensions(mm)



All dimensions are aligned with the 32mm system.

1st system drilling based on cabinet base 16mm and bottom gap=0mm.

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

ASSEMBLY AND ADJUSTMENT

Assembly and Adjustment(for DRAGON-BOX MM01 Series)

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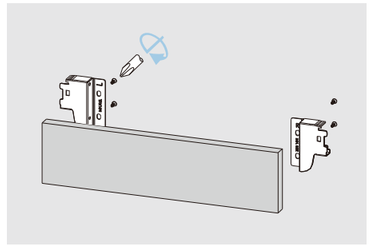
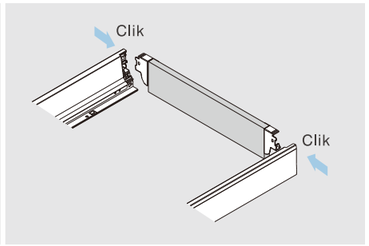
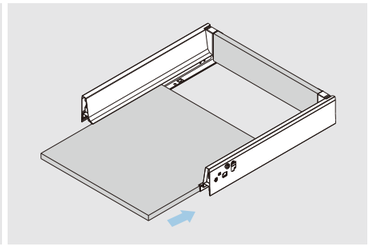
Drawer Assembly



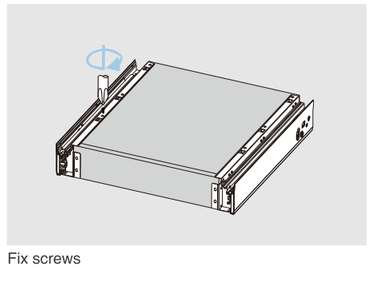
Back assembly



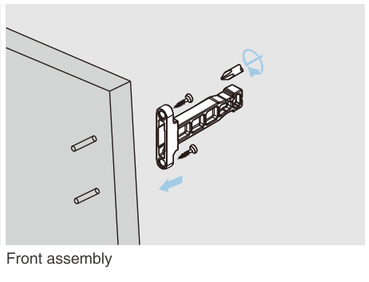


Bottom assembly

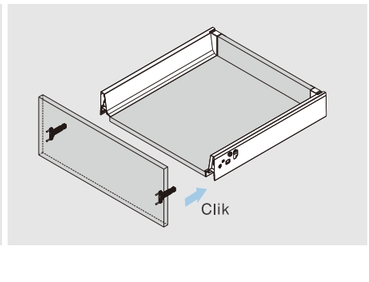
Drawer Assembly



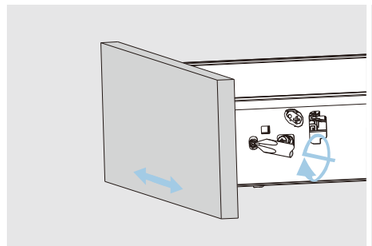
Fix screws



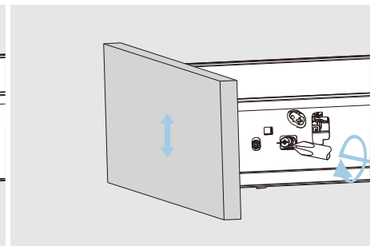
Front assembly



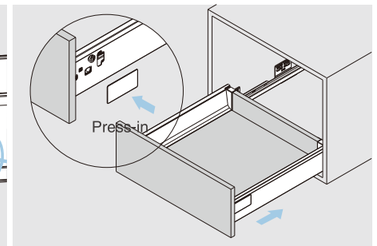
Adjustment



Left&right adjustment

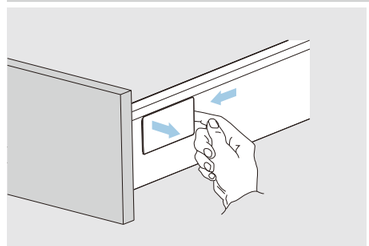


Up&down adjustment

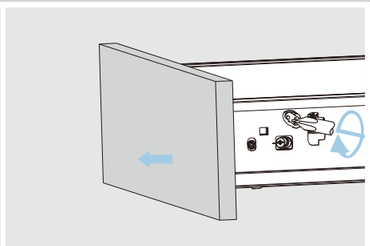


Slide into the cabinet

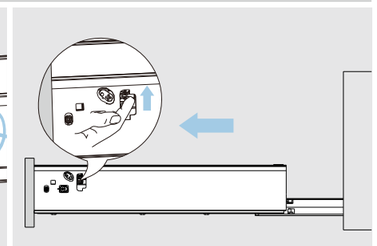
Removal



Tip up the cover and pull out

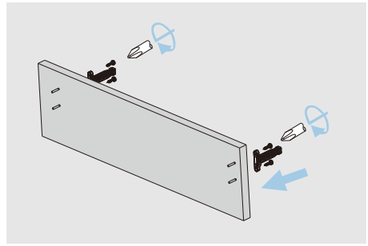


Turn screw driver to release the drawer front

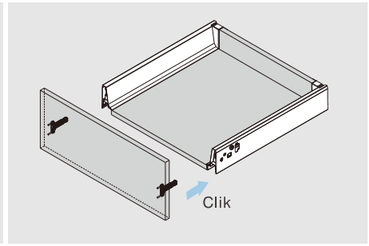


Lift the release handle and pull out the drawer

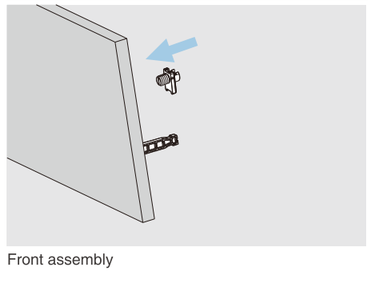
Lower Drawer Height: N/M



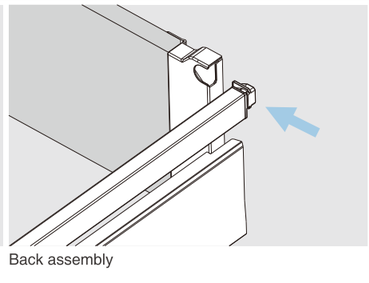
Front assembly



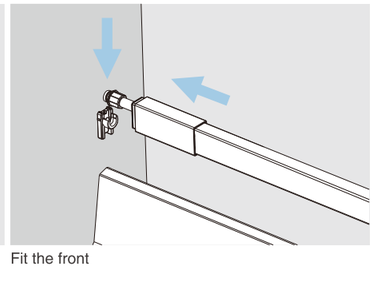
Midium Drawer Height: B



Front assembly

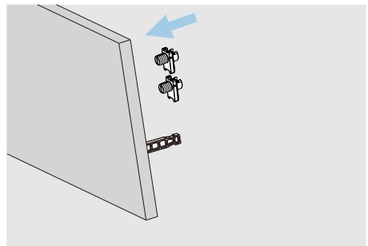


Back assembly

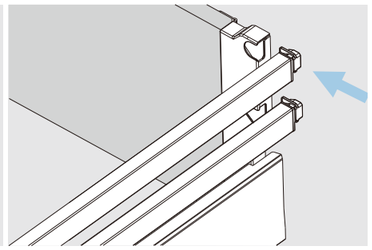


Fit the front

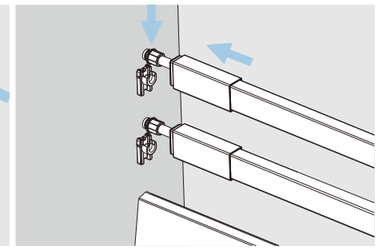
High Drawer Height: D



Front assembly

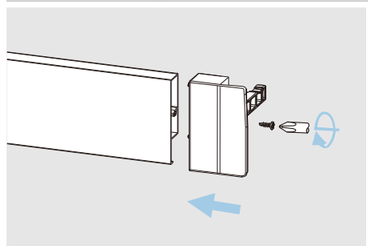


Back assembly

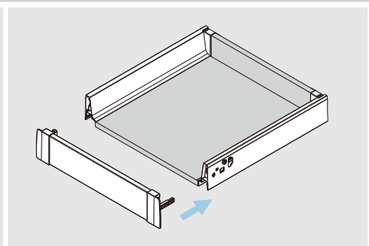


Fit the front

Inner drawer Height: M/B/D



Front assembly

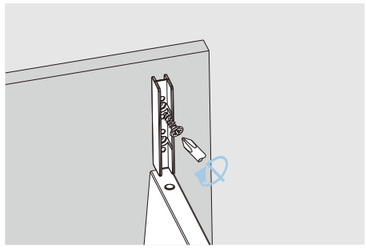


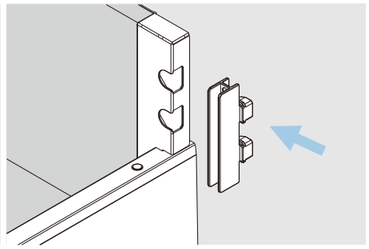
ASSEMBLY AND ADJUSTMENT

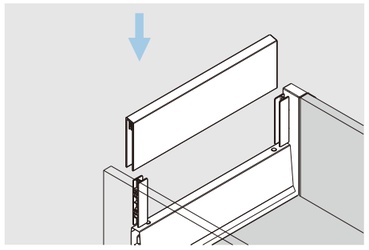
Assembly and Adjustment(for DRAGON-BOX MM01 Series)

DTC
Global Quality Benchmark

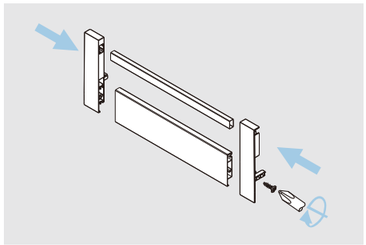
Double-wall Metal-boxside for High Drawer Height: D

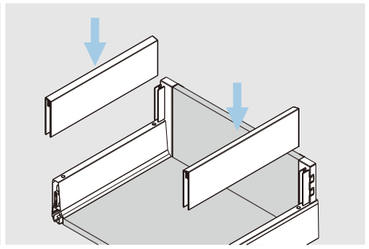

Front assembly

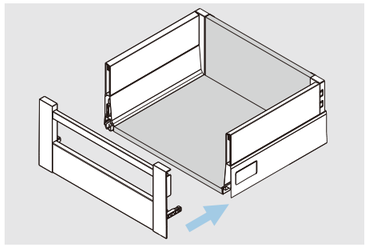

Back assembly


Side assembly

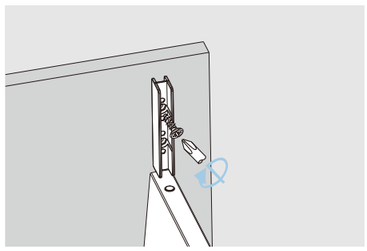
Inner Double-wall Metal-boxside for High Drawer Height: D

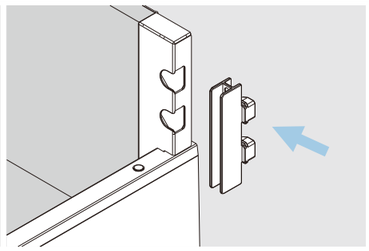

Front assembly

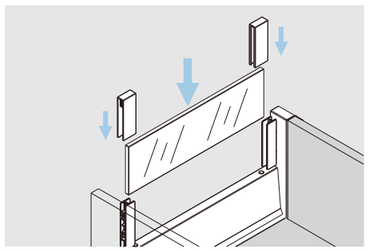

Side assembly


Front assembly

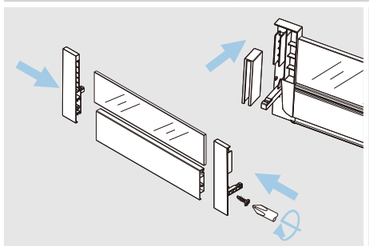
Glass-boxside for High Drawer Height: D

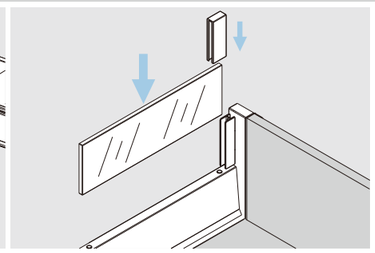

Front assembly

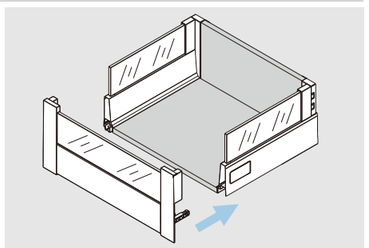

Back assembly


Side assembly

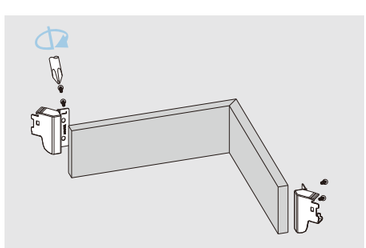
Inner Glass-boxside for High Drawer Height: D

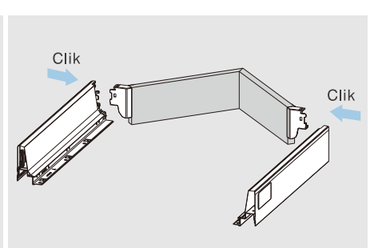

Front assembly

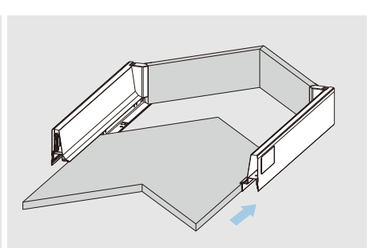

Side assembly


Front assembly

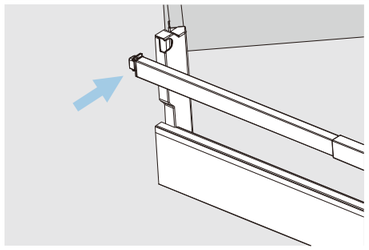
Lower Corner Drawer Height: M

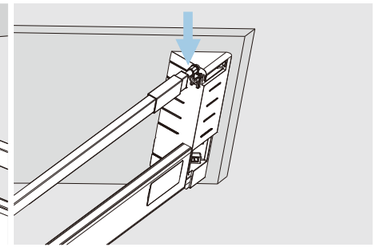

Back assembly

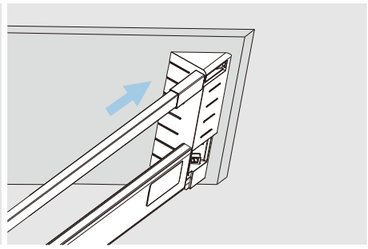



Bottom assembly

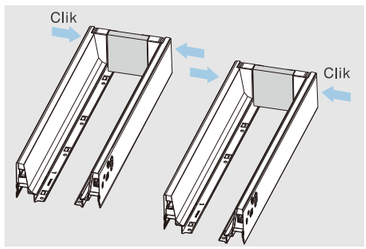
High Corner Drawer Height: D


Back assembly

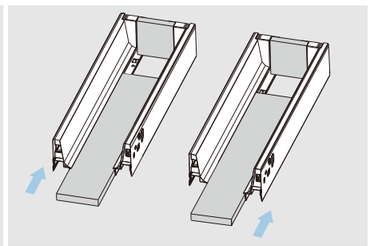

Front assembly

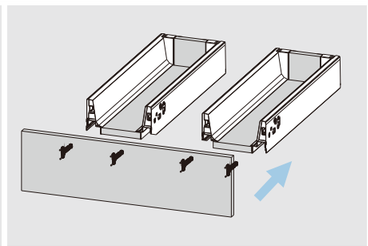


Lower Sink Drawer Height: M

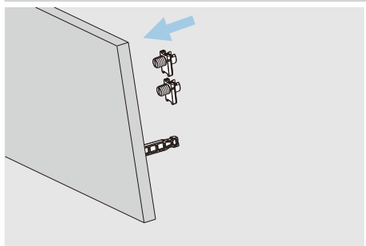


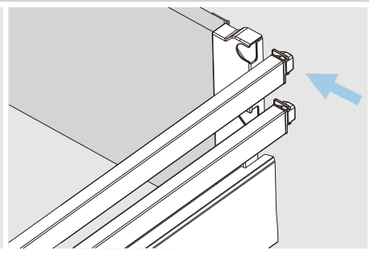
Back assembly

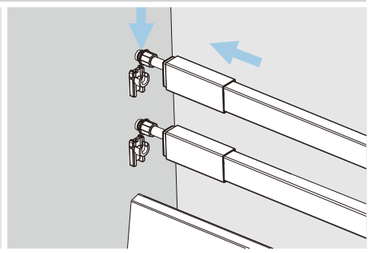

Bottom assembly


Front assembly

High Sink Drawer Height: D


Front assembly


Back assembly


Fit the front

METAL DRAWER BACKS

Metal Drawer Backs (for MM01)



ORDER INFORMATION



Metal Back Height N — N | 69.5 N | 68 N

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.steel(F04)

Cabinet width	Item No.	Pcs/ctn
300	**M00034300**	40
500	**M00034500**	40
600	**M00034600**	40
800	**M00034800**	20
1000	**M000341000**	20



Metal Back Height M — M | 84.5 M | 83 M

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.steel(F04)

Cabinet width	Item No.	Pcs/ctn
300	**M01034300**	40
500	**M01034500**	40
600	**M01034600**	40
800	**M01034800**	20
1000	**M010341000**	20



Metal Back Height K — K | 115 K

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

Cabinet width	Item No.	Pcs/ctn
300	**M02033300**	40
500	**M02033500**	40
600	**M02033600**	40
800	**M02033800**	20
1000	**M020331000**	20



Metal Back Height B — B | 84.5 M | 83 M

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

Cabinet width	Item No.	Pcs/ctn
300	**M01035300**	20
500	**M01035500**	20
600	**M01035600**	20
800	**M01035800**	10
1000	**M010351000**	10



Metal Back Height C — C | 115 K

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

Cabinet width	Item No.	Pcs/ctn
300	**M02034300**	20
500	**M02034500**	20
600	**M02034600**	20
800	**M02034800**	10
1000	**M020341000**	10

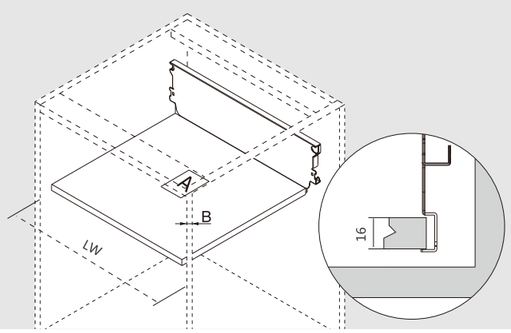


Metal Back Height D — D | 84.5 M | 100 K | 83 M

White(E01)! Silver Grey(E18)! Grey Matt(E30)! S.Steel(F04)

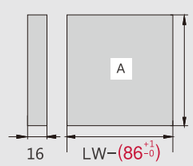
Cabinet width	Item No.	Pcs/ctn
300	**M01036300**	10
500	**M01036500**	10
600	**M01036600**	10
800	**M01036800**	10
1000	**M010361000**	10

Calculation of Width



Cabinet side thickness: B=16mm.For different cabinet side thickness e.g 18mm or 19mm, customised metal back is needed.

Cutting dimensions for 16mm chipboard



Bottom
NL−22 mm
LW Internal cabinet width
NL Nominal length

METAL DRAWER BACKS

Metal Drawer Backs (for EE01)



ORDER INFORMATION



Metal Back Height N — N | 69.5 N | 68 N

White(E01)! Silver Grey(E18)! Grey Matt(E30)

Cabinet width	Item No.	Pcs/ctn
300	**B00034300**	40
500	**B00034500**	40
600	**B00034600**	40
800	**B00034800**	20
1000	**B000341000**	20



Metal Back Height M — M | 84.5 M | 83 M

White(E01)! Silver Grey(E18)! Grey Matt(E30)

Cabinet width	Item No.	Pcs/ctn
300	**B01034300**	40
500	**B01034500**	40
600	**B01034600**	40
800	**B01034800**	20
1000	**B010341000**	20



Metal Back Height K — K | 115 K

White(E01)! Silver Grey(E18)! Grey Matt(E30)

Cabinet width	Item No.	Pcs/ctn
300	**B02033300**	40
500	**B02033500**	40
600	**B02033600**	40
800	**B02033800**	20
1000	**B020331000**	20



Metal Back Height B — B | 84.5 M | 83 M

White(E01)! Silver Grey(E18)! Grey Matt(E30)

Cabinet width	Item No.	Pcs/ctn
300	**B01035300**	20
500	**B01035500**	20
600	**B01035600**	20
800	**B01035800**	10
1000	**B010351000**	10



Metal Back Height C — C | 115 K

White(E01)! Silver Grey(E18)! Grey Matt(E30)

Cabinet width	Item No.	Pcs/ctn
300	**B02034300**	20
500	**B02034500**	20
600	**B02034600**	20
800	**B02034800**	10
1000	**B020341000**	10

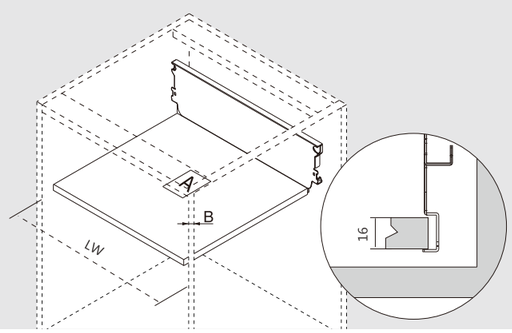


Metal Back Height D — D | 84.5 M | 100 K | 83 M

White(E01)! Silver Grey(E18)! Grey Matt(E30)

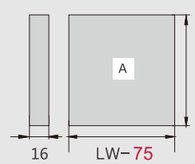
Cabinet width	Item No.	Pcs/ctn
300	**B01036300**	10
500	**B01036500**	10
600	**B01036600**	10
800	**B01036800**	10
1000	**B010361000**	10

Calculation of Width



Cabinet side thickness: B=16mm.For different cabinet side thickness e.g 18mm or 19mm, customised metal back is needed.

Cutting dimensions for 16mm chipboard



Bottom
NL−22 mm
LW Internal cabinet width
NL Nominal length

ACCESSORIES

Accessories (for DRAGON-BOX)

ORDER INFORMATION

For Lower Inner Drawer

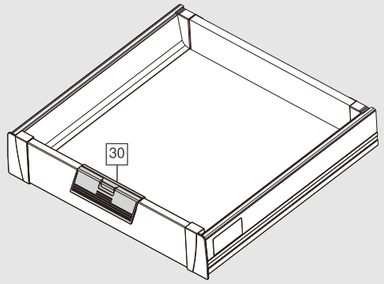
30



Handle / Industrial package

White(H03)! Grey(H11)

Item No.	M01024
Pcs/ctn	60



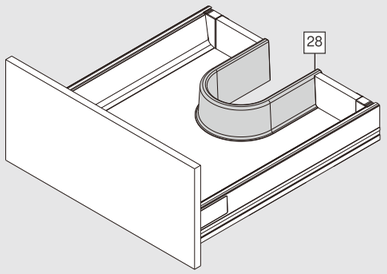
For Sink Drawer



U-shaped Piece / Industrial package

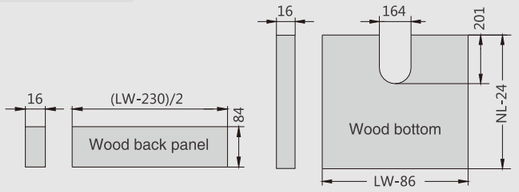
White(H03)! Silver Grey(H12)

Item No.	M0103M
Pcs/ctn	10



Drawer Back and Bottom Dimensions

For MM/M series



ACCESSORIES

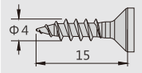
Front Fixing Brackets Accessories (for DRAGON-BOX)

ORDER INFORMATION

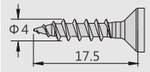
Screws

Wood screw





Drilling	Φ2
Item No.	E-100
Pcs/ctn	2000

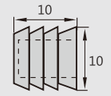


Drilling	Φ2
Item No.	E-100-A
Pcs/ctn	2000

Dowels

M10 nylon socket





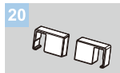
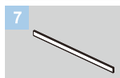
Drilling	Φ2
Item No.	003F
Pcs/ctn	2000

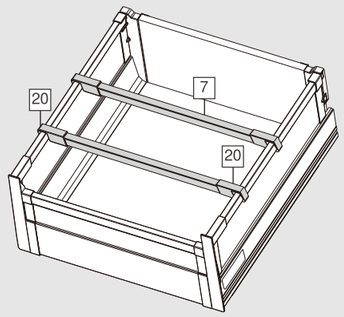
DIVIDING ACCESSORIES

Dividing Accessories (for DRAGON-BOX)

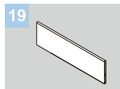
ORDER INFORMATION

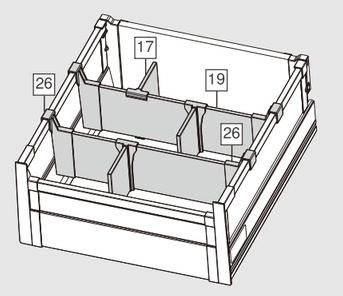
Applicable with Square Railing for Medium and High Drawer

20		Cross Divider Connector (left/right) / Industrial package White(H03)! Silver Grey(H12) Item No. **M01077** Set/ctn 200
7		Cross Rail / Industrial package /For cutting to size,1100mm.Cutting:Internal cabinet width LW-74 White(E01)! Silver Grey(E18) Item No. **M01078** Pcs/ctn 120

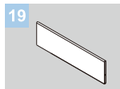


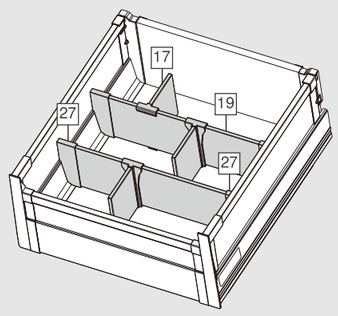
Applicable with Square Railing for Medium and High Drawer

17		Divider / Industrial package White(H03)! Silver Grey(H12) Item No. **M01076** Pcs/ctn 60
26		Cross Divider Connector (left/right) / Industrial package White(H03)! Silver Grey(H12) Item No. **M01079** Set/ctn 60
19		Cross Divider / Industrial package /For cutting to size,1100mm.Cutting:Internal cabinet width LW-74 White(E01)! Silver Grey(E18) Item No. **M01023** Pcs/Ctn 20



Applicable with Glass boxside for High Drawer

17		Divider / Industrial package White(H03)! Silver Grey(H12) Item No. **M01076** Pcs/Ctn 60
27		Cross Divider Connector (left/right) / Industrial package White(H03)! Silver Grey(H12) Item No. **M01075** Set/Ctn 60
19		Cross Divider / Industrial package /For cutting to size,1100mm.Cutting:Internal cabinet width LW-74 White(E01)! Silver Grey(E18) Item No. **M01023** Pcs/Ctn 20



DOUBLE-WALL DRAWER RAILINGS

Double-wall Drawer Railings

ORDER INFORMATION

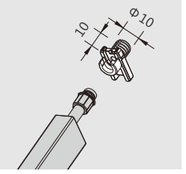
Metal Square Railing - For Standard Drawer

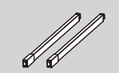


Square Side Rails (left/right) / Industrial package

White(E01)! Silver Grey(E18)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	**M0104S350**	60
400mm	**M0104S400**	60
450mm	**M0104S450**	60
500mm	**M0104S500**	60
550mm	**M0104S550**	60

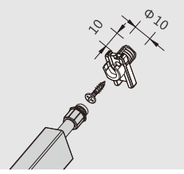


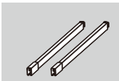


Square Side Rails (left/right)/ Industrial package

White(E01)! Silver Grey(E18)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	**M0104K350**	60
400mm	**M0104K400**	60
450mm	**M0104K450**	60
500mm	**M0104K500**	60
550mm	**M0104K550**	60

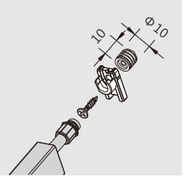


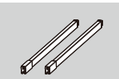


Square Side Rails (left/right) / Industrial package

White(E01)! Silver Grey(E18)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	**M0104L350**	60
400mm	**M0104L400**	60
450mm	**M0104L450**	60
500mm	**M0104L500**	60
550mm	**M0104L550**	60

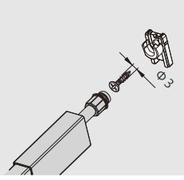




Square Side Rails (left/right) / Industrial package

White(E01)! Silver Grey(E18)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	**M0104M350**	60
400mm	**M0104M400**	60
450mm	**M0104M450**	60
500mm	**M0104M500**	60
550mm	**M0104M550**	60



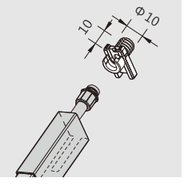
Metal Square Railing - For Glass-boxside Drawer

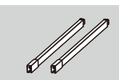


Square Side Rails (left/right) / Industrial package

White(E01)! Silver Grey(E18)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	**M0104T350**	60
400mm	**M0104T400**	60
450mm	**M0104T450**	60
500mm	**M0104T500**	60
550mm	**M0104T550**	60

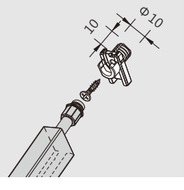




Square Side Rails (left/right) / Industrial package

White(E01)! Silver Grey(E18)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	**M0104P350**	60
400mm	**M0104P400**	60
450mm	**M0104P450**	60
500mm	**M0104P500**	60
550mm	**M0104P550**	60

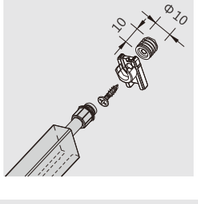




Square Side Rails (left/right)/ Industrial package

White(E01)! Silver Grey(E18)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	**M0104Q350**	60
400mm	**M0104Q400**	60
450mm	**M0104Q450**	60
500mm	**M0104Q500**	60
550mm	**M0104Q550**	60

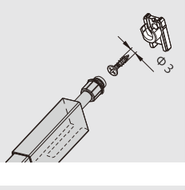




Square Side Rails (left/right) / Industrial package

White(E01)! Silver Grey(E18)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	**M0104R350**	60
400mm	**M0104R400**	60
450mm	**M0104R450**	60
500mm	**M0104R500**	60
550mm	**M0104R550**	60



DTC
Global Quality Benchmark

ORDER INFORMATION

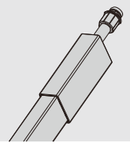
Metal Square Railing - For Inner Drawer



Square Side Rails (left/right) / Industrial package

White(E01)! Silver Grey(E18)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	**M0104J350**	60
400mm	**M0104J400**	60
450mm	**M0104J450**	60
500mm	**M0104J500**	60
550mm	**M0104J550**	60

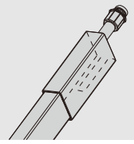


Metal Square Railing - For Glass-boxside Inner Drawer

Square Side Rails (left/right) / Industrial package

White(E01)! Silver Grey(E18)! Chrome Plated(C01)

NL	Item No.	Set/ctn
350mm	**M0104N350**	60
400mm	**M0104N400**	60
450mm	**M0104N450**	60
500mm	**M0104N500**	60
550mm	**M0104N550**	60





Back Fixing Brackets for Railings / Industrial Package

Grey(H11)! White(H03)

Item No.	**M0103J**
set/ctn	200



Back Fixing Brackets for Railings / Industrial Package

Grey(H11)! White(H03)

Item No.	**B0103J**
set/ctn	200

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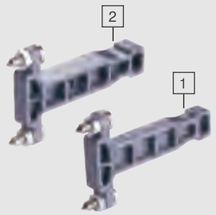
ACCESSORIES

Front Fixing Brackets Accessories (for DRAGON-BOX)

ORDER INFORMATION

Marking Tool for Front Bracket Fixing Positions



1 Pcs r/h gauge
2 Pcs l/h gauge

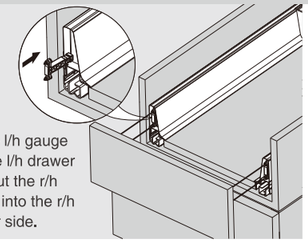
Item No.	M0101A
Set/ctn	120

Assembly Jig for Front Bracket

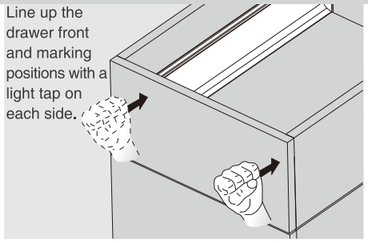


Item no.	ML01
Pcs/ctn	100

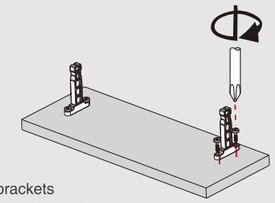
Assembly Jig for Front Bracket with Dowels



Put the l/h gauge Into the l/h drawer Side.Put the r/h Gauge into the r/h Drawer side.

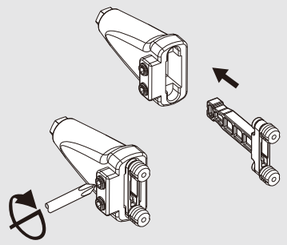


Line up the drawer front and marking positions with a light tap on each side.

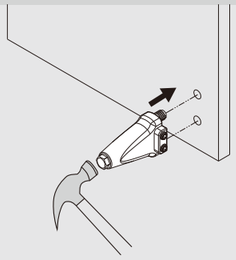


Fix front brackets over the pin hole marks.

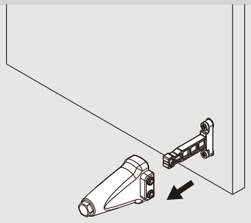
Assembly Jig for Front Bracket with Dowels



Insert the front bracket into the jig.



Insert the front bracket into the drawer front by hitting the top of the assembly jig.



Pull out the assembly jig.

ACCESSORIES

Accessories (for DRAGON-BOX)

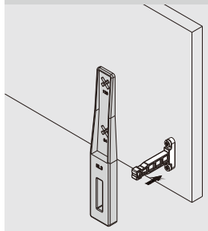
ORDER INFORMATION

Marking Tool for the Drilling Position of the Railings

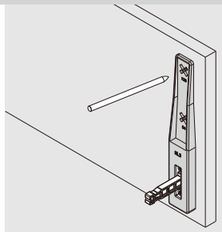


Item No.	ML3
Pcs/ctn	400

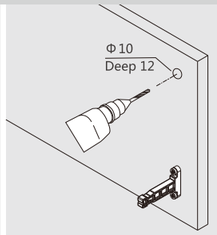
Application 1



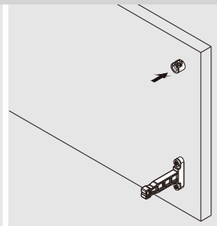
Fix front bracket



Mark the position of the railings

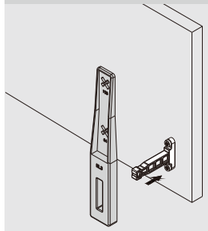


Drill Φ10 hole (depth 12mm)

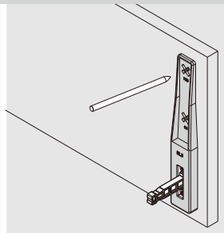


Press the dowel of the railing into the drawer front

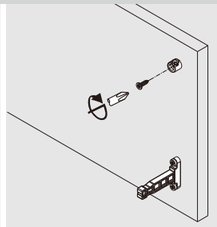
Application 2



Fix front bracket



Mark the position of the railings



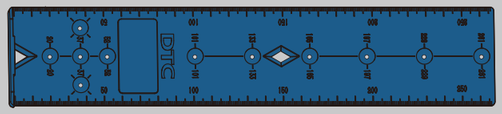
Fix the dowel of the railing with screw into the drawer front

ACCESSORY

Marking Template (for Drawer Slide System)

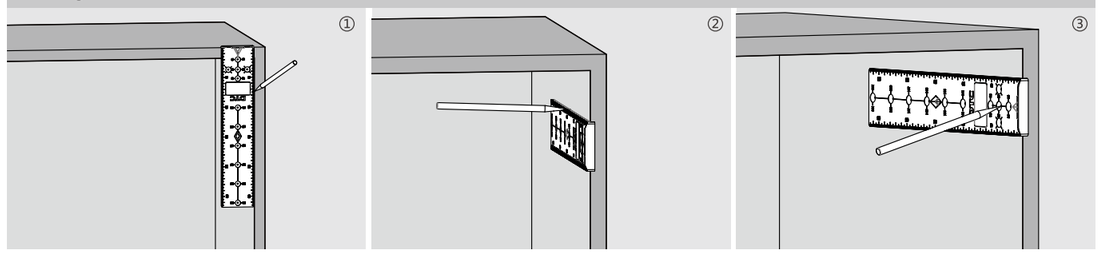
DTC
Global Quality Benchmark

Order Information



Universal Marking Template	
Blue (H23)	
Item No.	DT02
Pcs/ctn	100

Marking Position

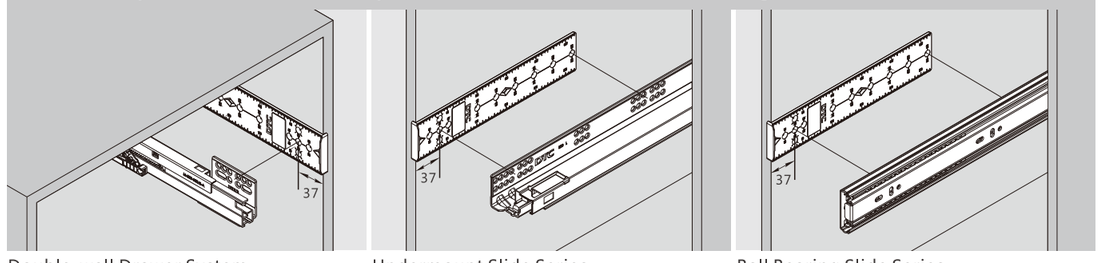


①② Mark the vertical position of mounting hole

③ Mark the longitudinal position of mounting hole

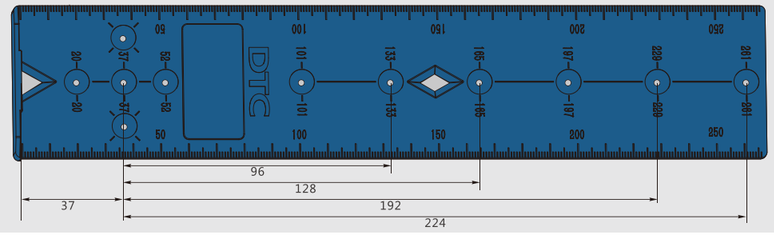
Application

Drawer Slide System:Double-wall Drawer System / Undermount Slide Series / Ball Bearing Slide Series



Double-wall Drawer System | Undermount Slide Series | Ball Bearing Slide Series

Mounting Hole Positions for Drawer Slide System



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EPOXY SLIDES

SINGLE-WALL DRAWER SYSTEMS



Epoxy Slides

Single-wall Drawers of Various Heights





- Precision manufacturing delivers a very flat and evenly coated runner track on which the rollers run smoothly.
- Various colours, lengths and heights available.
- An economical drawer solution.

Quietness | Intelligence | Durability | Eco- Friendliness

SINGLE-WALL DRAWER SYSTEMS

F11D 54mm Single-wall Drawer Systems

25

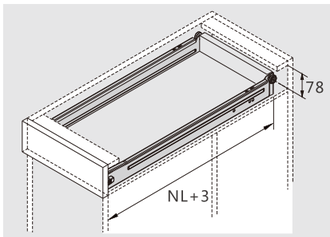
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Self-closing
- Double stop positions
- 2D adjustment:
  up & down adjustment:±2mm
  left & right adjustment:±2mm
- Lengths: 270-550mm
- Silent wheels
- Finish: white(E01)/Silver grey(E07)

SPACE REQUIREMENT



NL Nominal Length

SUPER LOW DRAWER FOR WOOD DRAWER BACK

1



Slides (left/right)

White(E01)! Silver Grey(E07)

NL	Thickness 1.2mm item No.	Set/ctn
270mm	F11D110	10
300mm	F11D120	10
350mm	F11D140	10
400mm	F11D160	10
450mm	F11D180	10
500mm	F11D200	10
550mm	F11D220	10

4



Front Fixing-brackets (left/right)
Nickel Plated(A02)

	Item No.	Pcs/ctn
Adjustable front connector(Left)	L3L	200
Adjustable front connector(Right)	L3R	200

Screw Positions of the Slides(mm)

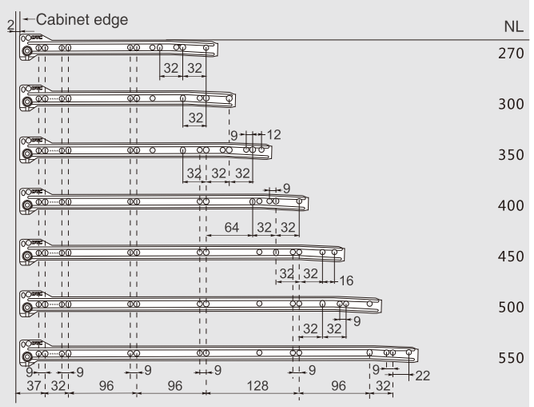
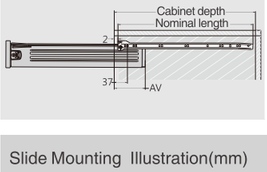
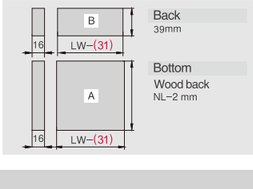


Illustration of the Extension Loss(AV)

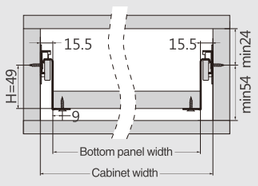
Cabinet depth(Cmin)=Nominal length+3



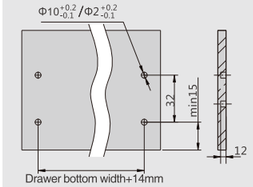


Slide Mounting Illustration(mm)

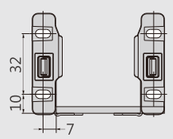
Bottom panel width=Cabinet width-31



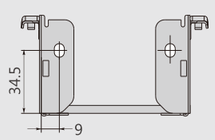
Adjustment

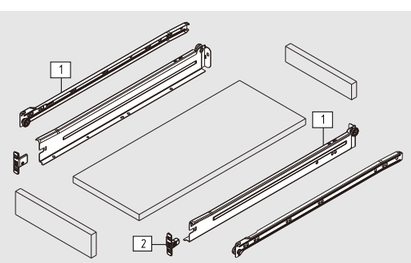


Front Connector



Back





Soft-close device (see page 386)

SINGLE-WALL DRAWER SYSTEMS

F12E 86mm Single-wall Drawer Systems

25

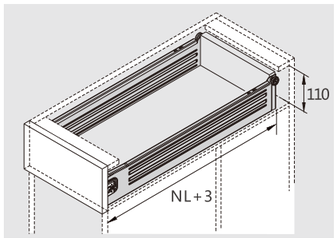
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Self-closing
- Double stop positions
- 2D adjustment:
  up & down adjustment:±2mm
  left & right adjustment:±2mm
- Lengths: 270-550mm
- Silent wheels
- Finish: white(E01)/Silver grey(E07)

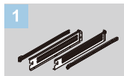
SPACE REQUIREMENT



NL Nominal length

LOW DRAWER FOR WOOD DRAWER BACK

1



Slides (left/right)

White(E01)! Silver Grey(E07)

NL	Thickness 1.2mm Item No.	Set/ctn
250mm	F12E100	10
270mm	F12E110	10
300mm	F12E120	10
350mm	F12E140	10
400mm	F12E160	10
450mm	F12E180	10
500mm	F12E200	10
550mm	F12E220	10

4



Front Fixing-brackets (left/right)
Nickel Plated(A02)

	Item No.	Pcs/ctn
Screw-on	L1M	200
Press-in	L1MM	200

Screw Positions of the Slides(mm)

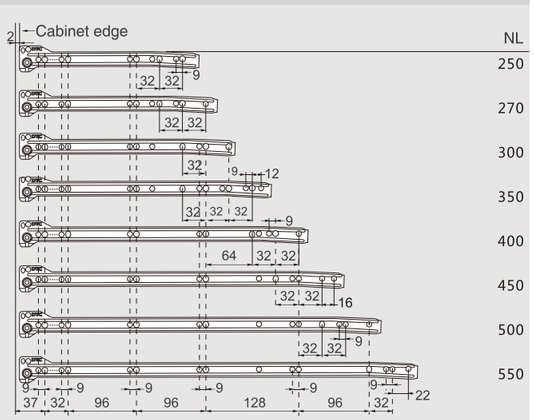
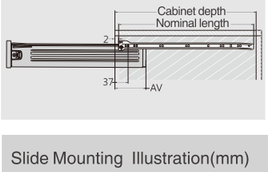
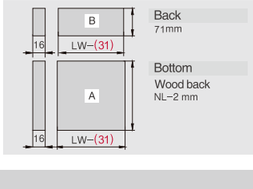


Illustration of the Extension Loss(AV)

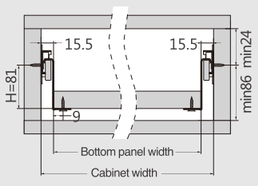
Cabinet depth(Cmin)=Nominal length+3



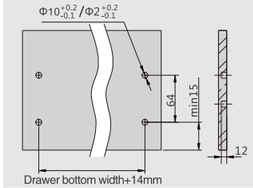


Slide Mounting Illustration(mm)

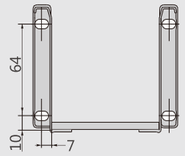
Bottom panel width=Cabinet width-31



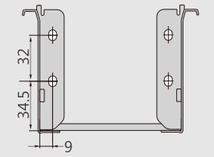
Adjustment

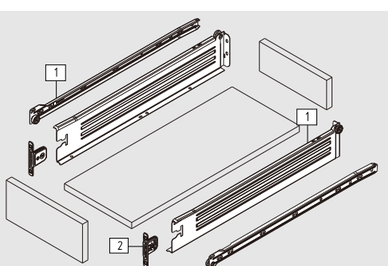


Front Connector



Back





Soft-close device (see page 386)

SINGLE-WALL DRAWER SYSTEMS

F13G 118mm Single-wall Drawer Systems

25

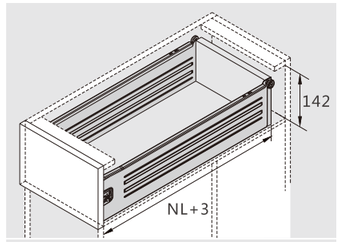
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Self-closing
- Double stop positions
- 2D adjustment:
  up & down adjustment:±2mm
  left & right adjustment:±2mm
- Lengths: 270-550mm
- Silent wheels
- Finish: white(E01)/Silver grey(E07)

SPACE REQUIREMENT



NL Nominal length

MEDIUM DRAWER FOR WOOD DRAWER BACK

1

Slides (left/right)

White(E01)! Silver Grey(E07)

NL	Thickness 1.2mm item No.	Set/ctn
250mm	F13G100	10
270mm	F13G110	10
300mm	F13G120	10
350mm	F13G140	10
400mm	F13G160	10
450mm	F13G180	10
500mm	F13G200	10
550mm	F13G220	10

4

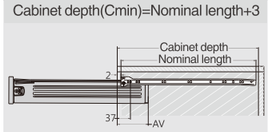
Front Fixing-brackets left/right

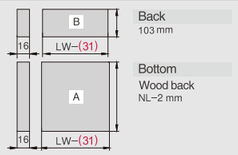
Nickel Plated(A02)

	Item No.	Pcs/ctn
Screw-on	L1M	200
Press-in	L1MM	200

Illustration of the Extension Loss(AV)

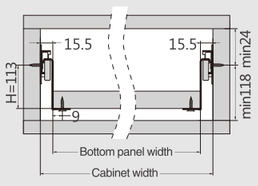
Cabinet depth(Cmin)=Nominal length+3



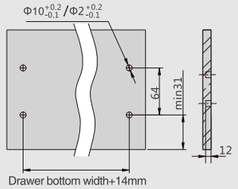


Slide Mounting Illustration(mm)

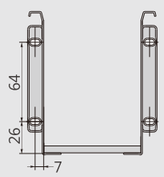
Bottom panel width=Cabinet width-31



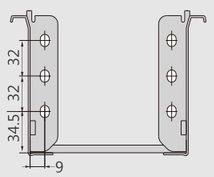
Adjustment



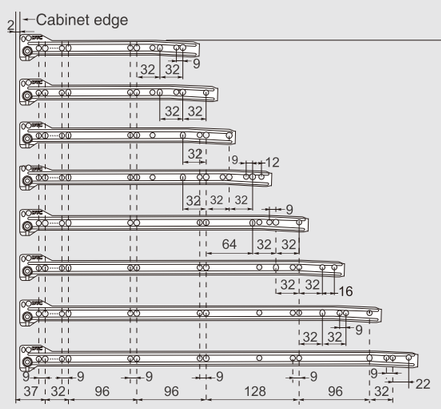
Front Connector

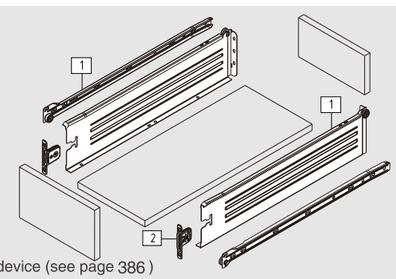


Back



Screw Positions of the Slides(mm)





Soft-close device (see page 386)

SINGLE-WALL DRAWER SYSTEMS

F14K 150mm Single-wall Drawer Systems

25

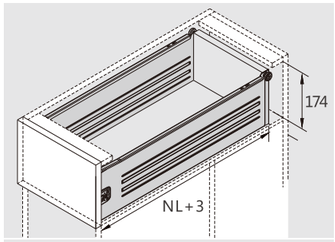
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Self-closing
- Double stop positions
- 2D adjustment:
  up & down adjustment:±2mm
  left & right adjustment:±2mm
- Lengths: 270-550mm
- Silent wheels
- Finish: white(E01)/Silver grey(E07)

SPACE REQUIREMENT



NL Nominal length

HIGH DRAWER FOR WOOD DRAWER BACK

1

Slides (left/right)

White(E01)! Silver Grey(E07)

NL	Thickness 1.2mm item No.	Set/ctn
250mm	F14K100	10
270mm	F14K110	10
300mm	F14K120	10
350mm	F14K140	10
400mm	F14K160	10
450mm	F14K180	10
500mm	F14K200	10
550mm	F14K220	10

4

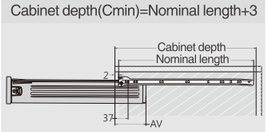
Front Fixing-brackets left/right

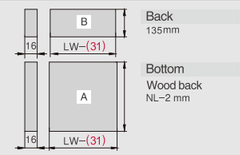
Nickel Plated(A02)

	Item No.	Pcs/ctn
Screw-on	L1M	200
Press-in	L1MM	200

Illustration of the Extension Loss(AV)

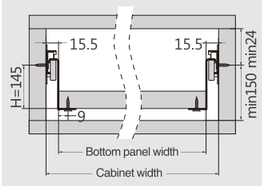
Cabinet depth(Cmin)=Nominal length+3



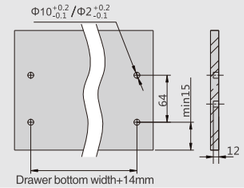


Slide Mounting Illustration(mm)

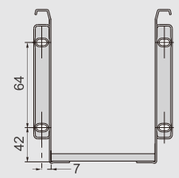
Bottom panel width=Cabinet width-31



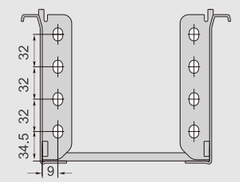
Adjustment



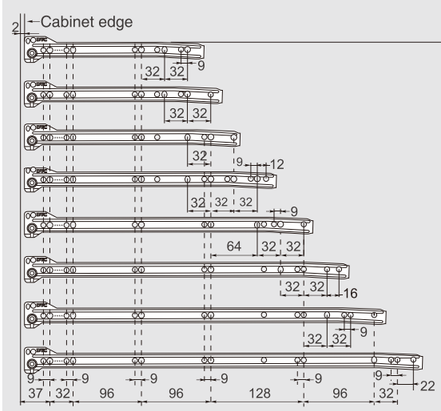
Front Connector

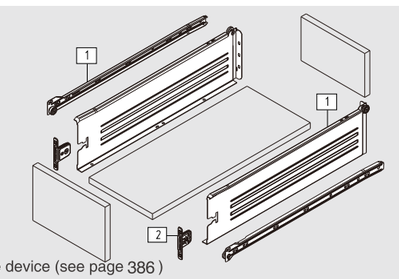


Back



Screw Positions of the Slides(mm)





Soft-close device (see page 386)

SINGLE-WALL DRAWER SYSTEMS

F15J 214mm Single-wall Drawer Systems

25

DTC
Global Quality Benchmark

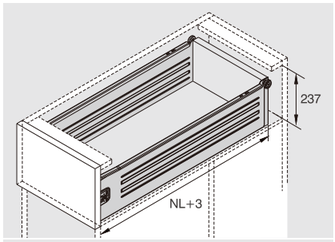
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Self-closing
- Double stop positions
- 2D adjustment:
  up & down adjustment:±2mm
  left & right adjustment:±2mm
- Lengths: 270-550mm
- Silent wheels
- Finish: white(E01)/Silver grey(E07)

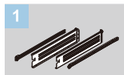
SPACE REQUIREMENT



NL Nominal length

EXTRA HIGH DRWER FOR WOOD DRAWER BACK

1



Slides (left/right)

White(E01)! Silver Grey(E07)

NL	Thickness 1.2mm item No.	Set/ctn
270mm	F15J1101	10
350mm	F15J1401	10
400mm	F15J1601	10
450mm	F15J1801	10
500mm	F15J2001	10
550mm	F15J2201	10
600mm	F15J2401	10

4



Front Fixing-brackets left/right
Nickel Plated(A02)

	Item No.	Pcs/ctn
Screw-on	L1M	200
Press-in	L1MM	200

Screw Positions of the Slides(mm)

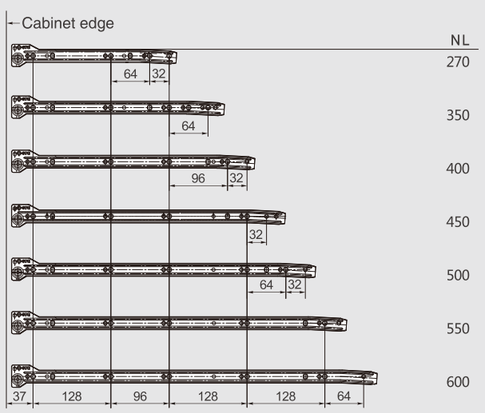
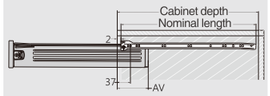
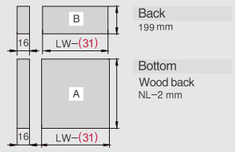


Illustration of the Extension Loss(AV)

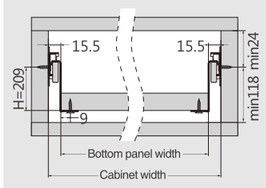
Cabinet depth(Cmin)=Nominal length+3



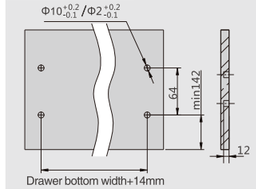


Slide Mounting Illustration(mm)

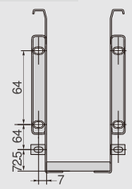
Bottom panel width=Cabinet width-31



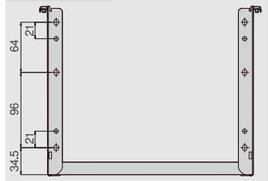
Adjustment

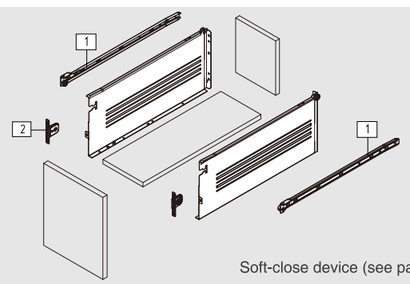


Front Connector



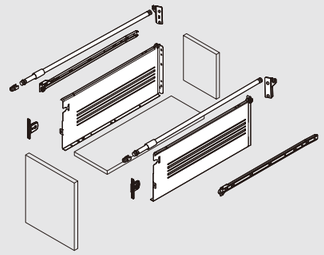
Back

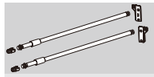




Soft-close device (see page 386)

Side Rail Options for Single Wall Drawer

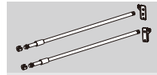




Round Side Rail set (Press-in Dowel) (left/right) / Industrial Package

White(E01A)! Grey(E03)! Silver Grey(E07)

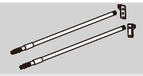
NL	Item No.	Set/ctn
250mm	HY10C	50
300mm	HY12C	50
350mm	HY14C	50
400mm	HY16C	50
450mm	HY18C	50
500mm	HY20C	50
550mm	HY22C	50



Round Side Rail set (Screw-on) (left/right) / Industrial Package

White(E01A)! Grey(E03)! Silver Grey(E07)

NL	Item No.	Set/ctn
250mm	HY10-X	50
300mm	HY12-X	50
350mm	HY14-X	50
400mm	HY16-X	50
450mm	HY18-X	50
500mm	HY20-X	50
550mm	HY22-X	50



Round Side Rail set (Fast Assembly Dowel) (left/right) / Industrial Package

White(E01A)! Grey(E03)! Silver Grey(E07)

NL	Item No.	Set/ctn
250mm	HY10A	50
300mm	HY12A	50
350mm	HY14A	50
400mm	HY16A	50
450mm	HY18A	50
500mm	HY20A	50
550mm	HY22A	50

ROLLER SLIDES

A Series Bottom Mounted Epoxy Roller Slides

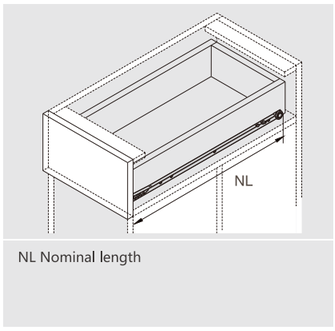
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Self-closing
- Double stop positions
- Lengths: 250-600mm
- Silent wheels
- Finish: white(E01)/grey(E03)/brown(E04)/ black(E05)

SPACE REQUIREMENT



NL Nominal length

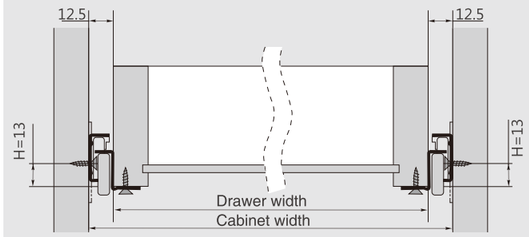
ORDER INFORMATION

1 Slides (left/right)

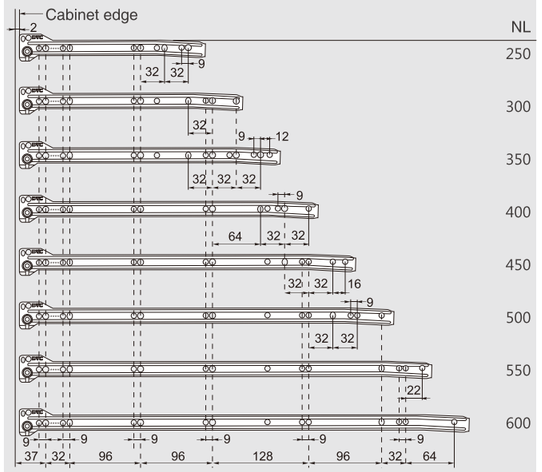
White(E01)! Grey(E03)! Brown(E04)! Black(E05)

NL	Thickness 1.0mm item No.	Thickness 1.2mm item No.	Set/ctn
250mm	A109	A101	24
300mm	A129	A121	24
350mm	A149	A141	24
400mm	A169	A161	24
450mm	A189	A181	24
500mm	A209	A201	24
550mm	A229	A221	24
600mm	A249	A241	24

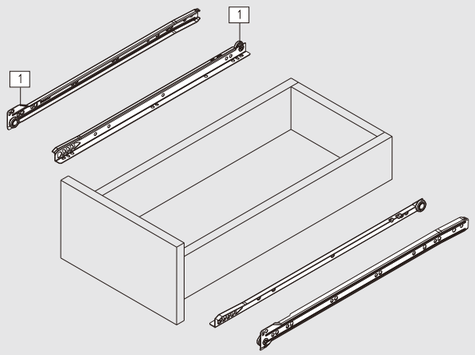
Installation Dimensions(mm)



Screw Positions of the Slides(mm)



Drawer



Soft-close device (see page 387)

ROLLER SLIDES

L Series Bottom Mounted Epoxy Roller Slides

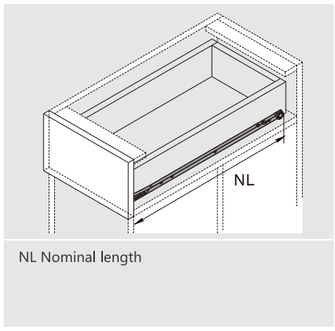
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Self-closing
- Double stop positions
- Lengths: 250-600mm
- Silent wheels
- Finish: white(E01)/grey(E03)/brown(E04)/ black(E05)

SPACE REQUIREMENT



NL Nominal length

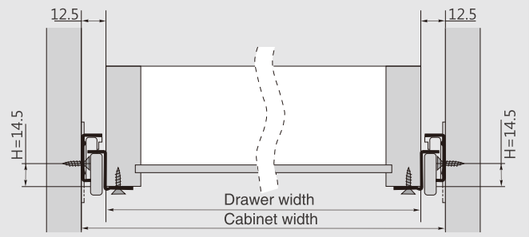
ORDER INFORMATION

1 Slides (left/right)

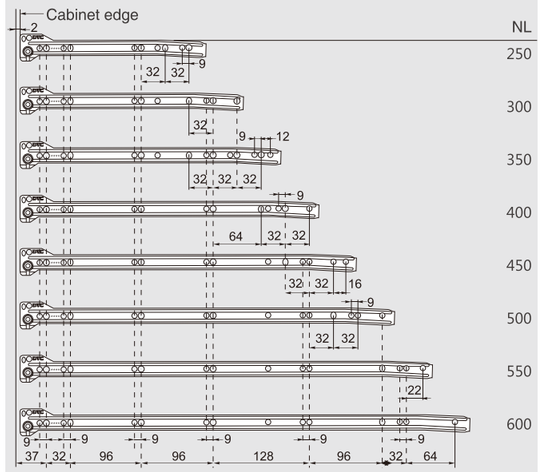
White(E01)! Grey(E03)! Brown(E04)! Black(E05)

NL	Thickness 1.0mm item No.	Thickness 1.2mm item No.	Set/ctn
250mm	L109	L101	24
300mm	L129	L121	24
350mm	L149	L141	24
400mm	L169	L161	24
450mm	L189	L181	24
500mm	L209	L201	24
550mm	L229	L221	24
600mm	L249	L241	24

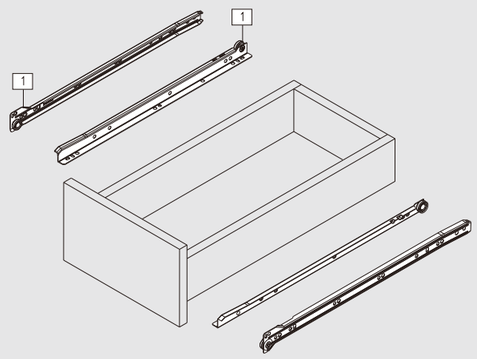
Installation Dimensions(mm)



Screw Positions of the Slides(mm)



Drawer



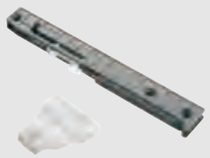
Soft-close device (see page 387)



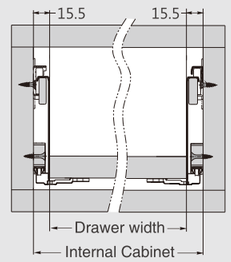
ORDER INFORMATION

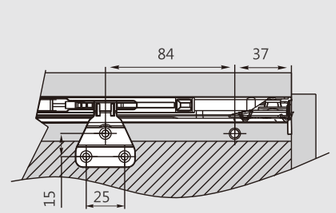
Soft-close Device Installation for Single-wall Drawer

Slide length 250-300mm(10"-12")

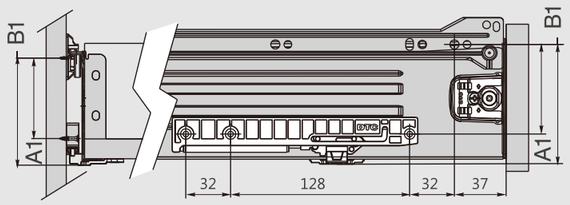


Item No.	W-HC1A
Set/ctn	200





Panel height(mm)	A1(mm)	B1(mm)
54	32	54
86	64	86
118	96	118
150	128	150
214	192	214

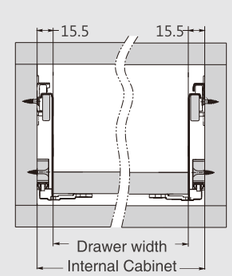


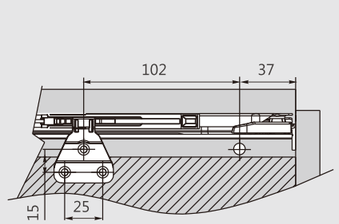
Soft-close Device Installation for Single-wall Drawer

Slide length 350-550mm(14"-22")

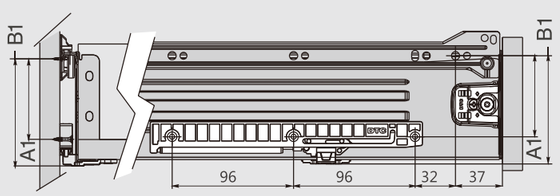


Item No.	W-HC1
Set/ctn	200





Panel height(mm)	A1(mm)	B1(mm)
54	32	54
86	64	86
118	96	118
150	128	150
214	192	214



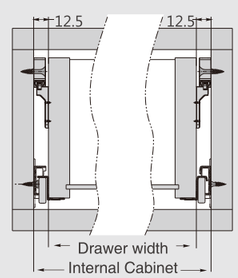
ORDER INFORMATION

Soft-close Device Installation for Roller Slide

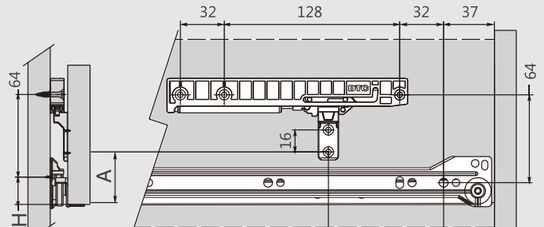
Slide length 250-300mm(10"-12")



Item No.	W-HC1A-1
Set/ctn	200



H(mm)	A(mm)
14.5	37
13	35.5

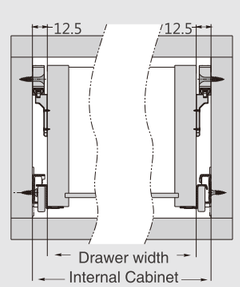


Soft-close Device Installation for Roller Slide

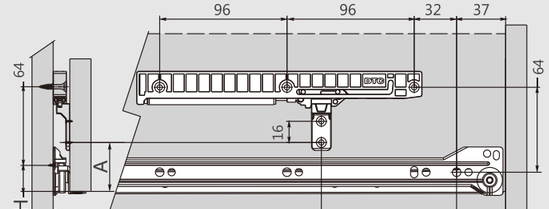
Slide length 350-600mm(14"-24")



Item No.	W-HC1-1
Set/ctn	200



H(mm)	A(mm)
14.5	37
13	35.5



DTC
Global Quality Benchmark

UNDERMOUNT
SLIDE SERIES

MAGIC-MOVE



Soft-close, synchronization, silent system

Perfect Motion for Drawers



- DTC Magic-Move Soft-close Undermount Slides, full extension with integrated synchronization silent system.
- 3D adjustment - First Choice for Quality kitchen cabinets and wardrobes.
- Dynamic Loading Capacity: 40/60kg

Quietness
Intelligence
Durability
Eco- Friendliness

MAGIC-MOVE offers more options for furniture design and brings the smooth and silent running action through synchronized full extension design, to enable beautiful and fashionable.

DTC
Global Quality Benchmark

UNDERMOUNT
SLIDE SERIES
MAGIC-MOVE





MAGIC-MOVE undermount slides are suited for various drawer sizes and enable a soft and effortless experience.

Dynamic load capacities of 40kg and 60kg as well as soft-close, push-open and soft-close +push-open functions offer a range of configurations for any application.

DTC
Global Quality Benchmark

UNDERMOUNT
SLIDE SERIES

MAGIC-MOVE





MAGIC-MOVE integrates synchronized motion which ensures effortless running action making it the preferred choice for high-quality furniture. Full extension makes the entire drawer easy to access.

MAGIC-MOVE

TS10 Series Synchronized Full Extension Undermount Slides with Locking Device

40

DTC Global Quality Benchmark

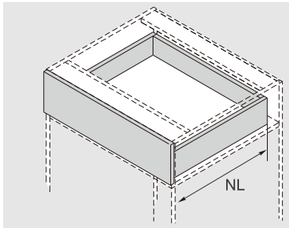
PRODUCT



DESCRIPTION

- Load capacity: 40kg
- Finish: zinc plated
- Length: 250-600mm, full extension
- Silent system guarantees smooth run without noise
- 2D adjustment, up&down: 0-2.5mm, side:± 1.5mm
- 3D adjustment, up&down: 0-2.5mm, side:± 1.5mm, depth: 0-3mm
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



NL:Nominal length

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER/SOFT CLOSE&PUSH-OPEN DRAWER

1 Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft close item No.	Set/ctn	Push-open item No.	Set/ctn	Soft Close+ Push-open item No.	Set/ctn
250mm	TS10250H	10	TF10250H	6		
270mm	TS10270H	10	TF10270H	6		
300mm	TS10300H	10	TF10300H	6		
350mm	TS10350H	10	TF10350H	6	FTS10350H	6
400mm	TS10400H	10	TF10400H	6	FTS10400H	6
450mm	TS10450H	10	TF10450H	6	FTS10450H	6
500mm	TS10500H	10	TF10500H	6	FTS10500H	6
550mm	TS10550H	10	TF10550H	6	FTS10550H	6
600mm	TS10600H	10	TF10600H	6	FTS10600H	6

2D Locking Device (Left/Right)

Grey(H11)

Item No. 0TSD01-A

2 3D Locking Device (Left/Right)

Grey(H11)

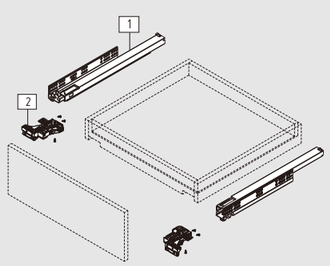
Item No. 0TSD02-A

3 Rod for Push-open Synchronization

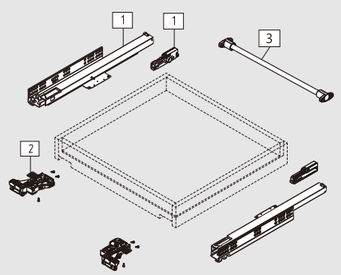
(For cutting to size,1100mm. Cutting:Internal cabinet width LW-172)

Item No. HT0FH02

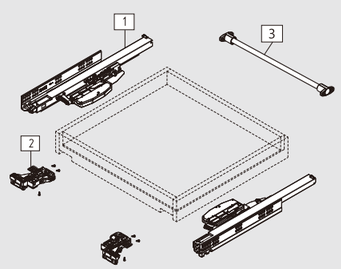
Soft close drawer



Push-open drawer



Soft close&Push-open drawer

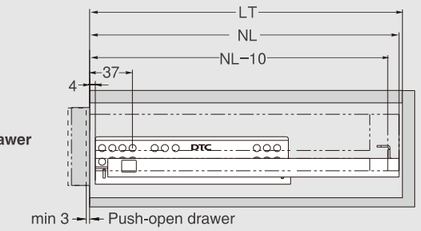


PLANNING

Installation Dimensions(mm)

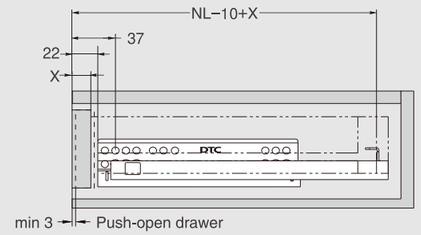
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

Standard drawer

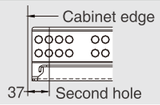


NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+21

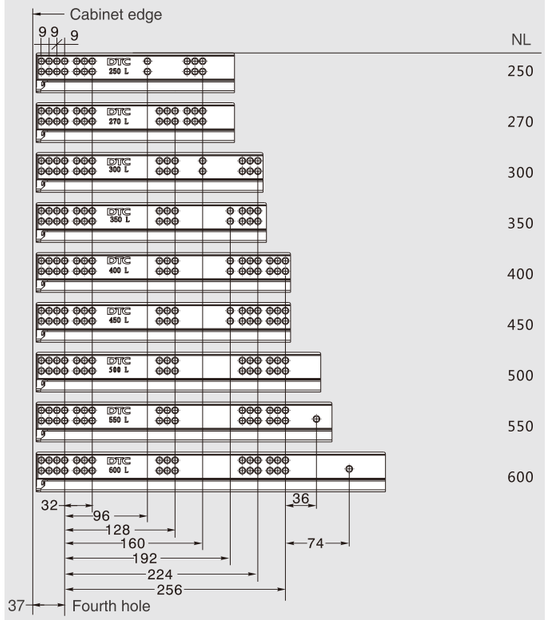
Inner drawer



Fixing Hole Position for Inner Drawer(mm)

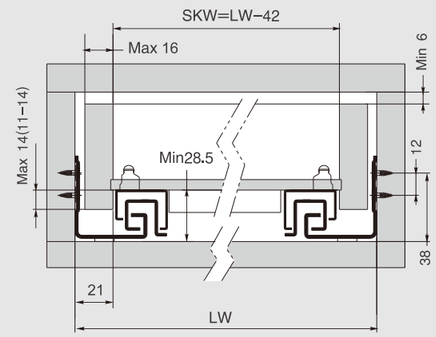


Screw Positions of the Slides(mm)



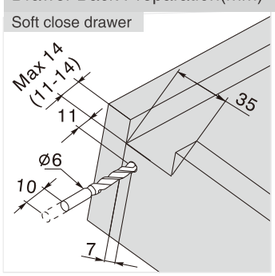
Installation Dimensions(mm)

SKW=Internal Drawer Width
LW=Internal Cabinet Width

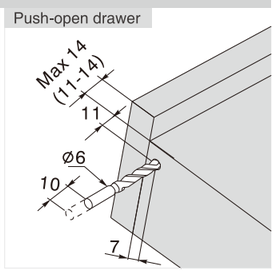


Drawer Back Preparation(mm)

Soft close drawer

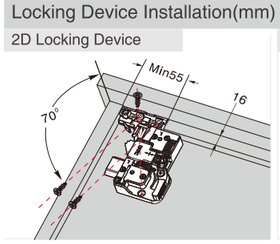


Push-open drawer

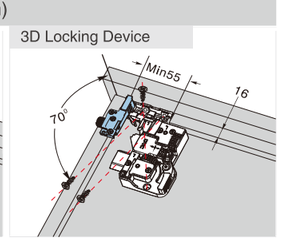


Locking Device Installation(mm)

2D Locking Device



3D Locking Device



UNDERMOUNT SLIDE

MAGIC-MOVE

TS80 Series Synchronized Series Full Extension Undermount Slides with Locking Device

40

DTC
Global Quality Benchmark

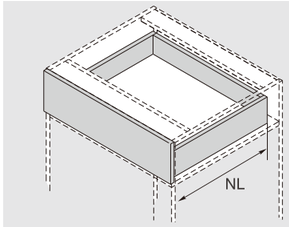
PRODUCT



DESCRIPTION

- Load capacity: 40kg
- Finish: zinc plated
- Length: 250-600mm, full extension
- Silent system guarantees smooth run without noise
- 2D adjustment, up&down:0-2.5mm, side:± 1.5mm
- 3D adjustment, up&down:0-2.5mm, side:± 1.5mm, depth: 0-3mm
- Maximum drawer side thickness:19mm

SPACE REQUIREMENT



NL:Nominal length

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1



Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft close item No.	Set/ctn	Push-open item No.	Set/ctn
250mm	TS80250H	10	TF80250H	6
270mm	TS80270H	10	TF80270H	6
300mm	TS80300H	10	TF80300H	6
350mm	TS80350H	10	TF80350H	6
400mm	TS80400H	10	TF80400H	6
450mm	TS80450H	10	TF80450H	6
500mm	TS80500H	10	TF80500H	6
550mm	TS80550H	10	TF80550H	6
600mm	TS80600H	10	TF80600H	6

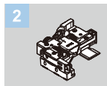


2D Locking Device (Left/Right)

Grey(H11)

Item No. 0TSD01-A

2



3D Locking Device (Left/Right)

Grey(H11)

Item No. 0TSD02-A

3

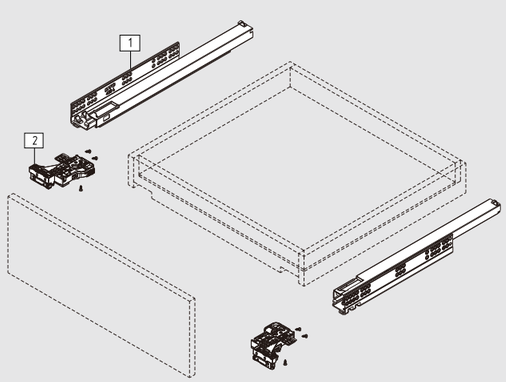


Rod for Push-open Synchronization

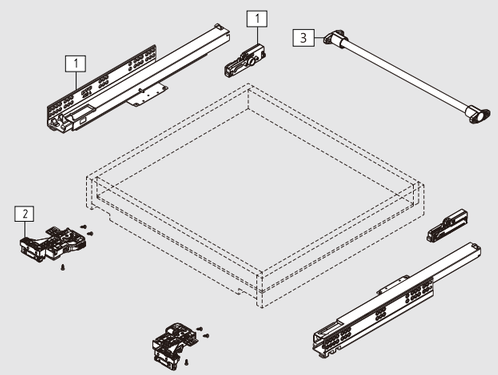
(For cutting to size,1100mm.
Cutting:Internal cabinet width LW-180)

Item No. HT0FH02

Soft close drawer



Push-open drawer

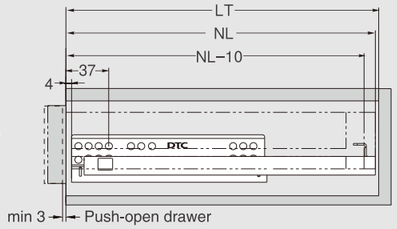


PLANNING

Installation Dimensions(mm)

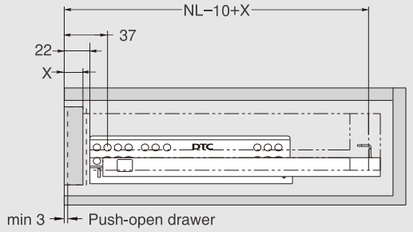
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

Standard drawer

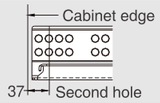


NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+21

Inner drawer



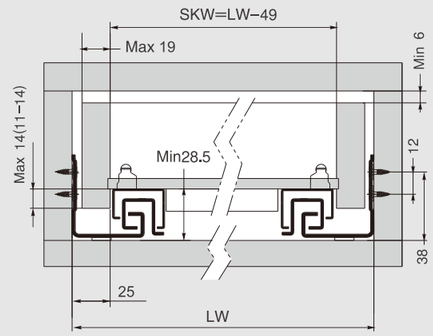
Fixing Hole Position for Inner Drawer(mm)



Screw Positions of the Slides(mm)

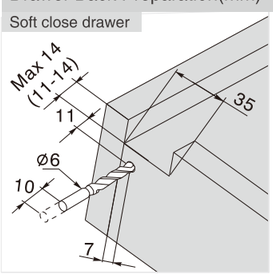
Installation Dimensions(mm)

SKW=Internal Drawer Width
LW=Internal Cabinet Width

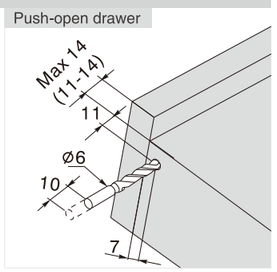


Drawer Back Preparation(mm)

Soft close drawer

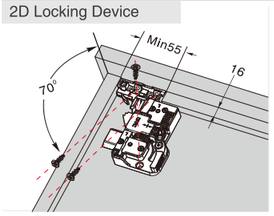


Push-open drawer

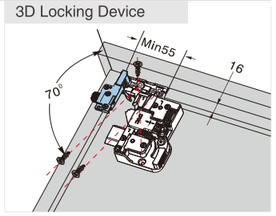


Locking Device Installation(mm)

2D Locking Device



3D Locking Device



UNDERMOUNT SLIDE

MAGIC-MOVE

TS11 Series Synchronized Full Extension Undermount Slides with Locking Device

60

DTC
Global Quality Benchmark

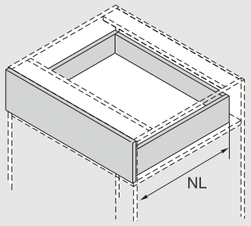
PRODUCT



DESCRIPTION

- Load capacity: 60kg
- Finish: zinc plated
- Length: 450-750mm, full extension
- Silent system guarantees smooth run without noise
- 2D adjustment, up&down: 0-2.5mm, side:± 1.5mm
- 3D adjustment, up&down:0-2.5mm, side:± 1.5mm, depth: 0-3mm
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



NL:Nominal length

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER/SOFT CLOSE&PUSH-OPEN DRAWER

1



Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft close item No.	Set/ctn	Push-open item No.	Set/ctn
450mm	TS11450H	10	TF11450H	6
500mm	TS11500H	10	TF11500H	6
550mm	TS11550H	10	TF11550H	6
600mm	TS11600H	10	TF11600H	6
650mm	TS11650H	10	TF11650H	6
700mm	TS11700H	10	TF11700H	6
750mm	TS11750H	10	TF11750H	6



2D Locking Device (Left/Right)

Grey(H11)

Item No. **0TSD01-A**

2



3D Locking Device (Left/Right)

Grey(H11)

Item No. **0TSD02-A**

3

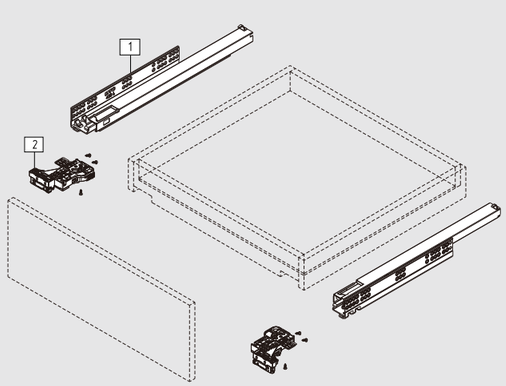


Rod for Push-open Synchronization

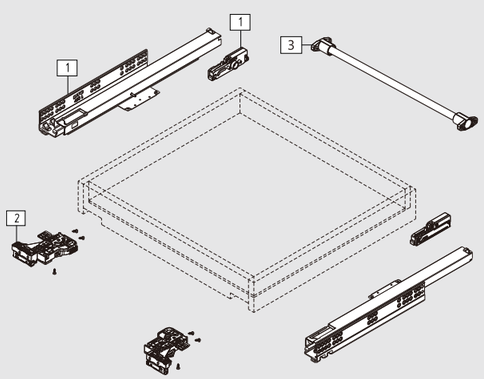
(For cutting to size,1100mm.
Cutting:Internal cabinet width LW-172)

Item No. **HT0FH02**

Soft close drawer



Push-open drawer

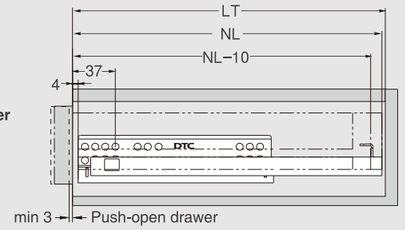


PLANNING

Installation Dimensions(mm)

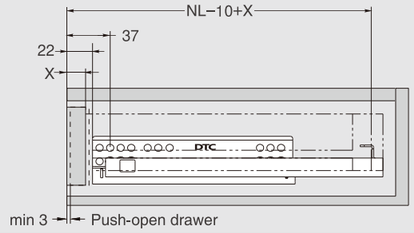
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

Standard drawer

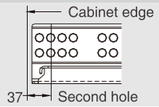


NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+21

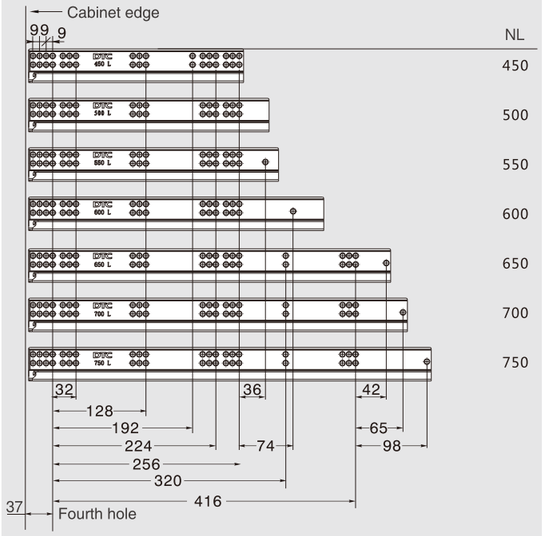
Inner drawer



Fixing Hole Position for Inner Drawer(mm)

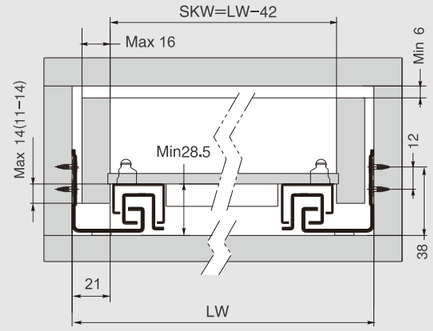


Screw Positions of the Slides(mm)



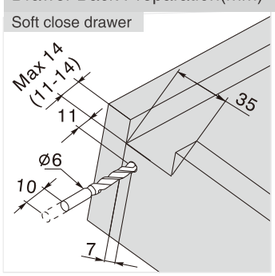
Installation Dimensions(mm)

SKW=Internal Drawer Width
LW=Internal Cabinet Width

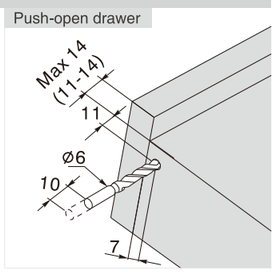


Drawer Back Preparation(mm)

Soft close drawer

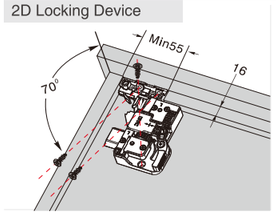


Push-open drawer

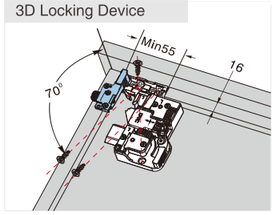


Locking Device Installation(mm)

2D Locking Device



3D Locking Device



UNDERMOUNT SLIDE

MAGIC-MOVE

TS81 Series Synchronized Full Extension Undermount Slides with Locking Device

60

DTC
Global Quality Benchmark

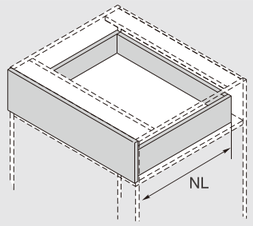
PRODUCT



DESCRIPTION

- Load capacity: 60kg
- Finish: zinc plated
- Length: 450-750mm, full extension
- Silent system guarantees smooth run without noise
- 2D adjustment, up&down:0-2.5mm, side:± 1.5mm
- 3D adjustment, up&down:0-2.5mm, side:± 1.5mm, depth: 0-3mm
- Maximum drawer side thickness:19mm

SPACE REQUIREMENT



NL:Nominal length

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1



Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft close item No.	Set/ctn	Push-open item No.	Set/ctn
450mm	TS81450H	10	TF81450H	6
500mm	TS81500H	10	TF81500H	6
550mm	TS81550H	10	TF81550H	6
600mm	TS81600H	10	TF81600H	6
650mm	TS81650H	10	TF81650H	6
700mm	TS81700H	10	TF81700H	6
750mm	TS81750H	10	TF81750H	6



2D Locking Device (Left/Right)

Grey(H11)

Item No. 0TSD01-A

2



3D Locking Device (Left/Right)

Grey(H11)

Item No. 0TSD02-A

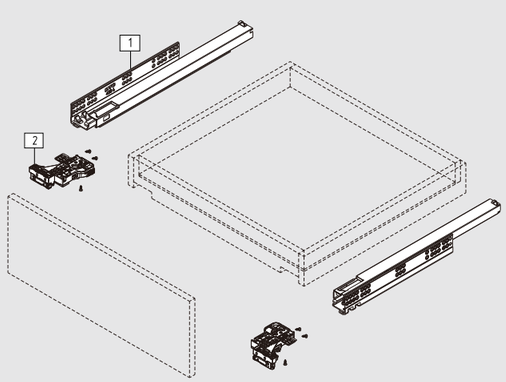
3

Rod for Push-open Synchronization

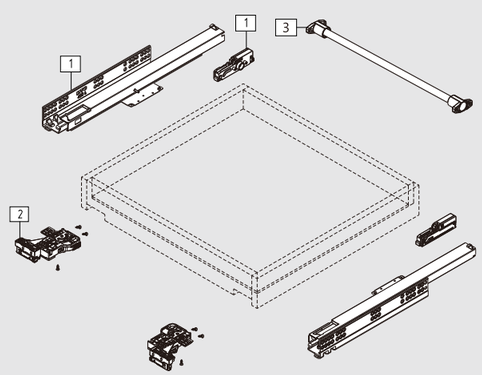
(For cutting to size,1100mm.
Cutting:Internal cabinet width LW-180)

Item No. HT0FH02

Soft close drawer



Push-open drawer

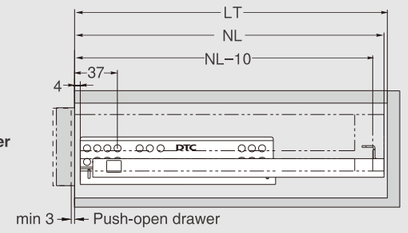


PLANNING

Installation Dimensions(mm)

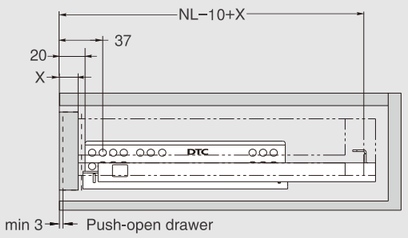
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

Standard drawer

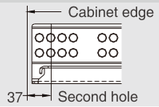


NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+21

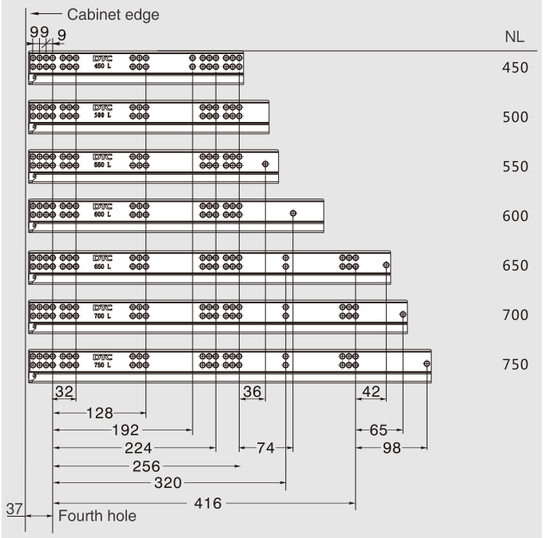
Inner drawer



Fixing Hole Position for Inner Drawer(mm)

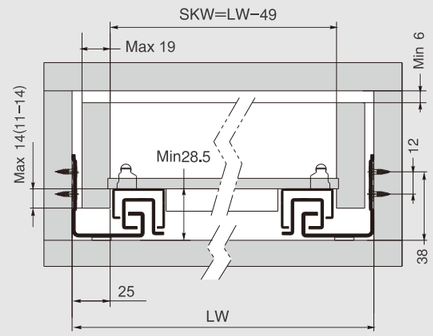


Screw Positions of the Slides(mm)



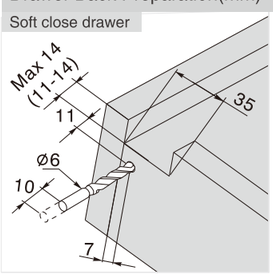
Installation Dimensions(mm)

SKW=Internal Drawer Width
LW=Internal Cabinet Width

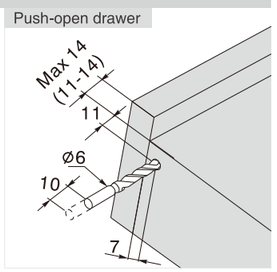


Drawer Back Preparation(mm)

Soft close drawer

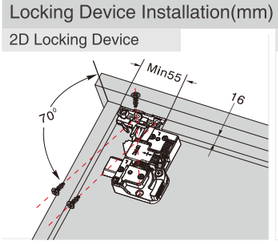


Push-open drawer

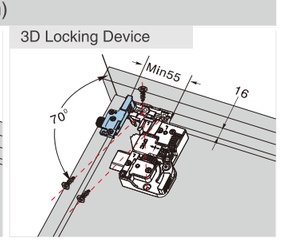


Locking Device Installation(mm)

2D Locking Device



3D Locking Device



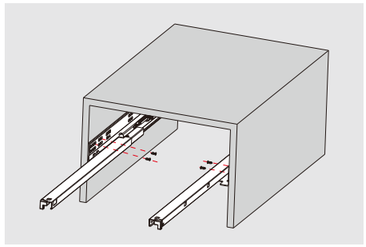
UNDERMOUNT SLIDE

ASSEMBLY AND ADJUSTMENT

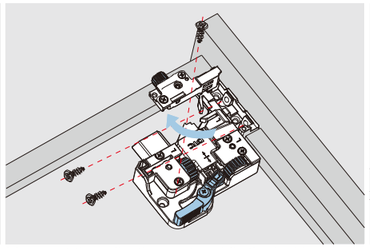
Assembly and Adjustment(for MAGIC-MOVE)

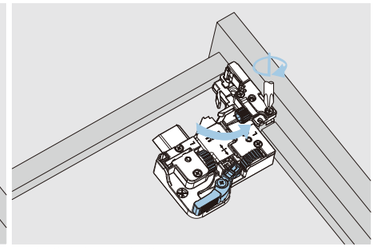
DTC
Global Quality Benchmark

Drawer Assembly with 3D Adjustment Locking Device



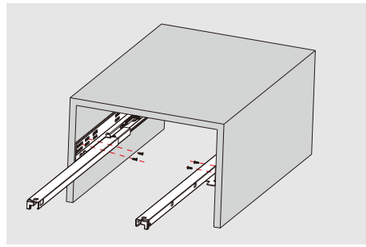
Fix the slide onto the cabinet.



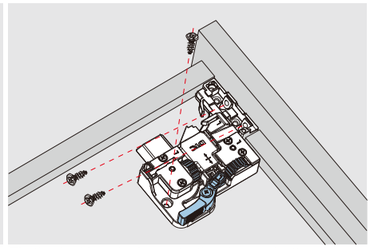


Move out the adjusting part and fix the locking device onto the drawer bottom.
Put the adjusting part back and tighten the screws.

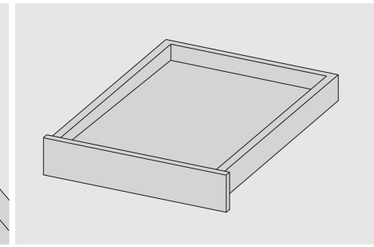
Drawer Assembly with 2D Adjustment Locking Device



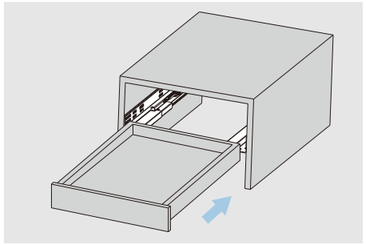
Fix the slide onto the cabinet.

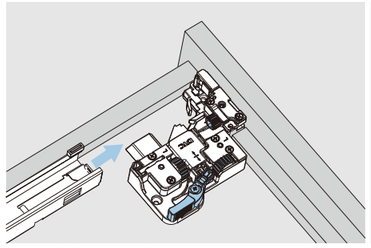


Fix the locking device onto the drawer bottom.



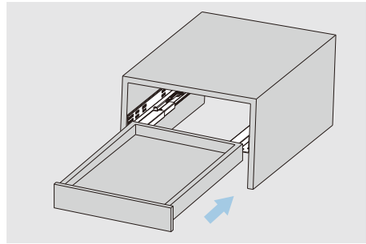
Drawer Assembly with 3D Adjustment Locking Device

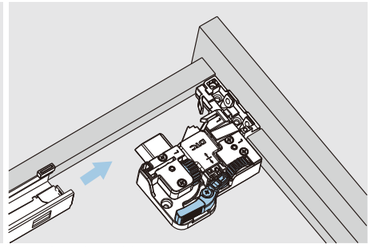




Lay the drawer bottom onto the slide then push the drawer into the cabinet.

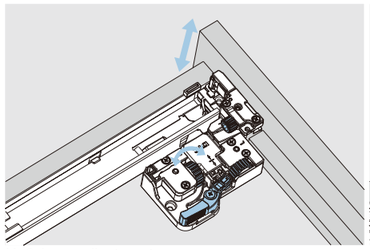
Drawer Assembly with 2D Adjustment Locking Device



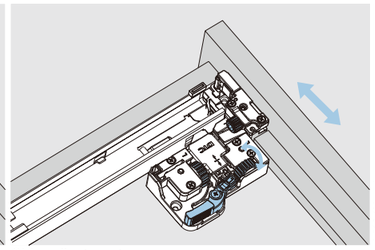


Lay the drawer bottom onto the slide then push the drawer into the cabinet.

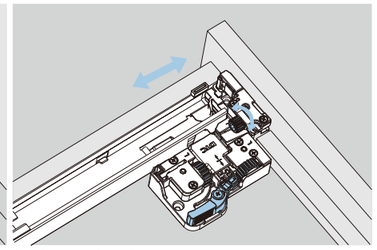
Adjustment



Up&down adjustment

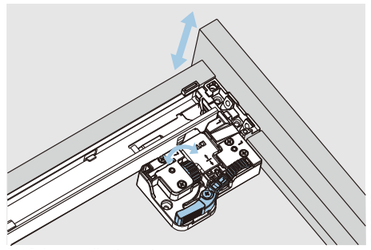


Side adjustment

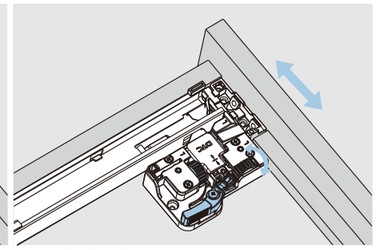


Depth adjustment

Adjustment

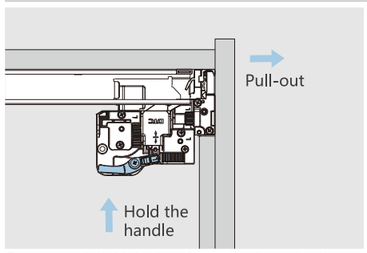


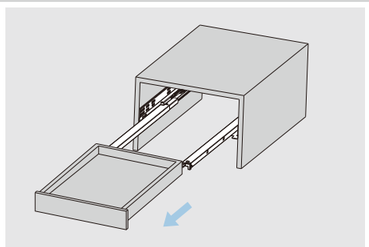
Up&down adjustment



Side adjustment

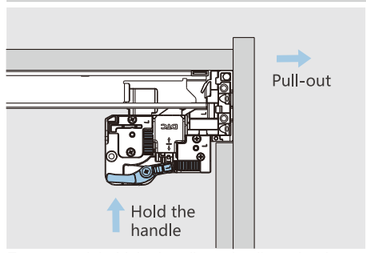
Removal

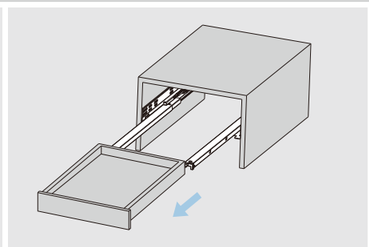




For removal, hold the handle and pull out the drawer.

Removal





For removal, hold the handle and pull out the drawer.

DTC
Global Quality Benchmark

UNDERMOUNT
SLIDE SERIES

D-MOTION



Soft-close and silent system

A Smooth Drawer





- DTC D-motion undermount slide, silent and soft-close
- A complete program fitting a variety of applications with soft-close, push-open, locking device and pin mount options.
- Highly stable construction, verified durability


Quietness


Intelligence


Durability


Eco- Friendliness

D-MOTION is a strong foundation for wood drawers with a smooth running action and a stable, comfortable feel.

DTC
Global Quality Benchmark

UNDERMOUNT SLIDE SERIES D-MOTION





Whatever the drawer size, D-MOTION produces a smooth running action.

Options are abundant: Locking devices or pin mount, 16-19mm drawer sides, soft-close or push-open and slide lengths for common applications. Virturally any cabinet or furniture situation can be accommodated.

DTC
Global Quality Benchmark

UNDERMOUNT SLIDE SERIES D-MOTION





The long stroke of the soft-close dampers ensures the closing action is smooth and silent.

D-MOTION

DS10 Series Full Extension Undermount Slides with Locking Device

35

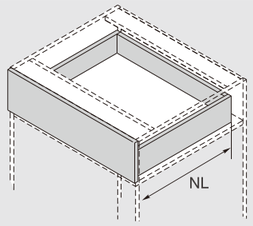
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm, full extension
- Silent system guarantees smooth run without noise
- 2D adjustment, up&down: 0-3mm, side:± 1.5mm
- 3D adjustment, up&down: 0-3mm, side:± 1.5mm, depth: 0-3mm
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



NL:Nominal length

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER/SOFT CLOSE&PUSH-OPEN DRAWER

1 Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft close item No.	Set/ctn	Push-open item No.	Set/ctn	Soft Close+ Push-open item No.	Set/ctn
250mm	DS10250H	10	DF10250H	6		
270mm	DS10270H	10	DF10270H	6		
300mm	DS10300H	10	DF10300H	6		
350mm	DS10350H	10	DF10350H	6	FDS10350H	6
400mm	DS10400H	10	DF10400H	6	FDS10400H	6
450mm	DS10450H	10	DF10450H	6	FDS10450H	6
500mm	DS10500H	10	DF10500H	6	FDS10500H	6
550mm	DS10550H	10	DF10550H	6	FDS10550H	6
600mm	DS10600H	10	DF10600H	6	FDS10600H	6

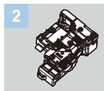


2D Locking Device (Left/Right)

Grey(H11)

Item No. 0DSD03-A

2

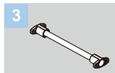


3D Locking Device (Left/Right)

Grey(H11)

Item No. 0DSD04-A

3

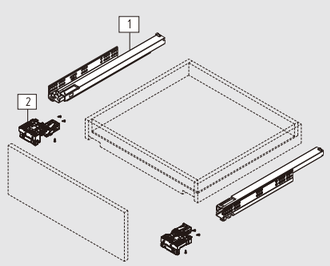


Rod for Push-open Synchronization

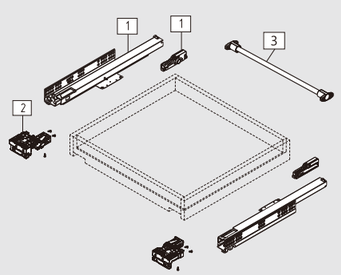
(For cutting to size,1100mm. Cutting:Internal cabinet width LW-172)

Item No. HT0FH02

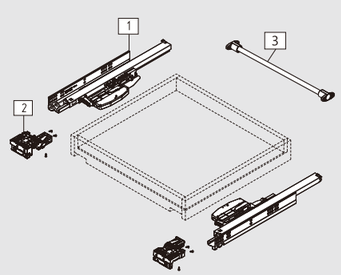
Soft close drawer



Push-open drawer



Soft close&Push-open drawer

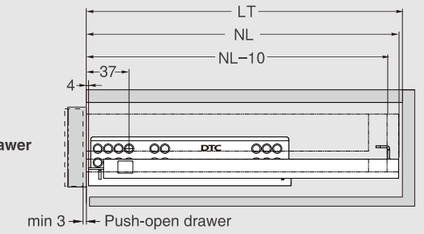


PLANNING

Installation Dimensions(mm)

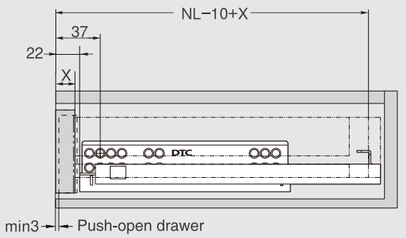
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

Standard drawer

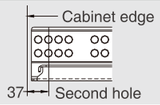


NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+21

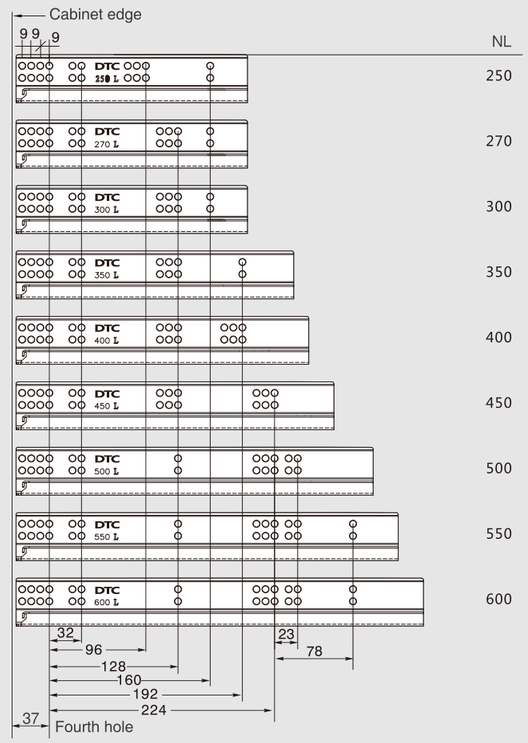
Inner drawer



Fixing Hole Position for Inner Drawer(mm)

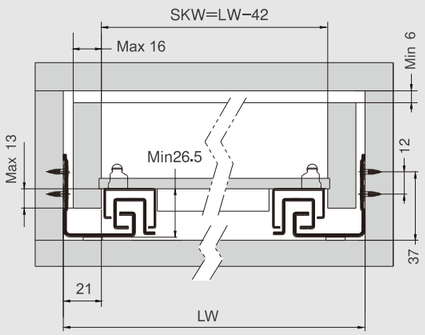


Screw Positions of the Slides(mm)



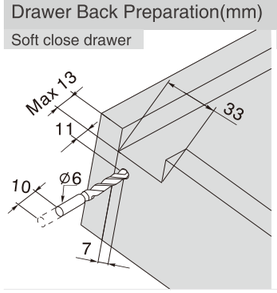
Installation Dimensions(mm)

SKW=Internal Drawer Width
LW=Internal Cabinet Width

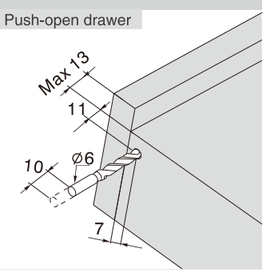


Drawer Back Preparation(mm)

Soft close drawer

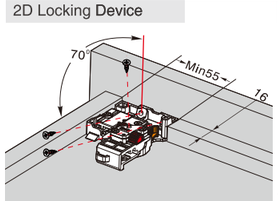


Push-open drawer

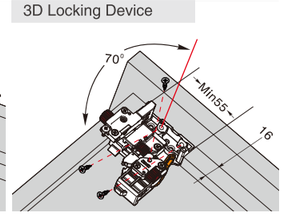


Locking Device Installation(mm)

2D Locking Device



3D Locking Device



D-MOTION

DS80 Series Full Extension Undermount Slides with Locking Device

35

DTC
Global Quality Benchmark

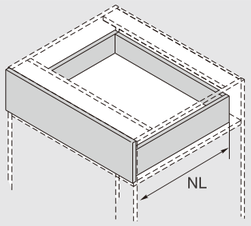
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm, full extension
- Silent system guarantees smooth run without noise
- 2D adjustment, up&down: 0-3mm, side: ± 1.5mm
- 3D adjustment, up&down: 0-3mm, side: ± 1.5mm, depth: 0-3mm
- Maximum drawer side thickness:19mm

SPACE REQUIREMENT



NL:Nominal length

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1 Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft close item No. (35)	Set/ctn	Push-open item No. (35)	Set/ctn
250mm	DS80250H		DF80250H	10
270mm	DS80270H		DF80270H	10
300mm	DS80300H		DF80300H	10
350mm	DS80350H		DF80350H	10
400mm	DS80400H		DF80400H	10
450mm	DS80450H		DF80450H	10
500mm	DS80500H		DF80500H	10
550mm	DS80550H		DF80550H	10
600mm	DS80600H		DF80600H	10

2D Locking Device (Left/Right)

Grey(H11)

Item No. 0DSD03-A

2 3D Locking Device (Left/Right)

Grey(H11)

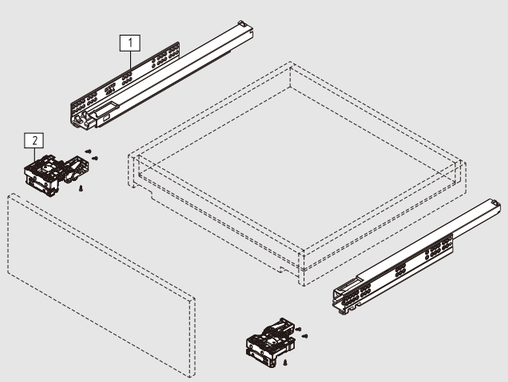
Item No. 0DSD04-A

3 Rod for Push-open Synchronization

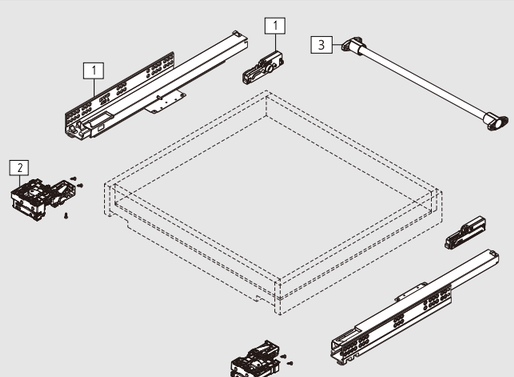
(For cutting to size,1100mm.
Cutting:Internal cabinet width LW-180)

Item No. HT0FH02

Soft close drawer



Push-open drawer

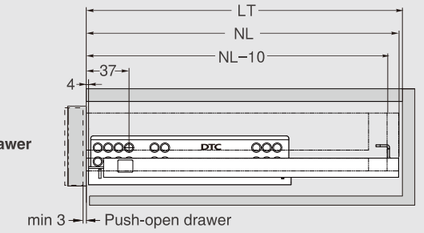


PLANNING

Installation Dimensions(mm)

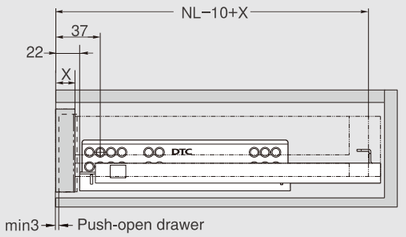
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

Standard drawer

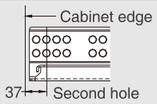


NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+21

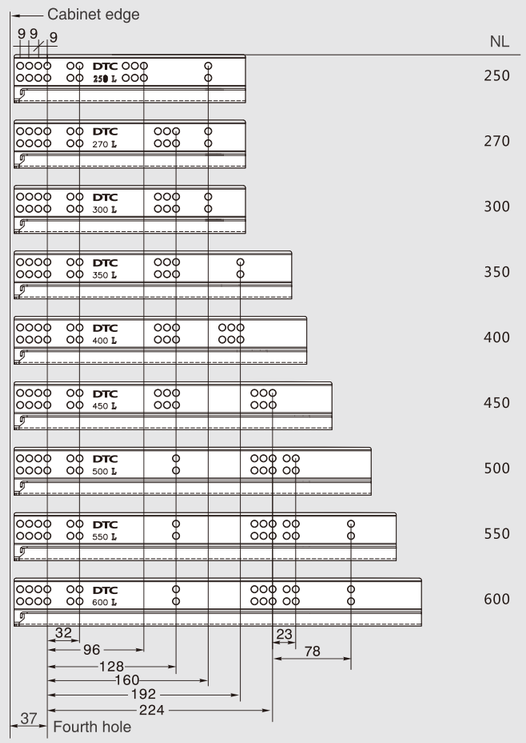
Inner drawer



Fixing Hole Position for Inner Drawer(mm)

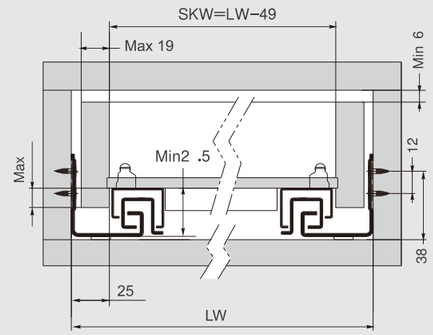


Screw Positions of the Slides(mm)



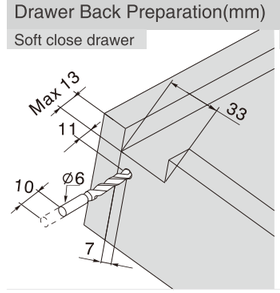
Installation Dimensions(mm)

SKW=Internal Drawer Width
LW=Internal Cabinet Width

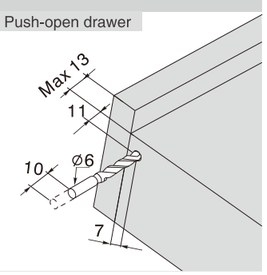


Drawer Back Preparation(mm)

Soft close drawer

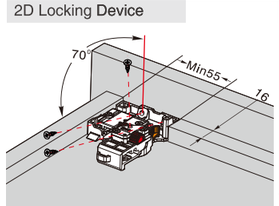


Push-open drawer

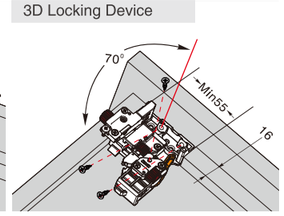


Locking Device Installation(mm)

2D Locking Device



3D Locking Device



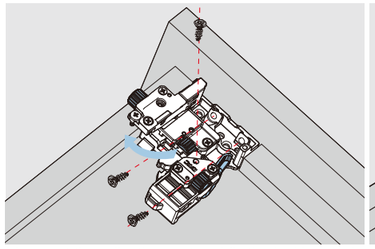
UNDERMOUNT SLIDE

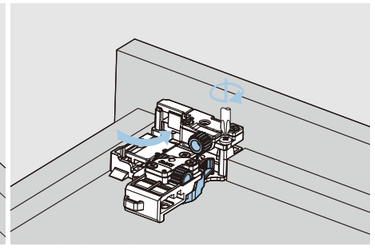
ASSEMBLY AND ADJUSTMENT

Assembly and Adjustment (for DS series)

DTC
Global Quality Benchmark

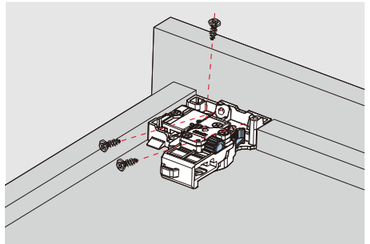
3D





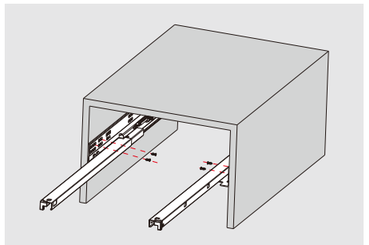
Move out the adjusting part and fix the locking device onto the drawer bottom.
Put the adjusting part back and tighten the screws.

2D

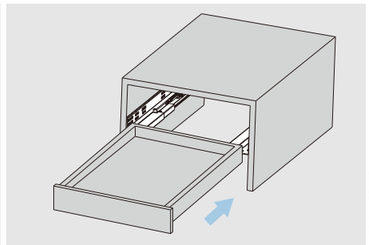


Fix the locking device onto the drawer bottom.

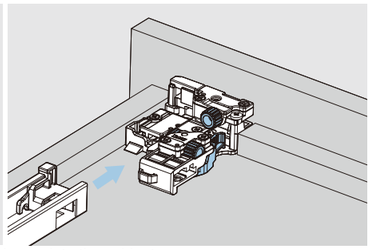
Drawer Assembly with 3D Adjustment Locking Device



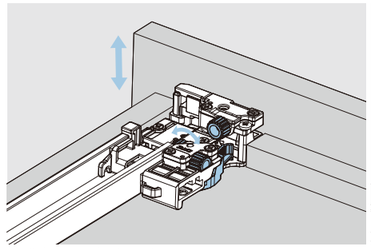
Fix the slide onto the cabinet.



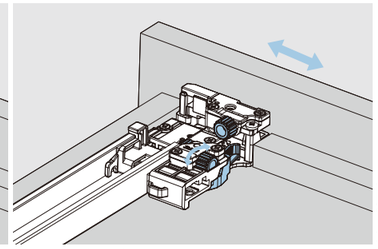
Lay the drawer bottom onto the slide then push the drawer into the cabinet.



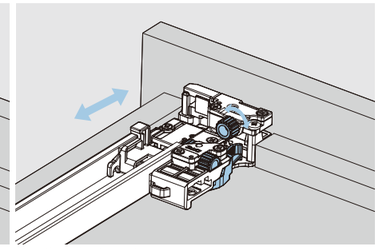
3D Adjustment



Up&down adjustment

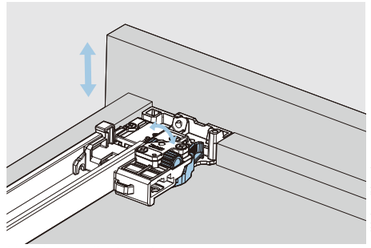


Side adjustment

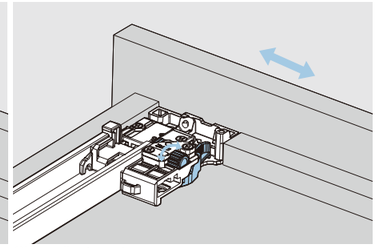


Depth adjustment

2D Adjustment

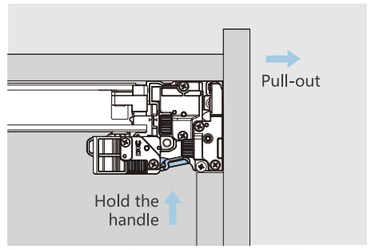


Up&down adjustment

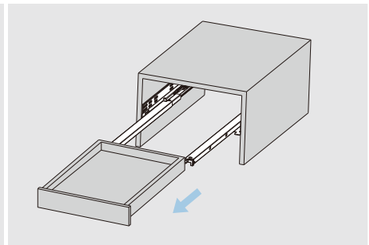


Side adjustment

Removal



For removal, hold the handle and pull out the drawer.



UNDERMOUNT SLIDE

D-MOTION

SS10 Series Full Extension Undermount Slides with Locking Device

35

DTC
Global Quality Benchmark

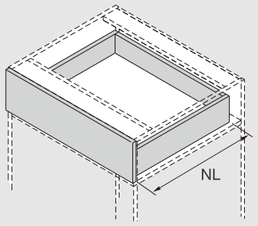
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm
- Full extension
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Drawer up&down adjustment: 0~+3mm
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



NL: Nominal Length

SOFT CLOSE DRAWER / PUSH-OPEN DRAWER

1



Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft Close item No.	Set/ctn	Push-open item No.	Set/ctn
250mm	SS10250H	10	FF10250HX	6
270mm	SS10270H	10	FF10270HX	6
300mm	SS10300H	10	FF10300HX	6
350mm	SS10350H1	10	FF10350HX	6
400mm	SS10400H1	10	FF10400HX	6
450mm	SS10450H1	10	FF10450HX	6
500mm	SS10500H1	10	FF10500HX	6
550mm	SS10550H1	10	FF10550HX	6
600mm	SS10600H1	10	FF10600HX	6

2



Locking Device (left/right)

Grey(H11)

Item No. 0SSLD01-A

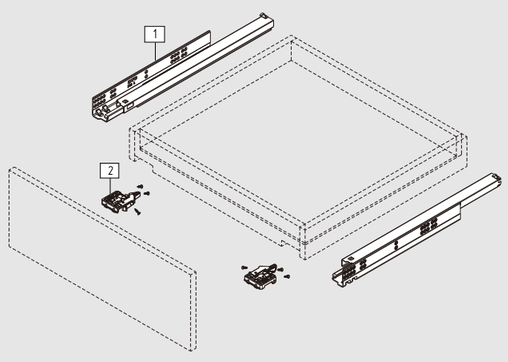
3



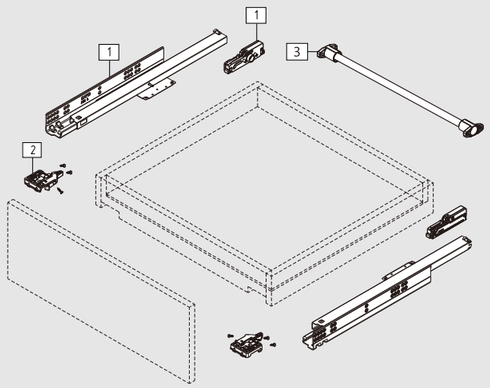
Rod for Push-open Synchronization
/For cutting to size,1100mm.Cutting:Internal cabinet width LW-172

Item No. HT0FH02

Soft close drawer



Push-open drawer

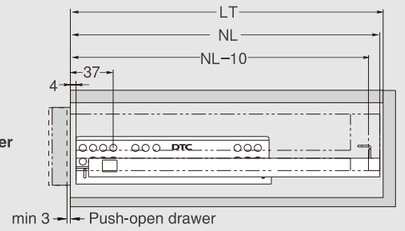


PLANNING

Installation Dimensions(mm)

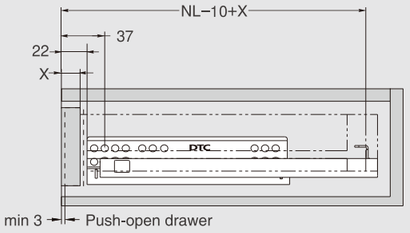
NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+3

Standard drawer

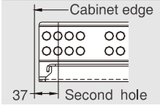


NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+21

Inner drawer



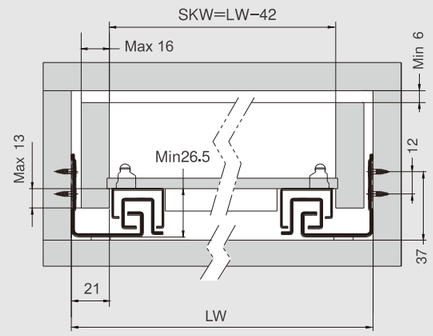
Fixing Hole Position for Inner Drawer(mm)



Screw Positions of the Slides(mm)

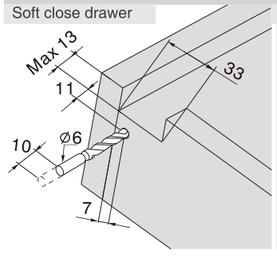
Installation Dimensions(mm)

SKW=Internal Drawer Width
LW=Internal Cabinet Width

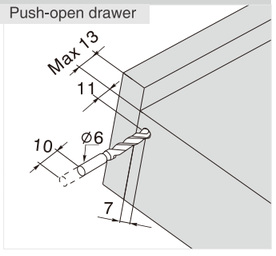


Drawer Back Preparation(mm)

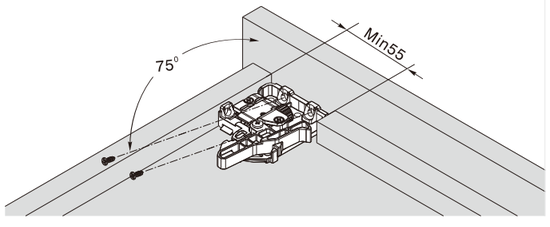
Soft close drawer



Push-open drawer



Locking Device Installation(mm)



UNDERMOUNT SLIDE

D-MOTION

SS80 Series Full Extension Undermount Slides with Locking Device

35

DTC
Global Quality Benchmark

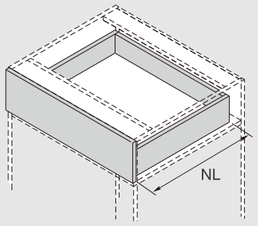
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm
- Full extension
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Drawer up&down adjustment: 0~+3mm
- Maximum drawer side thickness:19mm

SPACE REQUIREMENT



NL: Nominal Length

SOFT CLOSE DRAWER / PUSH-OPEN DRAWER

1



Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft Close item No.	Set/ctn	Push-open item No.	Set/ctn
250mm	SS80250H	10	FF80250HX	6
270mm	SS80270H	10	FF80270HX	6
300mm	SS80300H	10	FF80300HX	6
350mm	SS80350H1	10	FF80350HX	6
400mm	SS80400H1	10	FF80400HX	6
450mm	SS80450H1	10	FF80450HX	6
500mm	SS80500H1	10	FF80500HX	6
550mm	SS80550H1	10	FF80550HX	6
600mm	SS80600H1	10	FF80600HX	6

2



Locking Device (left/right)

Grey(H11)

Item No. 0SSLD01-A

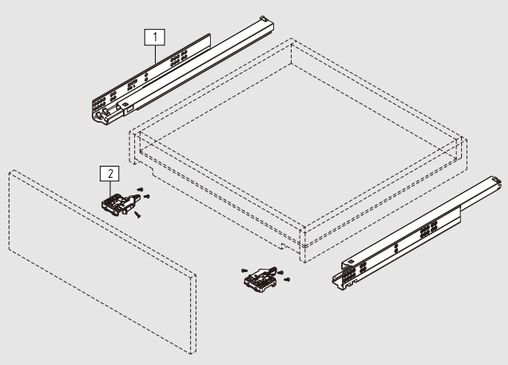
3



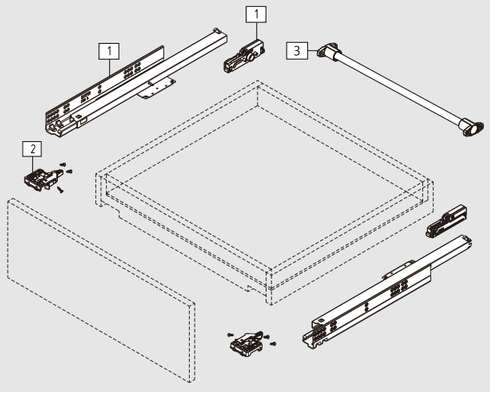
Rod for Push-open Synchronization
/For cutting to size,1100mm.Cutting:Internal cabinet width LW-180

Item No. HT0FH02

Soft close drawer



Push-open drawer

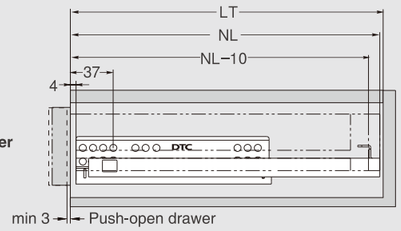


PLANNING

Installation Dimensions(mm)

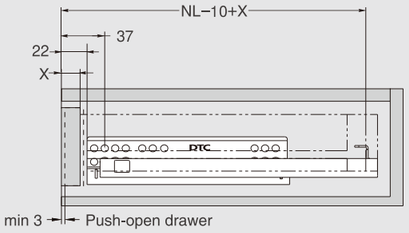
NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+3

Standard drawer

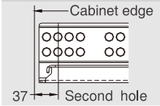


NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+21

Inner drawer



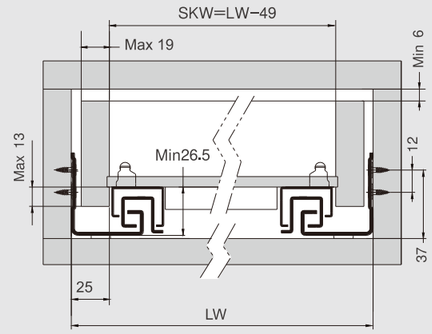
Fixing Hole Position for Inner Drawer(mm)



Screw Positions of the Slides(mm)

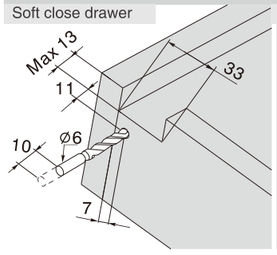
Installation Dimensions(mm)

SKW=Internal Drawer Width
LW=Internal Cabinet Width

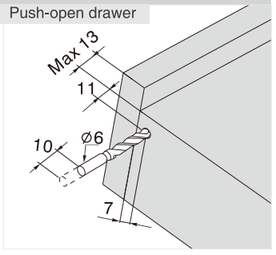


Drawer Back Preparation(mm)

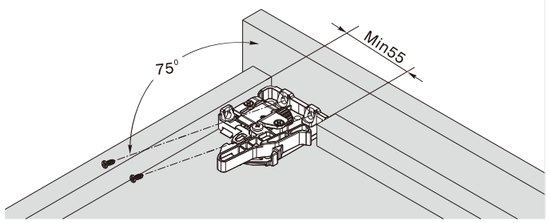
Soft close drawer



Push-open drawer



Locking Device Installation(mm)



UNDERMOUNT SLIDE

D-MOTION

SS10C Series Full Extension Undermount Slides with Peg

DTC
Global Quality Benchmark

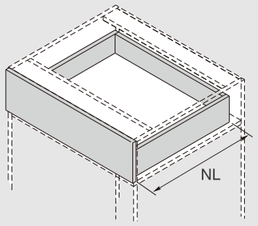
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm
- Full extension
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Drawer up&down adjustment: 0~+4mm
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



NL: Nominal Length

SOFT CLOSE DRAWER / PUSH-OPEN DRAWER

1 Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft Close item No.	Set/ctn	Push-open item No.	Set/ctn
250mm	SS10C250H	10	FF10C250HX	6
270mm	SS10C270H	10	FF10C270HX	6
300mm	SS10C300H	10	FF10C300HX	6
350mm	SS10C350H1	10	FF10C350HX	6
400mm	SS10C400H1	10	FF10C400HX	6
450mm	SS10C450H1	10	FF10C450HX	6
500mm	SS10C500H1	10	FF10C500HX	6
550mm	SS10C550H1	10	FF10C550HX	6
600mm	SS10C600H1	10	FF10C600HX	6

2 Locking Pin

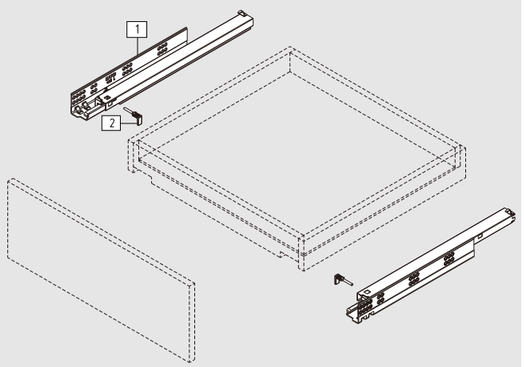
Grey(H11)

Item No. SJS01

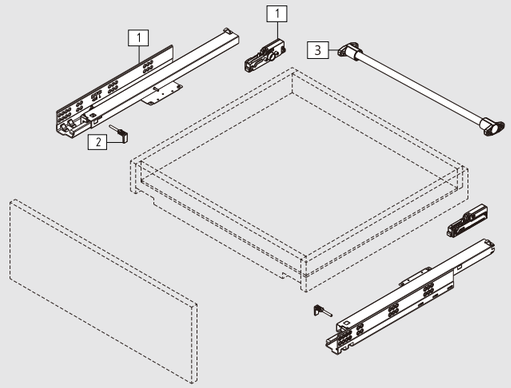
3 Rod for Push-open Synchronization
/For cutting to size,1100mm.Cutting:Internal cabinet width LW-172

Item No. HT0FH02

Soft close drawer



Push-open drawer

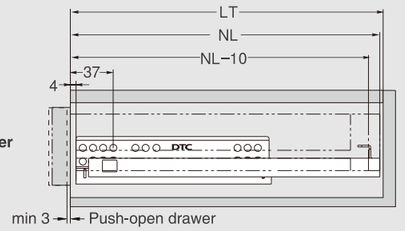


PLANNING

Installation Dimensions(mm)

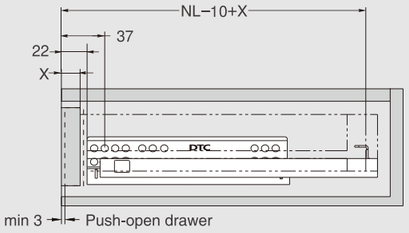
NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+3

Standard drawer

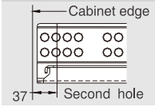


NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+21

Inner drawer



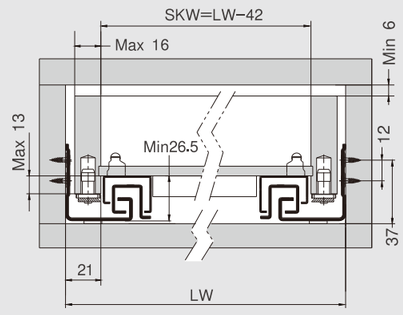
Fixing Hole Position for Inner Drawer(mm)



Screw Positions of the Slides(mm)

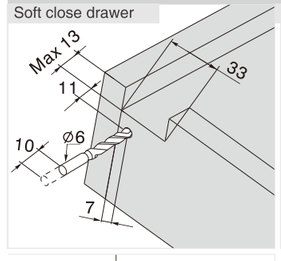
Installation Dimensions(mm)

SKW=Internal Drawer Width
LW=Internal Cabinet Width

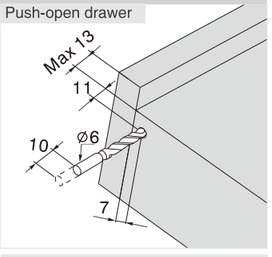


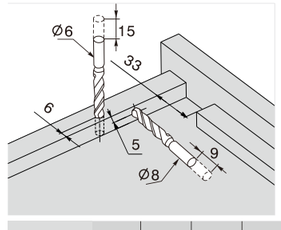
Drawer Back Preparation(mm)

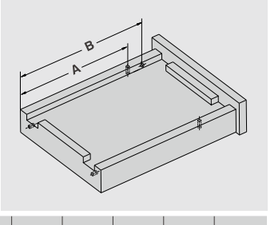
Soft close drawer



Push-open drawer







NL (mm)	250	270	300	350	400	450	500	550	600
A (mm)	190	205	245	270	305	330	355	390	415
B (mm)	200.5	215.5	255.5	280.5	319.5	369.5	419.5	469.5	519.5

UNDERMOUNT SLIDE

D-MOTION

SS80C Series Full Extension Undermount Slides with Peg

DTC Global Quality Benchmark

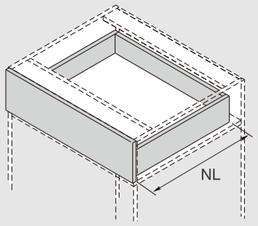
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm
- Full extension
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Drawer up&down adjustment: 0~+4mm
- Maximum drawer side thickness:19mm

SPACE REQUIREMENT



NL: Nominal Length

SOFT CLOSE DRAWER / PUSH-OPEN DRAWER

1



Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft Close item No.	Set/ctn	Push-open item No.	Set/ctn
250mm	SS80C250H	10	FF80C250HX	6
270mm	SS80C270H	10	FF80C270HX	6
300mm	SS80C300H	10	FF80C300HX	6
350mm	SS80C350H1	10	FF80C350HX	6
400mm	SS80C400H1	10	FF80C400HX	6
450mm	SS80C450H1	10	FF80C450HX	6
500mm	SS80C500H1	10	FF80C500HX	6
550mm	SS80C550H1	10	FF80C550HX	6
600mm	SS80C600H1	10	FF80C600HX	6

2

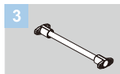


Locking Pin

Grey(H11)

Item No. SJS01

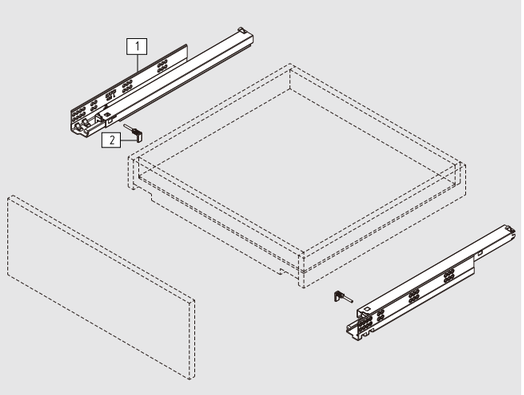
3



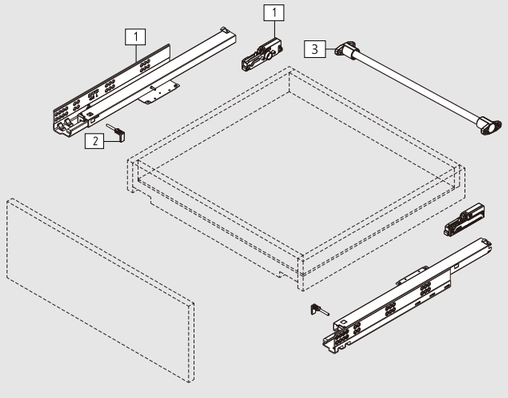
Rod for Push-open Synchronization
/For cutting to size,1100mm.Cutting:Internal cabinet width LW-180

Item No. HT0FH02

Soft close drawer



Push-open drawer

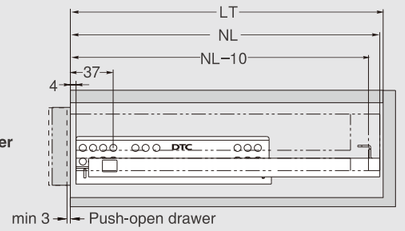


PLANNING

Installation Dimensions(mm)

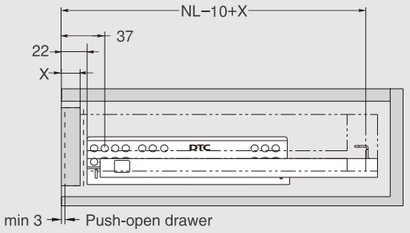
NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+3

Standard drawer

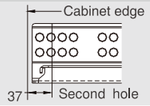


NL=Nominal Slide Length LT=Internal Cabinet Depth LT=NL+21

Inner drawer



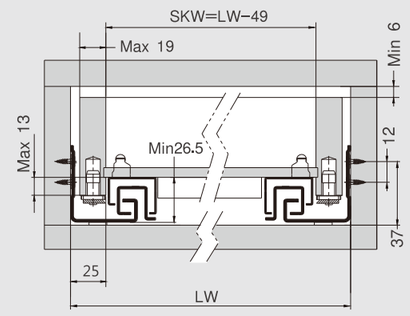
Fixing Hole Position for Inner Drawer(mm)



Screw Positions of the Slides(mm)

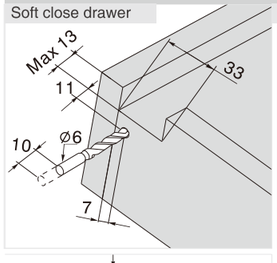
Installation Dimensions(mm)

SKW=Internal Drawer Width
LW=Internal Cabinet Width

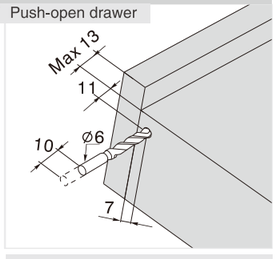


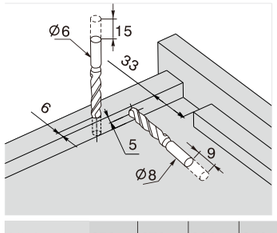
Drawer Back Preparation(mm)

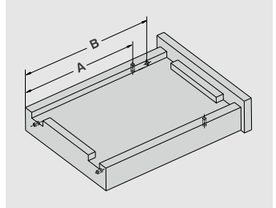
Soft close drawer



Push-open drawer







NL (mm)	250	270	300	350	400	450	500	550	600
A (mm)	190	205	245	270	305	330	355	390	415
B (mm)	200.5	215.5	255.5	280.5	319.5	369.5	419.5	469.5	519.5

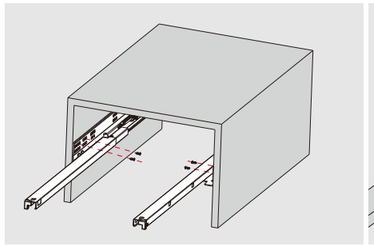
UNDERMOUNT SLIDE

ASSEMBLY AND ADJUSTMENT

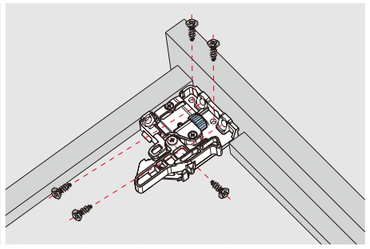
Assembly and Adjustment
(for D-MOTION Full Extension Undermount Slides)

DTC
Global Quality Benchmark

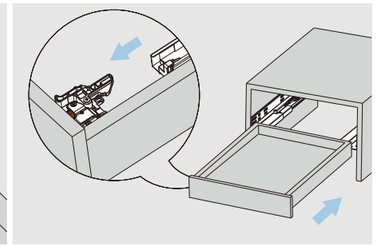
Drawer Assembly with Locking Device



Fix the slide onto the cabinet.

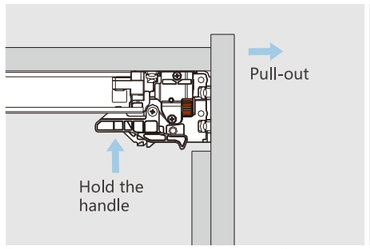


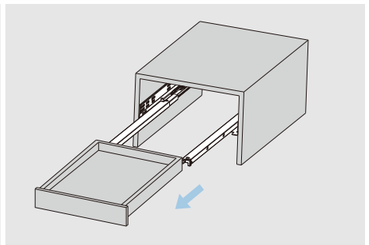
Fix the locking device onto the drawer bottom.



Lay the drawer bottom onto the slide then push the drawer into the cabinet.

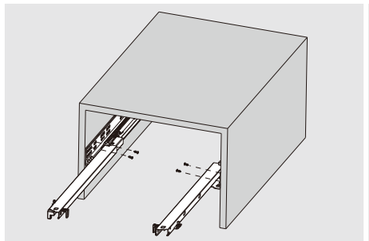
Removal with Locking Device



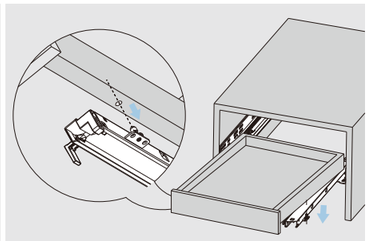


For removal, hold the handle and pull out the drawer.

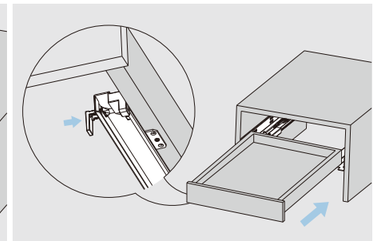
Drawer Assembly with Peg



Fix the slide onto the cabinet.

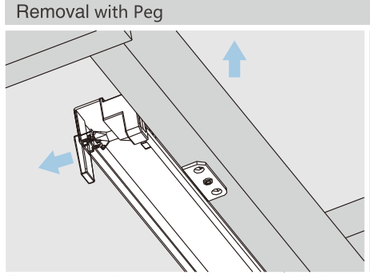


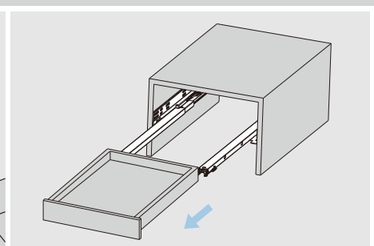
Pull out the drawer member of the slide from the cabinet, lay the drawer onto the slide.



Press the locking pin into the drawer side to lock the position of the drawer.

Removal with Peg





For removal, pull out the locking pin from the drawer side. Lift the drawer and pull it out from the cabinet.

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

DTC
Global Quality Benchmark

UNDERMOUNT
SLIDE SERIES

D-MOTION PLUS



A Strong Undermount Slide with Many Benefits

Robust Components Ensure Smooth and Silent Running Action





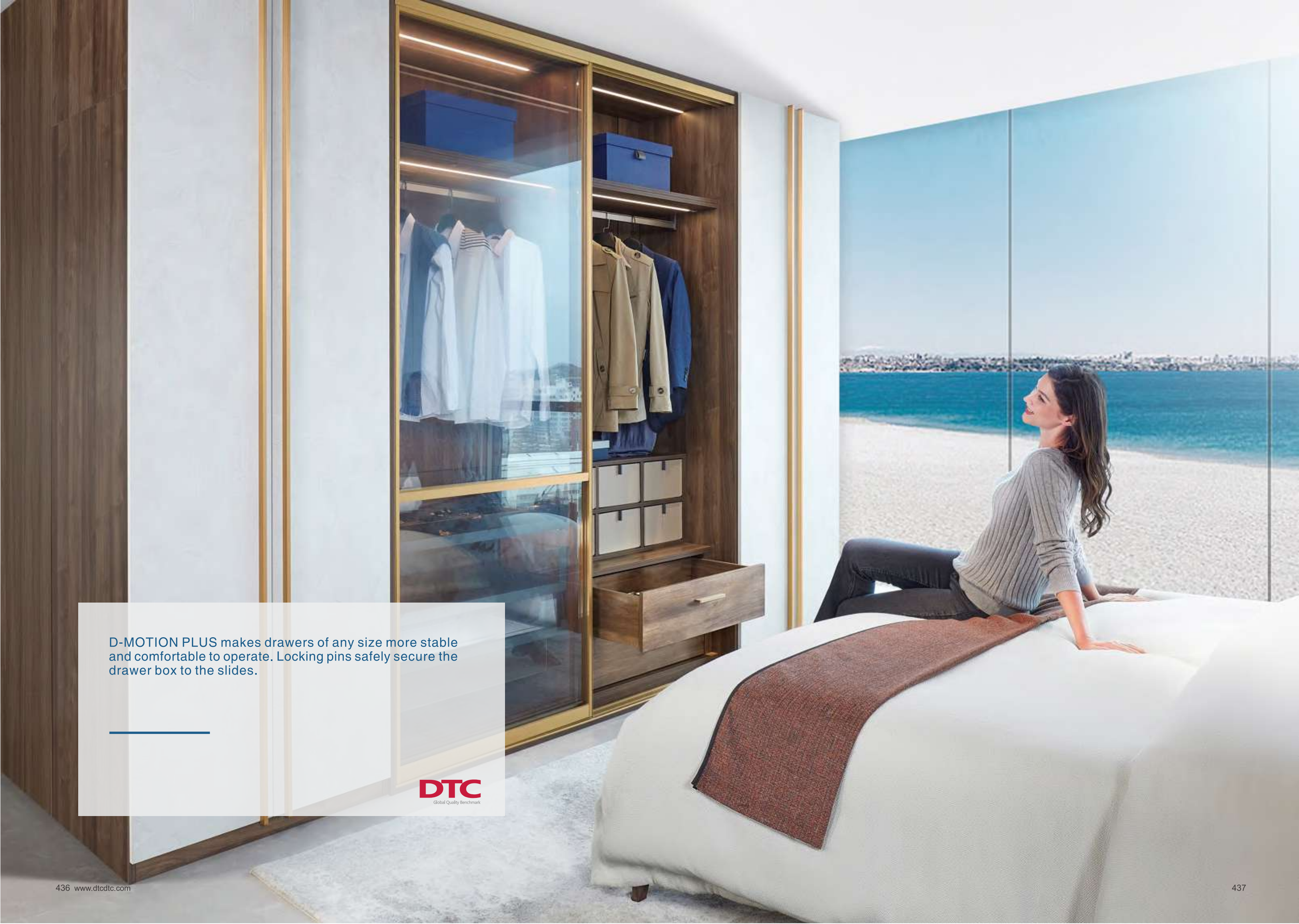
- 7/8 extension provides a full access experience.
- Undermount slides with silent, soft, and effortless closing.
- Quick release locking device or pin-mount connection options meet application requirements.
- The redesigned cabinet member increases stablity over a lifetime of use.


Quietness


Intelligence


Durability


Eco- Friendliness



D-MOTION PLUS makes drawers of any size more stable and comfortable to operate. Locking pins safely secure the drawer box to the slides.

UNDERMOUNT
SLIDE SERIES
D-MOTION PLUS





The innovative structure of the undermount slide produces a minimal opening force for a comfortable experience. D-MOTION PLUS is widely used in bedrooms, bathrooms and other living spaces in the home.

D-MOTION PLUS improves the end user's access over drawers having only partial extension slides. It provides a full range of solutions for high-quality wood furniture throughout the home.

DTC
Global Quality Benchmark

UNDERMOUNT SLIDE SERIES
D-MOTION PLUS





D-MOTION PLUS, with 7/8 extension, enables full access to everything stored in a drawer.

D-MOTION PLUS

GG10 Series 2/3 Extension Soft-close Undermount Slides with Peg



DTC
Global Quality Benchmark

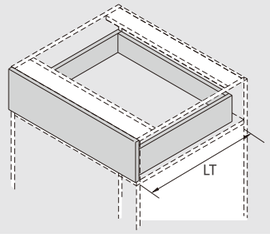
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Finish: zinc plated
- Length: 250-600mm
- 2/3 extension
- Drawer up&down adjustment: 0~+4mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



NL=Nominal Slide Length
LT=Internal Cabinet Depth
Standard drawer：LT=NL+3
Inner drawer：LT=NL+21

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1 

Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
250mm	GG10250H	GG10250G	10
270mm	GG10270H	GG10270G	10
300mm	GG10300H	GG10300G	10
350mm	GG10350H	GG10350G	10
400mm	GG10400H	GG10400G	10
450mm	GG10450H	GG10450G	10
500mm	GG10500H	GG10500G	10
550mm	GG10550H	GG10550G	10
600mm	GG10600H	GG10600G	10

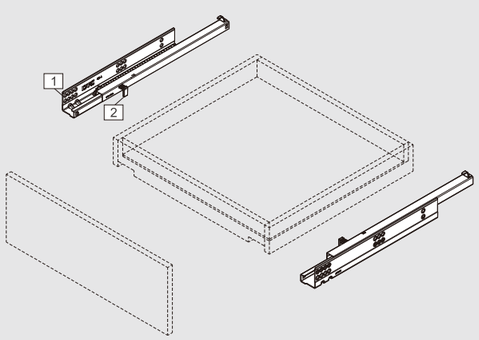
2 

Locking Pin

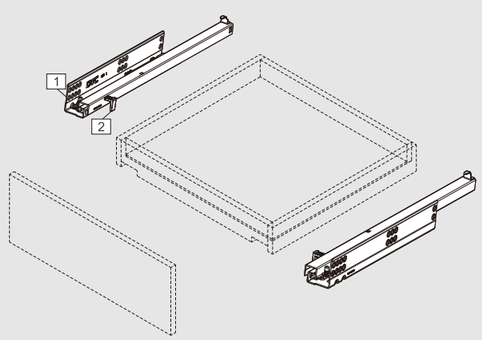
Grey(H11)

Item No. GJS02

Soft close drawer



Push-open drawer

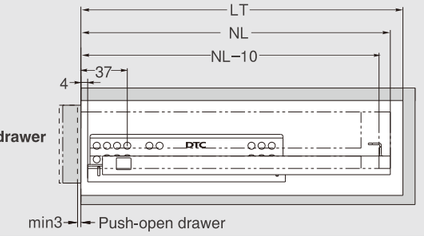


PLANNING

Installation Dimensions(mm)

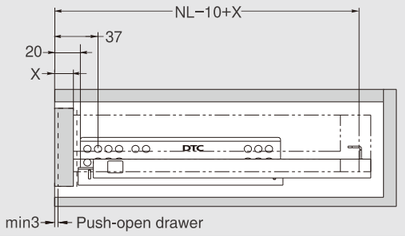
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3

Standard drawer

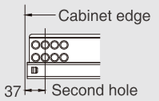


NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+21

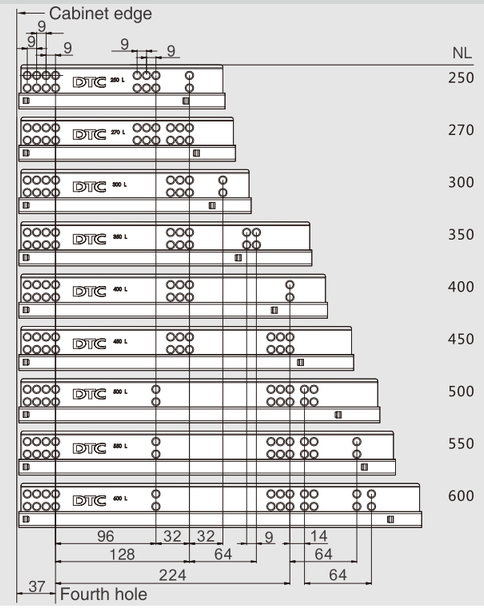
Inner drawer



Fixing Hole Position for Inner Drawer(mm)

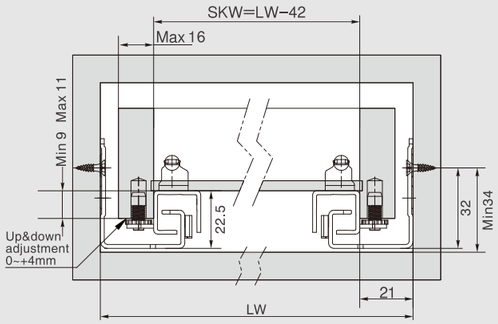


Screw Positions of the Slides(mm)

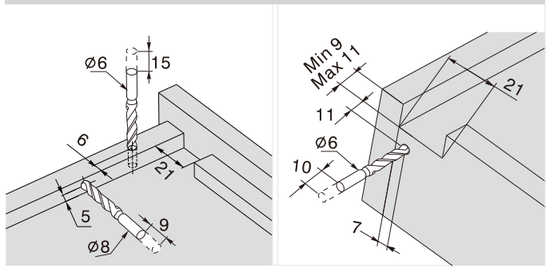


Installation Dimensions(mm)

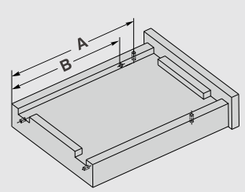
LW=Internal Cabinet Width



Drawer Preparation(mm)



Drawer Preparation(mm)



NL (mm)	A (mm)	B (mm)
250	220	188
270	230	198
300	245	213
350	270	238
400	305	273
450	330	298
500	355	323
550	390	358
600	415	383

UNDERMOUNT SLIDE

D-MOTION PLUS

GG80 Series 2/3 Extension Soft-close Undermount Slides with Peg

25

DTC
Global Quality Benchmark

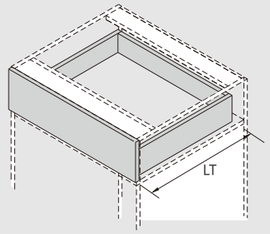
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Finish: zinc plated
- Length: 250-600mm
- 2/3 extension
- Drawer up&down adjustment: 0~+4mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



NL=Nominal Slide Length
LT=Internal Cabinet Depth
Standard drawer：LT=NL+3
Inner drawer：LT=NL+21

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1



Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
250mm	GG80250H	GG80250G	10
270mm	GG80270H	GG80270G	10
300mm	GG80300H	GG80300G	10
350mm	GG80350H	GG80350G	10
400mm	GG80400H	GG80400G	10
450mm	GG80450H	GG80450G	10
500mm	GG80500H	GG80500G	10
550mm	GG80550H	GG80550G	10
600mm	GG80600H	GG80600G	10

2

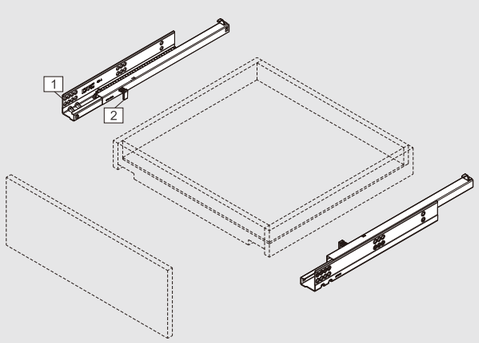


Locking Pin

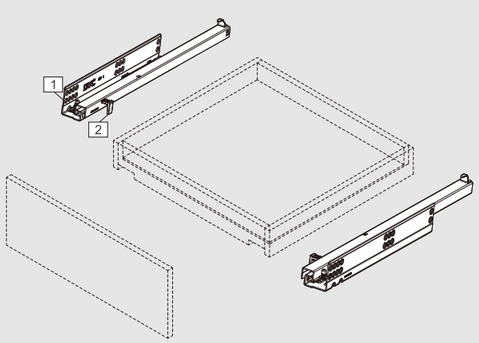
Grey(H11)

Item No. GJS02

Soft close drawer



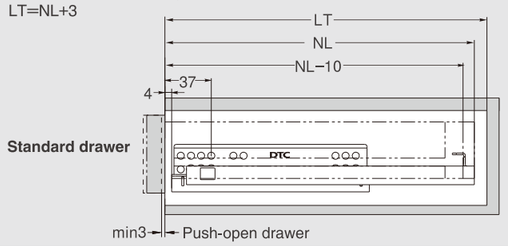
Push-open drawer



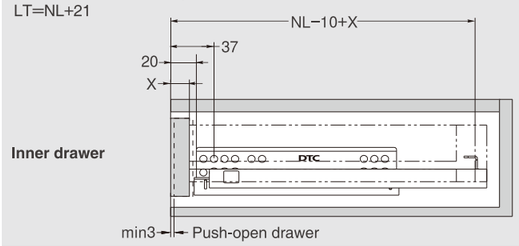
PLANNING

Installation Dimensions(mm)

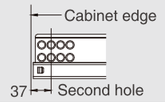
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3



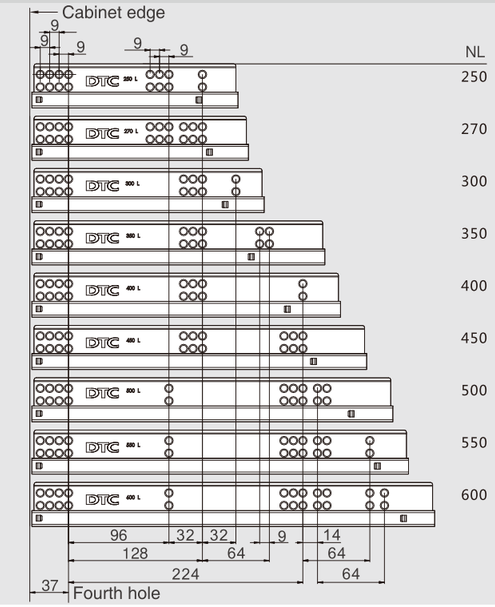
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+21



Fixing Hole Position for Inner Drawer(mm)

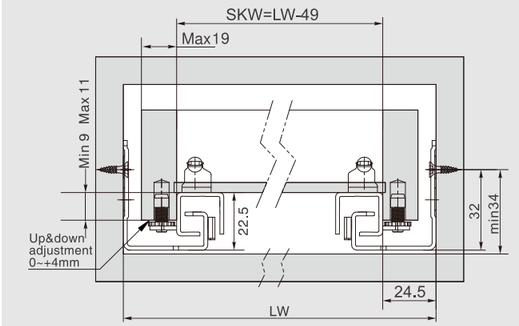


Screw Positions of the Slides(mm)

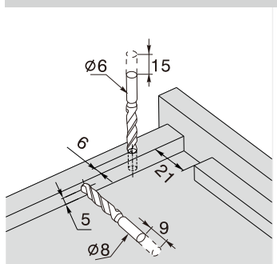


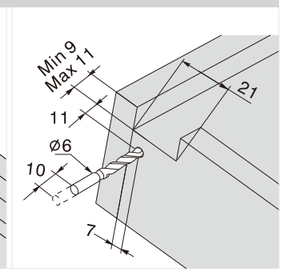
Installation Dimensions(mm)

LW=Internal Cabinet Width

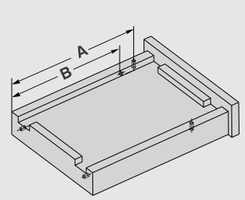


Drawer Preparation(mm)





Drawer Preparation(mm)



NL (mm)	A (mm)	B (mm)
250	220	188
270	230	198
300	245	213
350	270	238
400	305	273
450	330	298
500	355	323
550	390	358
600	415	383

UNDERMOUNT SLIDE

D-MOTION PLUS

GG10 Series 7/8 Extension Soft-close Undermount Slides with Peg

25

DTC
Global Quality Benchmark

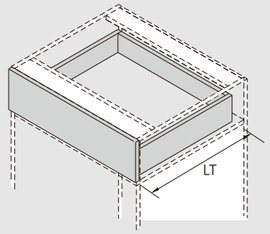
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Finish: zinc plated
- Length: 250-600mm
- 7/8 extension
- Drawer up&down adjustment: 0~+4mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



NL=Nominal Slide Length
LT=Internal Cabinet Depth
Standard drawer：LT=NL-10+Y+3
Inner drawer：LT=NL-10+Y+21

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1



Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
250mm	GG10250H1	GG10250G1	10
270mm	GG10270H1	GG10270G1	10
300mm	GG10300H1	GG10300G1	10
350mm	GG10350H1	GG10350G1	10
400mm	GG10400H1	GG10400G1	10
450mm	GG10450H1	GG10450G1	10

2

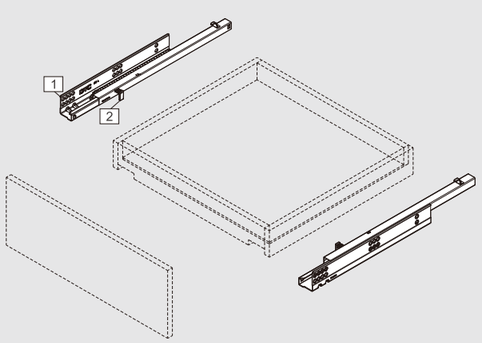


Locking Pin

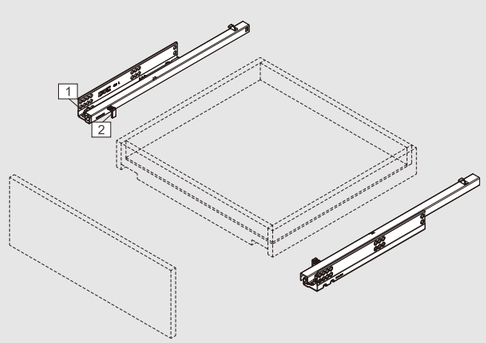
Grey(H11)

Item No. GJS02

Soft close drawer



Push-open drawer



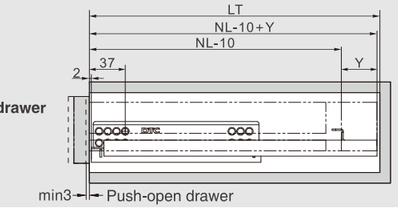
PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL−10+Y+3

NL(mm)	250	270	300	350	400	450
Y(mm)	25				35	

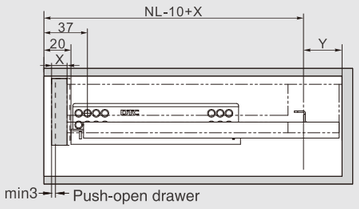
Standard drawer



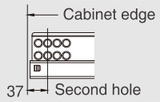
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL−10+Y+21

NL(mm)	250	270	300	350	400	450
Y(mm)	25				35	

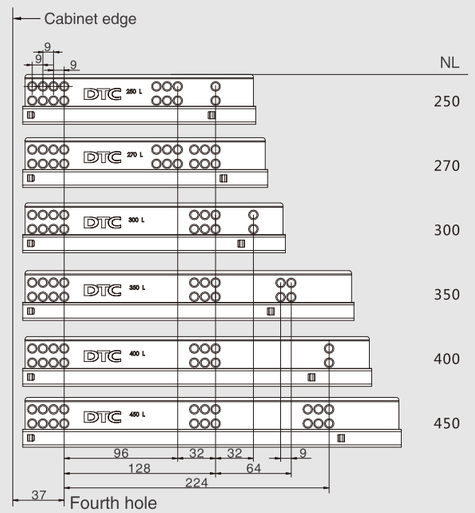
Inner drawer



Fixing Hole Position for Inner Drawer(mm)

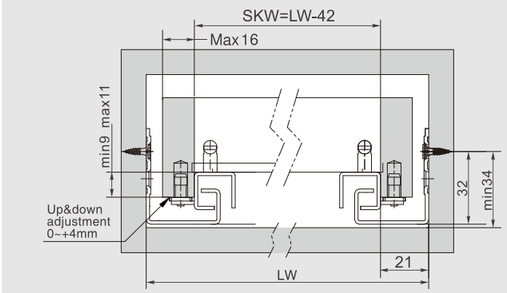


Screw Positions of the Slides(mm)

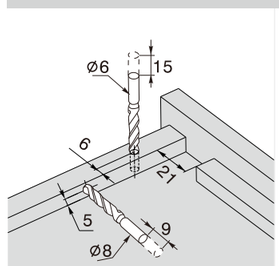


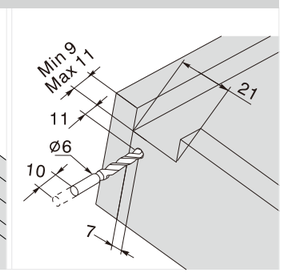
Installation Dimensions(mm)

LW=Internal Cabinet Width

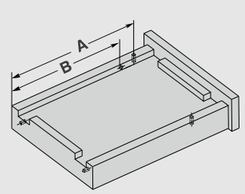


Drawer Preparation(mm)





Drawer Preparation(mm)



NL (mm)	A (mm)	B (mm)
250	220	188
270	230	198
300	245	213
350	270	238
400	305	273
450	330	298

UNDERMOUNT SLIDE

D-MOTION PLUS

GG10 Series 7/8 Extension Soft-close Undermount Slides with Peg



DTC
Global Quality Benchmark

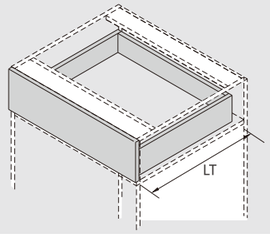
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Finish: zinc plated
- Length: 250-600mm
- 7/8 extension
- Drawer up&down adjustment: 0~+4mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



NL=Nominal Slide Length
LT=Internal Cabinet Depth
Standard drawer：LT=NL-10+Y+3
Inner drawer：LT=NL-10+Y+21

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1



Slides (left/right)

Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
250mm	GG80250H1	GG80250G1	10
270mm	GG80270H1	GG80270G1	10
300mm	GG80300H1	GG80300G1	10
350mm	GG80350H1	GG80350G1	10
400mm	GG80400H1	GG80400G1	10
450mm	GG80450H1	GG80450G1	10

2

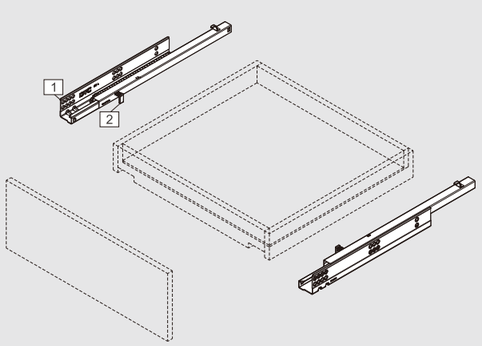


Locking Pin

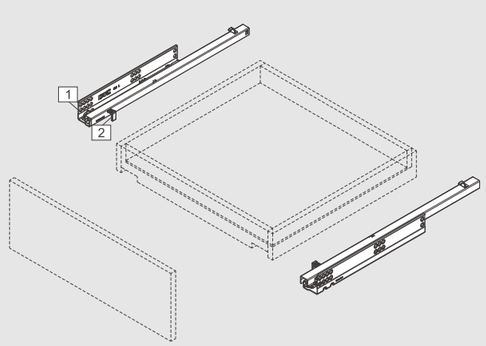
Grey(H11)

Item No. GJS02

Soft close drawer



Push-open drawer



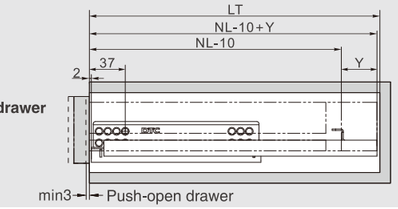
PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL−10+Y+3

NL(mm)	250	270	300	350	400	450
Y(mm)	25				35	

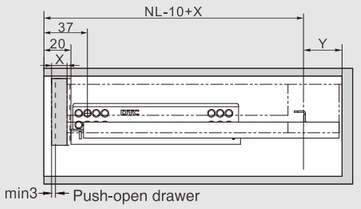
Standard drawer



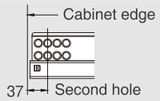
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL−10+Y+21

NL(mm)	250	270	300	350	400	450
Y(mm)	25				35	

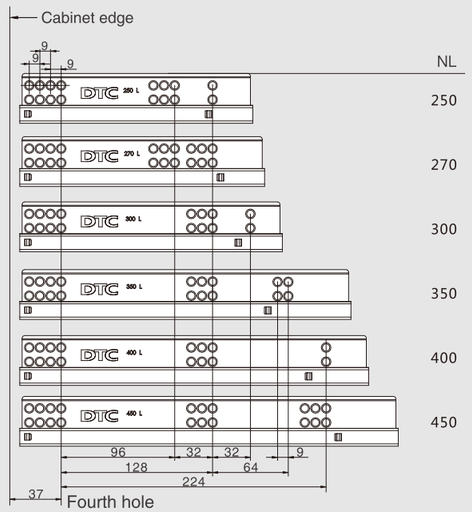
Inner drawer



Fixing Hole Position for Inner Drawer(mm)

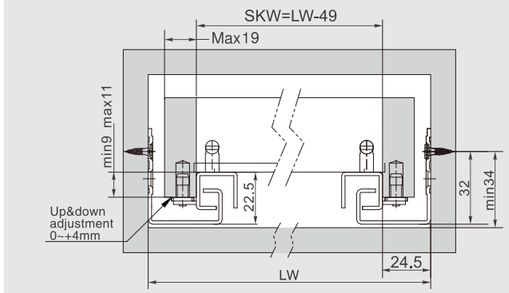


Screw Positions of the Slides(mm)

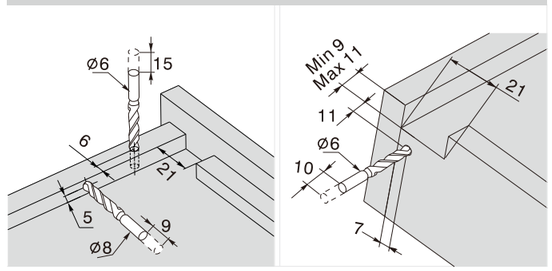


Installation Dimensions(mm)

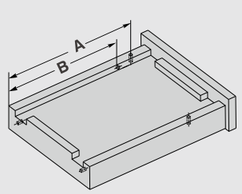
LW=Internal Cabinet Width



Drawer Preparation(mm)



Drawer Preparation(mm)



NL (mm)	A (mm)	B (mm)
250	220	188
270	230	198
300	245	213
350	270	238
400	305	273
450	330	298

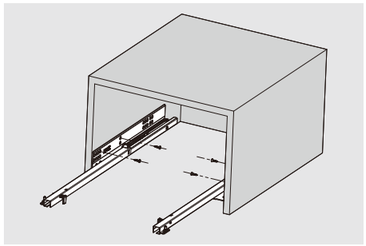
UNDERMOUNT SLIDE

ASSEMBLY AND ADJUSTMENT

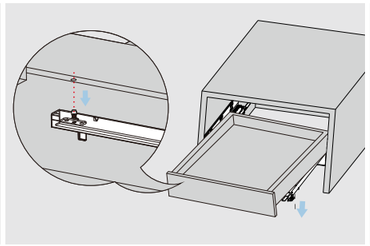
Assembly and Adjustment
(for D-MOTION PLUS Partial Extension Undermount Slides)

DTC
Global Quality Benchmark

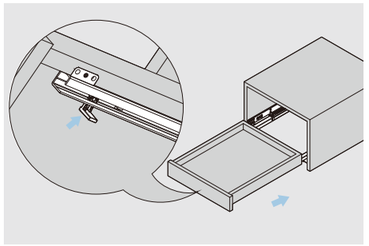
Drawer Assembly with Peg



Fix the slide onto the cabinet.

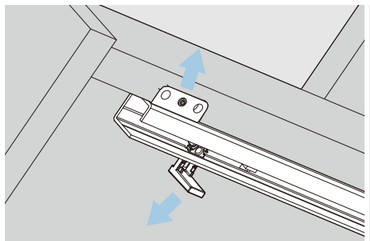


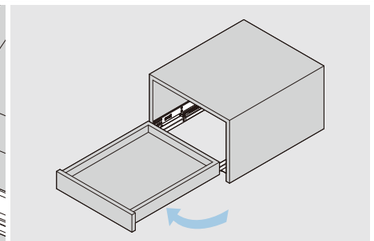
Pull out the drawer member of the slide from the cabinet, lay the drawer onto the slide.



Press the locking pin into the drawer side to lock the position of the drawer.

Removal with Peg





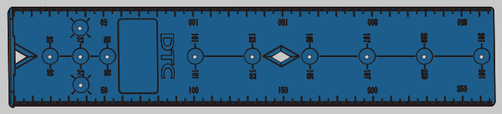
For removal, pull out the locking pin from the drawer side. Lift the drawer and pull it out from the cabinet.

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

ACCESSORY

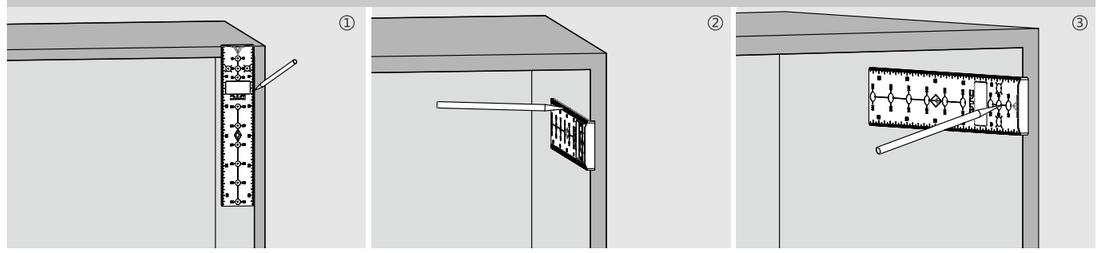
Marking Template (for Drawer Slide System)

Order Information



Universal Marking Template	
Blue（H23）	
Item No.	DT02
Pcs/ctn	100

Marking Position

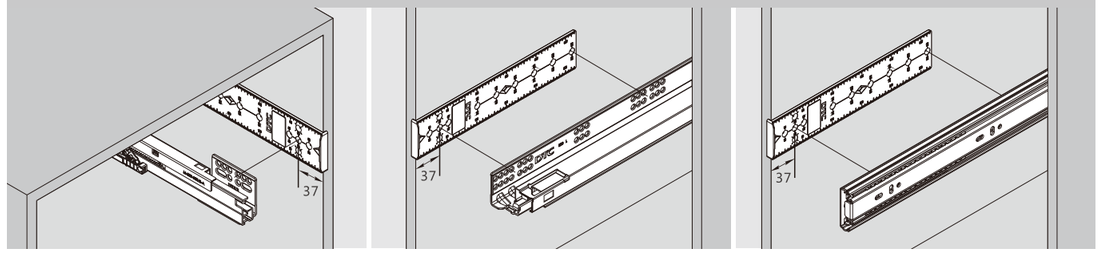


①② Mark the vertical position of mounting hole

③ Mark the longitudinal position of mounting hole

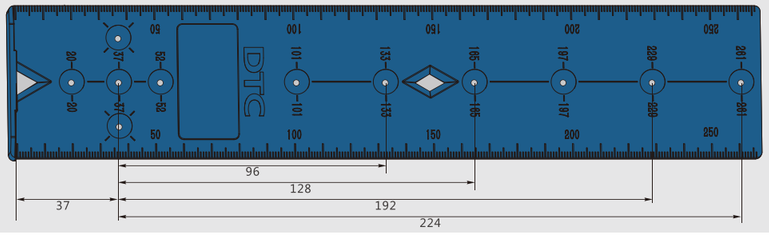
Application

Drawer Slide System:Double-wall Drawer System / Undermount Slide Series / Ball Bearing Slide Series

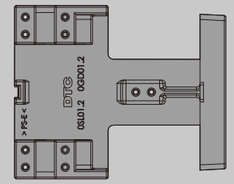


Double-wall Drawer System　Undermount Slide Series　Ball Bearing Slide Series

Mounting Hole Positions for Drawer Slide System

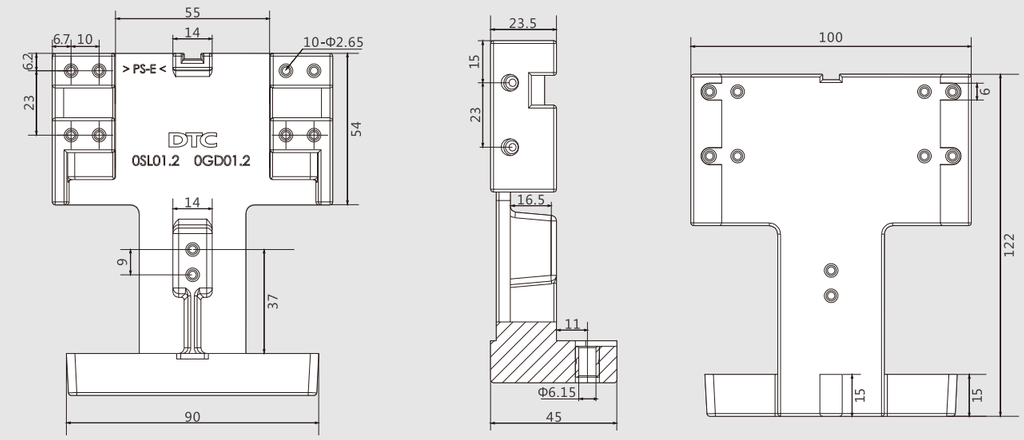


Order Information

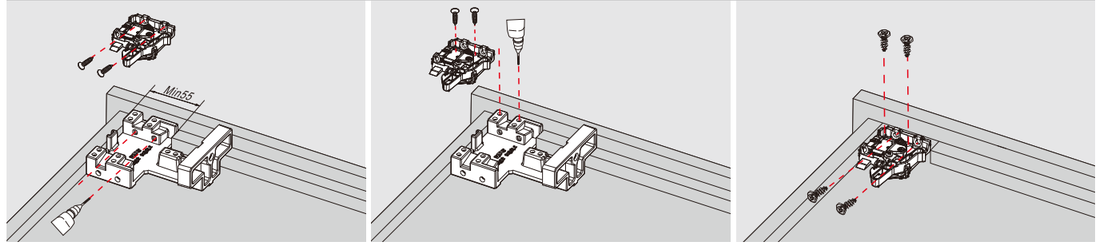


Undermount Slide Drawer Assembly Tool	
Item No.	DT01
Pcs/ctn	20

Assembly Tool Dimensions(mm)

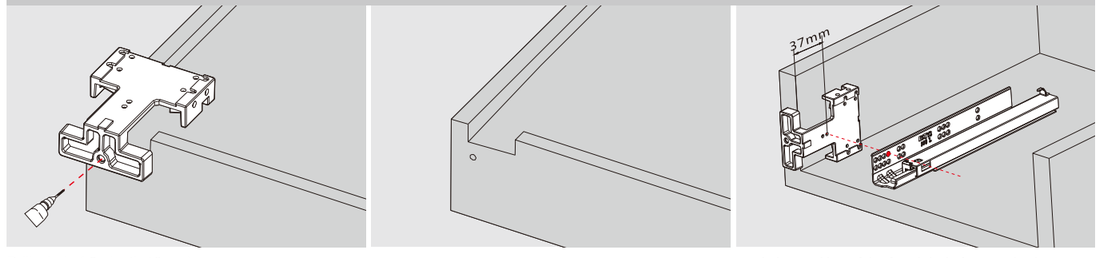


Drawer Assembly



Mark the position of the locking device and fix the locking device onto the drawer bottom

Drawer Assembly



Drill a hole (Φ6, depth 10mm)　mark the position of the fourth hole for standard drawer

DTC
Global Quality Benchmark

BALL BEARING
SLIDES

SUPER-RAIL



Built-in soft-close system

Upgrade from conventional B.B.Slides



- An upgraded slide based on the conventional B.B.Slides by building into the slide a soft-close device.
- Applicable in office, home and other occasions that require full-extension drawers, various sizes available.
- Thanks to the purpose-built reset device, installation is hassle-free.

Quietness | Intelligence | Durability | Eco- Friendliness

SUPER-RAIL

45mm Series Soft-close Round Profile Full Extension Ball Bearing Slides-Metric Sizes

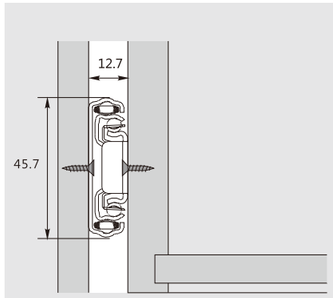
PRODUCT



DESCRIPTION

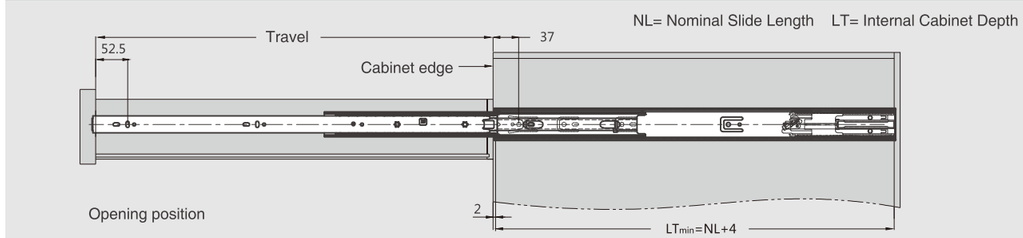
- Load capacity: 45kg
- Finish: Blue zinc plated(B02), Black(D01)
- Lengths:250-600mm
- Full extension
- Soft-close
- Single way travel

SPACE REQUIREMENT

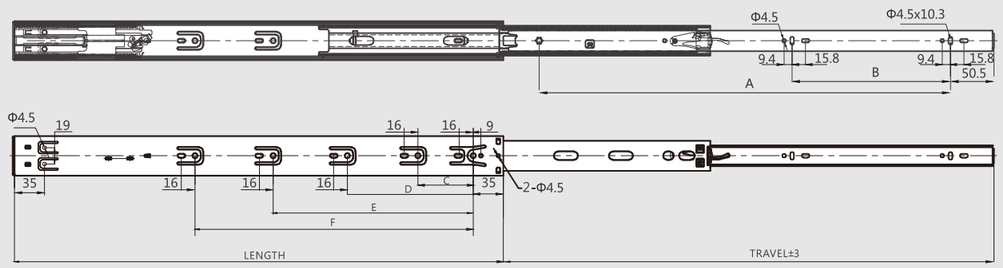


ORDER INFORMATION

Installation Dimensions(mm)



Screw Positions of the Slides(mm)



Installation Dimensions(mm)

Item No.	Length NL	Travel	Hole pattern						Set/ctn
			A	B	C	D	E	F	
4587110H	250	163.8	174						12
4587112H	300	263.8	224	64	96				12
4587114H	350	335.3	256	96	64	128			12
4587116H	400	401	320	128	64	128	192		12
4587118H	450	451	352	160	64	128	224		12
4587120H	500	501	416	192	64	128	256		12
4587122H	550	551	448	224	64	128	224	320	12
4587124H	600	601	512	224	64	128	224	352	12

BALL BEARING SLIDES

45mm Series Push-open Round Profile Full Extension Ball Bearing Slides-Metric Sizes

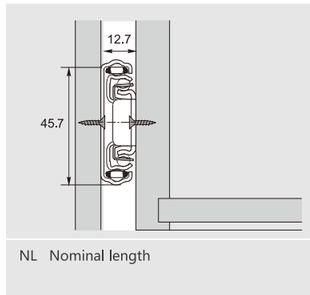
PRODUCT



DESCRIPTION

- Load capacity: 45kg
- Finish: Blue zinc plated(B02), Black(D01)
- Lengths: 300-700mm
- Inner member with mounting tabs
- Soft-close
- Single way travel

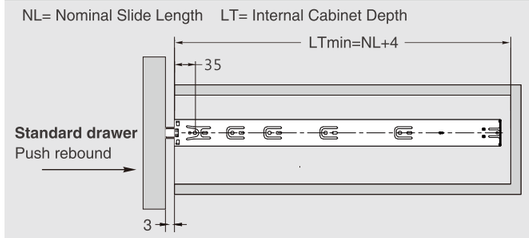
SPACE REQUIREMENT

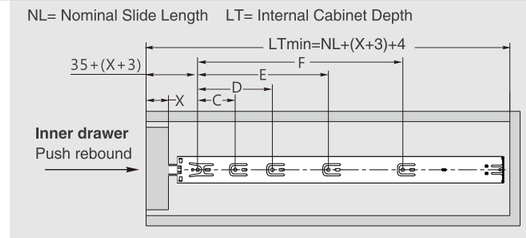


NL Nominal length

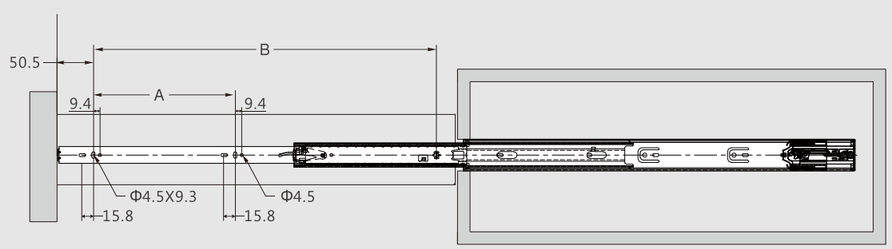
ORDER INFORMATION

Installation Dimensions(mm)





Screw Positions of the Slides(mm)



Installation Dimensions(mm)

Item No.	Length NL	Travel	Hole pattern						Set/ctn
			A	B	C	D	E	F	
4587110G	250	163.8	174		64				
4587112G	300	263.8	64	224	96				12
4587114G	350	335.3	96	224	64	128			12
4587116G	400	401	128	320	64	128	192		12
4587118G	450	451	160	320	64	128	224		12
4587120G	500	501	192	416	64	128	256		12
4587122G	550	551	224	416	64	128	224	320	12
4587124G	600	601	224	512	64	128	224	352	12

DTC
Global Quality Benchmark

BALL BEARING SLIDES

STANDARD B.B.SLIDES



Release mechanism

Easy installation and dismantle



- Precise manufacturing process plus selective quality ball bearing ensures smooth running of the slide.
- Installation and assembly of drawer: quick and simple.
- Applicable in office, home and other occasions that require full-extension drawers, various sizes available.

Quietness Intelligence Durability Eco- Friendliness

BALL BEARING SLIDES

45mm Series Round Profile Overtravel Ball Bearing Slides-Metric Sizes



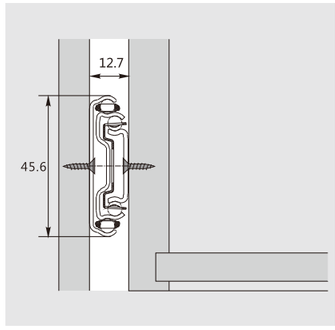
PRODUCT



DESCRIPTION

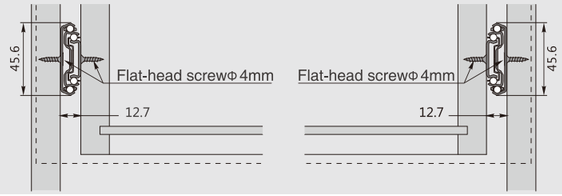
- Load capacity:45kg
- Finish:Blue zinc plated(B02),Black(D01)
- Lengths:250-600mm
- Full extension
- Overtravel
- Single way travel

SPACE REQUIREMENT

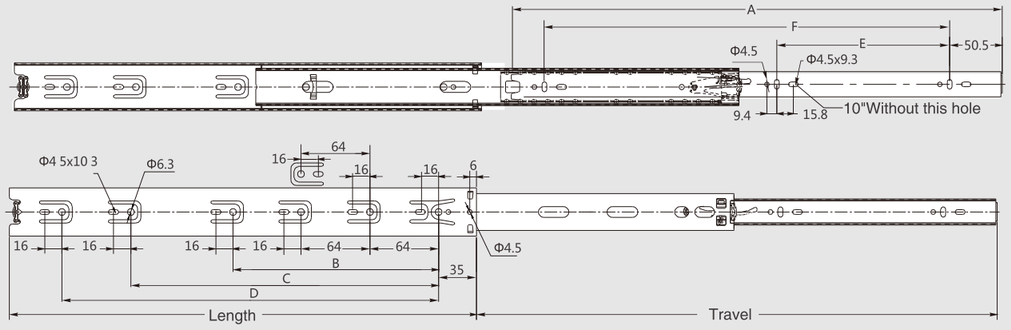


ORDER INFORMATION

Installation



Screw Positions of the Slides(mm)



Installation Dimensions(mm)

Item No.	Length NL	Travel	Hole pattern						Set/ctn
			A	B	C	D	E	F	
4587310A	250	272.9	247.2	160			169		12
4587312A	300	324.0	297.2	224			96	224	12
4587314A	350	373.6	347.2	224			128	256	12
4587316A	400	425.2	397.2	224	288		128	320	12
4587318A	450	474.8	447.2	224	352		160	352	12
4587320A	500	524.9	497.2	224	352	416	192	416	12
4587322A	550	574	547.2	224	352	416	224	448	12
4587324A	600	624.1	597.2	224	352	480	224	512	12

BALL BEARING SLIDES

45mm Overtravel Ball Bearing Slides-Metric Sizes



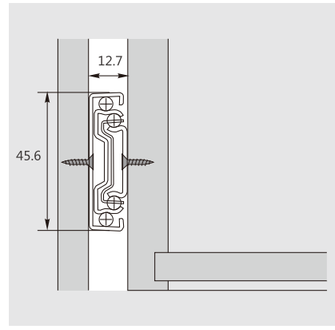
PRODUCT



DESCRIPTION

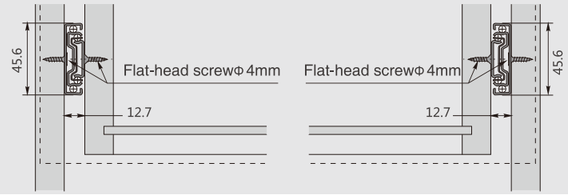
- Load capacity: 45kg
- Finish: Blue zinc plated(B02), Black(D01)
- Lengths: 250-700mm
- Full extension
- Overtravel
- Single way travel

SPACE REQUIREMENT

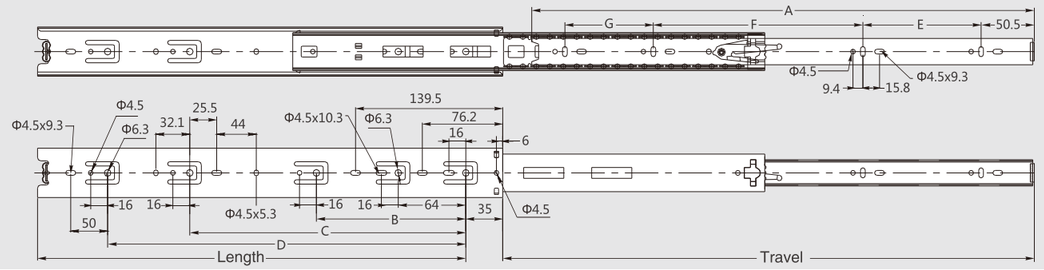


ORDER INFORMATION

Installation



Screw Positions of the Slides(mm)



Installation Dimensions(mm)

Item No.	Length NL	Travel	Hole pattern							Set/ctn
			A	B	C	D	E	F	G	
45.73.10-A	250	277.2	247.5	160			169			12
45.73.12-A	300	328.1	297.5	224			96	128		12
45.73.14-A	350	374.2	347.5			224	128	128		12
45.73.16-A	400	425.1	397.5	224		288	128	192		12
45.73.18-A	450	475	447.5	224	352		160	192		12
45.73.20-A	500	525.2	497.5	224	352	416	192	224		12
45.73.22-A	550	574.1	547.5	224	352	416	224	224		12
45.73.24-A	600	625.2	597.5	224	352	480	224	288		12
45.73.26-A	650	675.4	647.5	224	352	544	192	224	160	12
45.73.28-A	700	725.4	697.5	384	512	576	192	224	192	12

224

BALL BEARING SLIDES

36mm Series Round Profile Full Extension Ball Bearing Slides-Metric Sizes



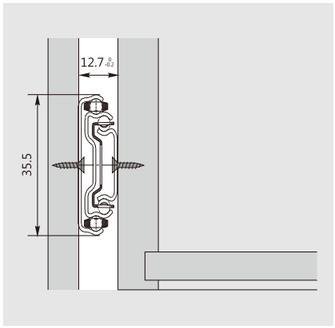
PRODUCT



DESCRIPTION

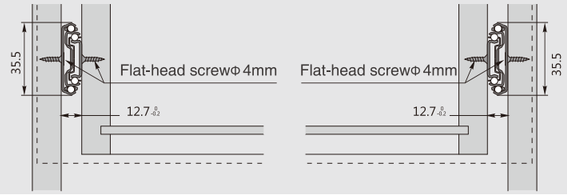
- Load capacity: 35kg
- Finish: Blue zinc plated(B02), Black(D01)
- Lengths: 250-600mm
- Full extension
- Single way travel

SPACE REQUIREMENT

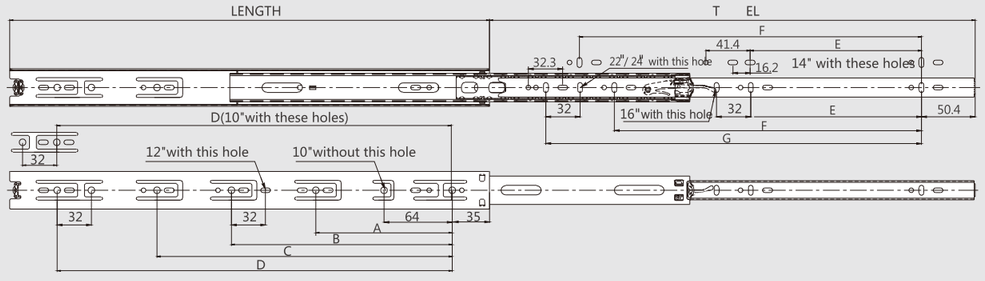


ORDER INFORMATION

Installation



Screw Positions of the Slides(mm)



Installation Dimensions(mm)

Item No.	Length NL	Travel	Hole pattern							Set/ctn
			A	B	C	D	E	F	G	
3681010A	250	252.0				128	160			15
3681012A	300	302.8	128	224			96	224		15
3681014A	350	353.6	128	224			96	256		15
3681016A	400	404.4	128	224		320	128	320		15
3681018A	450	455.2	128	224		352	160	288	352	15
3681020A	500	507.9	128	224		416	192	320	416	15
3681022A	550	556.8	128	224	352	448	224		448	15
3681024A	600	607.6	128	224	352	512	224		512	15

BALL BEARING SLIDES

36mm Series Full Extension Ball Bearing Slides-Metric Sizes



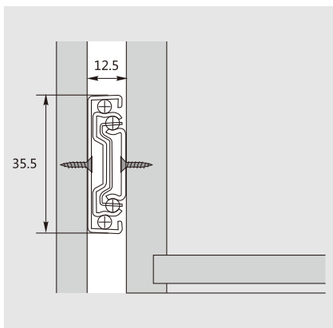
PRODUCT



DESCRIPTION

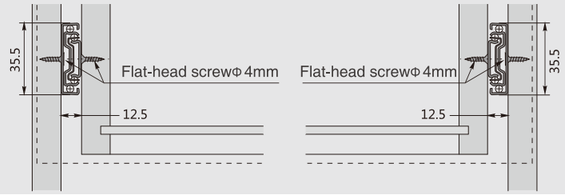
- Load capacity: 35kg
- Finish: Blue zinc plated(B02), Black(D01)
- Lengths: 250-600mm
- Full extension
- Overtravel
- Single way travel

SPACE REQUIREMENT

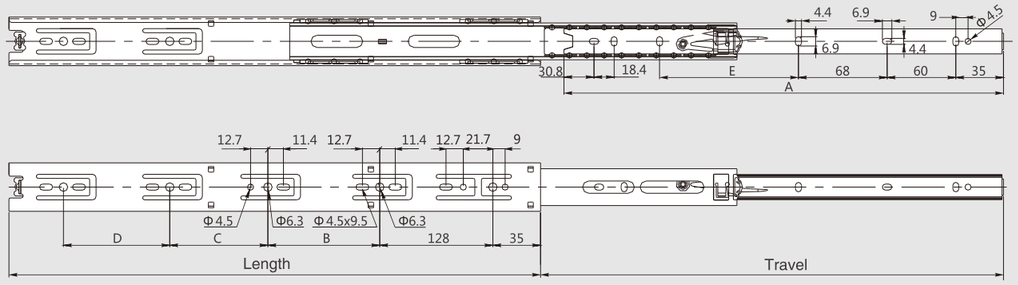


ORDER INFORMATION

Installation



Screw Positions of the Slides(mm)



Installation Dimensions(mm)

Item No.	Length NL	Travel	Hole pattern					Set/ctn
			A	B	C	D	E	
36.01.10-A	250	254.5	247					15
36.01.12-A	300	304.8	297	96				15
36.01.14-A	350	355.6	347	96				15
36.01.16-A	400	406.4	397	96	96			15
36.01.18-A	450	456.8	447	96	128		224	15
36.01.20-A	500	508.2	497	96	192		224	15
36.01.22-A	550	599.4	547	96	128	96	288	15
36.01.24-A	600	609.8	597	96	128	128	288	15

BALL BEARING SLIDES

35mm Series Single Extension Ball Bearing Slides



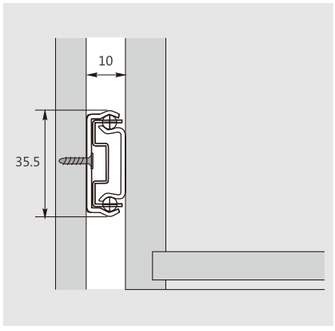
PRODUCT



DESCRIPTION

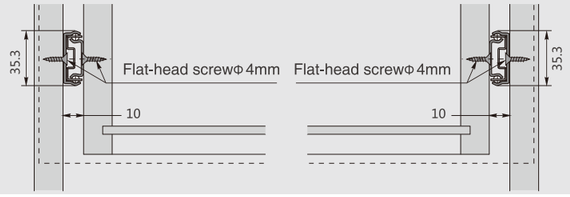
- Load capacity: 25kg
- Finish: Blue zinc plated(B02)
- Lengths: 250-600mm
- Single way travel

SPACE REQUIREMENT

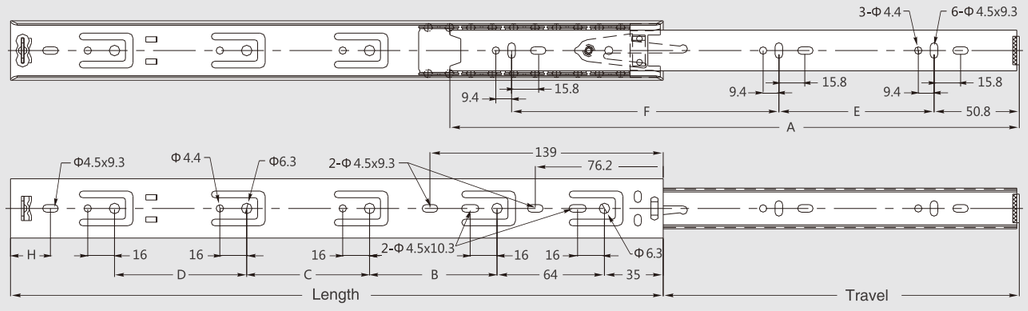


ORDER INFORMATION

Installation



Screw Positions of the Slides(mm)



Installation Dimensions(mm)

Item No.	Length NL	Travel	Hole pattern							Set/ctn
			A	B	C	D	E	F	H	
35.01.10	254	171.6	251.5	80				176	32	20
35.01.12	304.8	219.6	302.3	128			96	128	32	20
35.01.14	355.6	257	353.1	160			128	160	32	20
35.01.16	406.4	292.6	403.9	160	96		160	160		20
35.01.18	457.2	327.6	454.7	160	128		160	192	32	20
35.01.20	508	371.6	505.5	160	96	96	192	224		20
35.01.22	558.8	411.6	556.3	160	128	96	224	256	32	20
35.01.24	609.6	449.6	607.1	160	128	128	256	245	32	20

BALL BEARING SLIDES

27mm Series Single Extension Ball Bearing Slides with Mounting Tabs



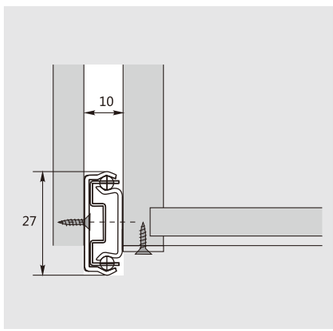
PRODUCT



DESCRIPTION

- Load capacity: 15kg
- Finish: Blue zinc plated(B02), Black(D01)
- Inner member with mounting tabs
- Lengths: 250-600mm
- Single way travel

SPACE REQUIREMENT

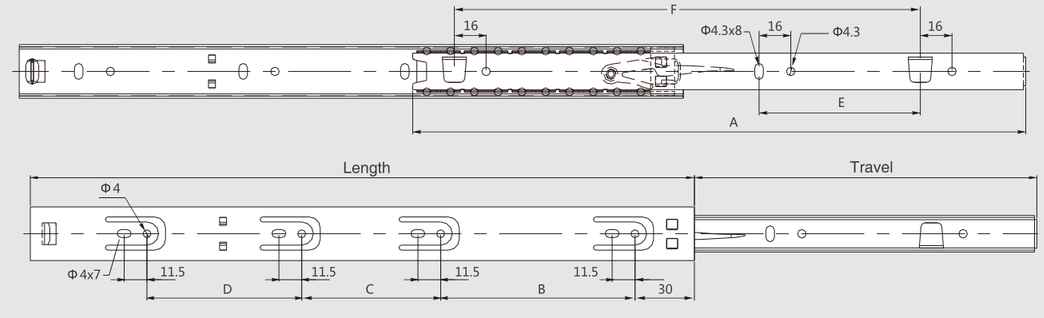


ORDER INFORMATION

Installation



Screw Positions of the Slides(mm)



Installation Dimensions(mm)

Item No.	Length NL	Travel	Hole pattern						Set/ctn
			A	B	C	D	E	F	
27.42.10	250	152.7	248.2	128				160	20
27.42.12	300	211.7	298.2	128	64			224	20
27.42.14	350	232.7	348.2	128	128		96	256	20
27.42.16	400	280.7	398.2	128	128	64	128	288	20
27.42.18	450	299.7	448.2	128	160	64	138	362	20
27.42.20	500	323.7	498.2	128	160	96	160	384	20
27.42.22	550	349.7	548.2	128	160	128	160	448	20
27.42.24	600	369.7	598.2	128	160	160	192	480	20

BALL BEARING SLIDES

17mm Series Single Extension Ball Bearing Slides



DTC
Global Quality Benchmark

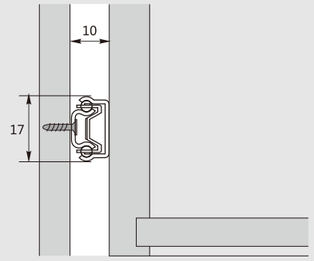
PRODUCT



DESCRIPTION

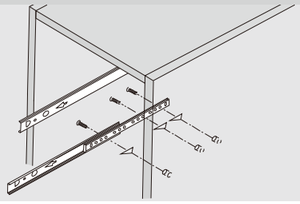
- Load capacity:10kg
- Finish:Blue zinc plated(B02)
- Lengths:150-450mm
- Two way travel
- Single way travel

SPACE REQUIREMENT

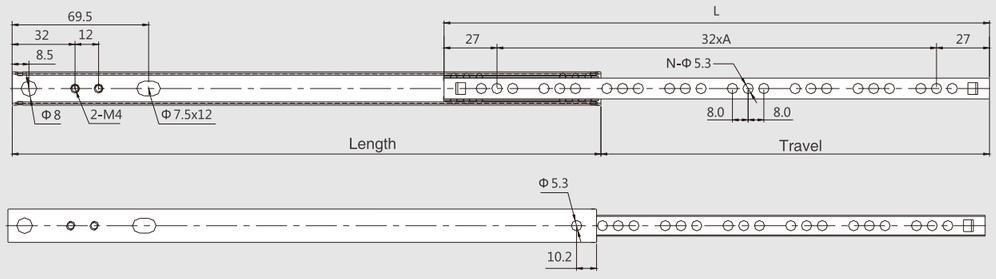


ORDER INFORMATION

Installation



Screw Positions of the Slides(mm)



Installation Dimensions(mm)

Item No.	Length NL	Travel	Hole pattern			Set/ctn
			L	A	N	
17.01.150	150	102	150	3	12	100
17.01.182	182	110	182	4	15	100
17.01.214	214	134	214	5	18	100
17.01.246	246	167	246	6	21	100
17.01.278	278	198	278	7	24	100
17.01.310	310	231.2	310	8	27	100
17.01.342	342	245.6	342	9	30	100
17.01.374	374	278	374	10	33	100
17.01.406	406	310	406	11	36	100

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

DTC
Global Quality Benchmark

WIRE-BASKET SLIDES

WIRE-PRO



A Series of wire-basket slide

Expert for Wire-Basket



- Thanks to the sliding and damping technologies originated from the DTC double-wall drawer, every wire basket moves smoothly and closes silently.
- It does not matter whether the wire basket is side-mounted or bottom-mounted, a wire spice basket or a plain basket, there is always a DTC slide for each application.
- Loading capacity and anti-rust capabilities are essential advantages of the DTC wire basket slides.

Quietness Intelligence Durability Eco- Friendliness

WIRE-PRO

M20 Series Side-mount,Full Extension, Soft-Close Wire Basket Slide

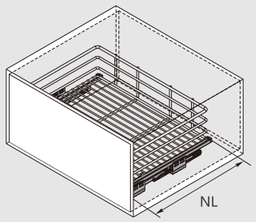
PRODUCT



DESCRIPTION

- Load capacity: 50kg
- Finish: zinc plated
- Length: 400-500mm
- Full extension
- Silent system guarantees smooth run without noise

SPACE REQUIREMENT



NL:Nominal length

DRAWER/INNER DRAWER

1

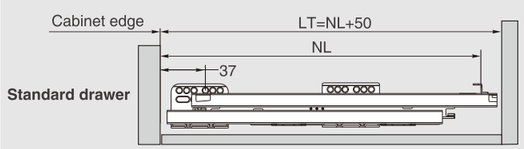
Slides (left/right)

Pre-zinc Steel(F02)

NL	Soft close item No.	Set/ctn
400mm	M204005H00	10
450mm	M204505H00	10
500mm	M205005H00	10

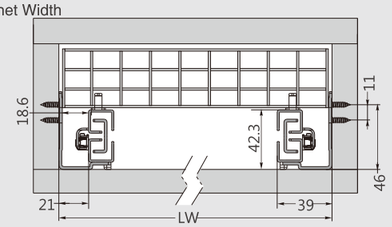
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



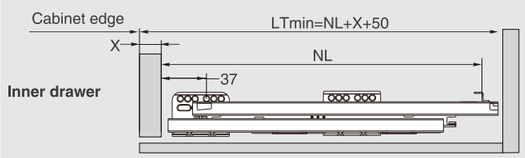
Installation Dimensions(mm)

LW=Internal Cabinet Width

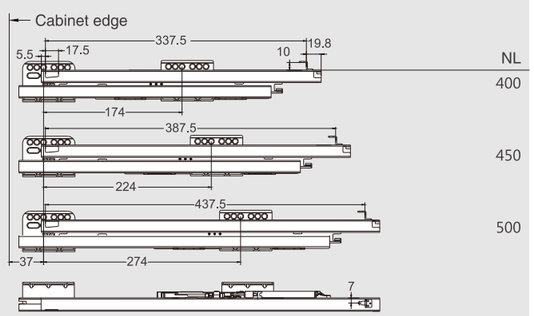


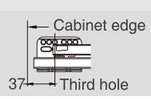
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



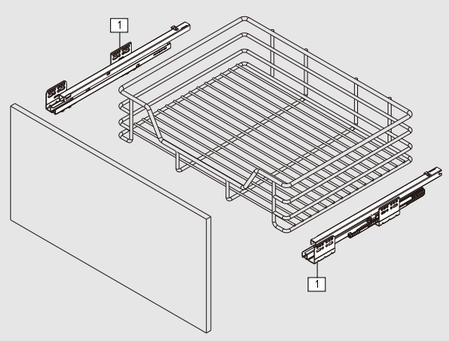
Screw Positions of the Slides(mm)





Fixing hole position for inner drawer

Drawer/Inner Drawer



WIRE-PRO

M20 Series Side-mount,Full Extension, Soft-Close Wire Basket Slide

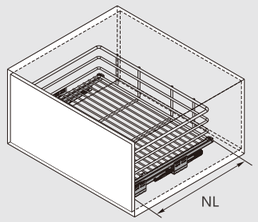
PRODUCT



DESCRIPTION

- Load capacity: 50kg
- Finish: zinc plated
- Length: 400-500mm
- Full extension
- Silent system guarantees smooth run without noise

SPACE REQUIREMENT



NL:Nominal length

DRAWER/INNER DRAWER

1

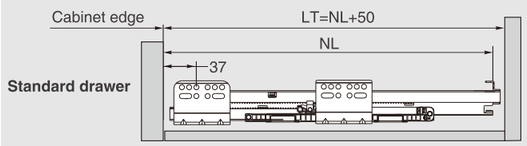
Slides left/right

Pre-zinc Steel(F02)

NL	Soft close item No.	Set/ctn
400mm	M204005H01	10
450mm	M204505H01	10
500mm	M205005H01	10

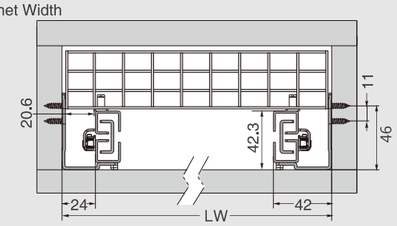
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



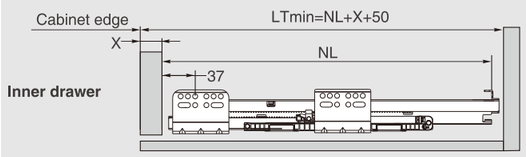
Installation Dimensions(mm)

LW=Internal Cabinet Width

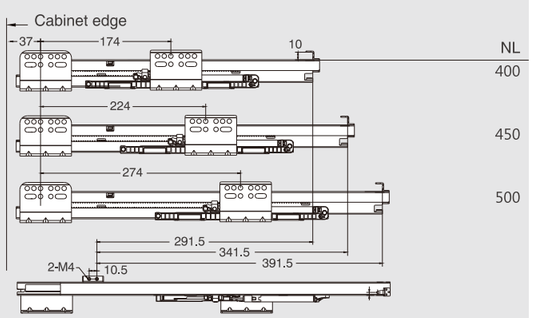


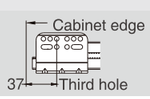
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



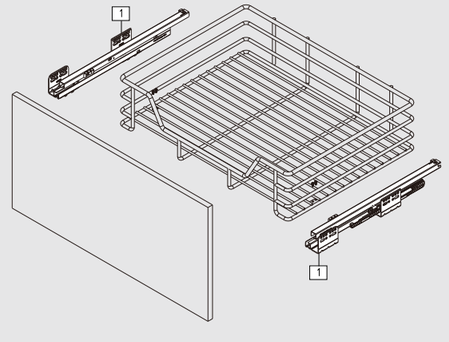
Screw Positions of the Slides(mm)





Fixing hole position for inner drawer

Drawer/Inner Drawer



WIRE-PRO

M21 Series Bottom-mount,Full Extension, Soft-Close Wire Basket Slide

50

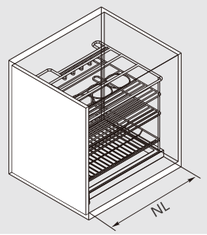
PRODUCT



DESCRIPTION

- Load capacity: 50kg
- Finish: zinc plated
- Length: 400-500mm
- Full extension
- Silent system guarantees smooth run without noise

SPACE REQUIREMENT



NL:Nominal length

DRAWER/INNER DRAWER

1



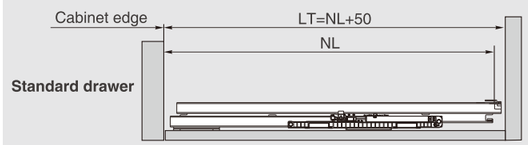
Slides (left/right)

Pre-zinc Steel(F02)

NL	Soft close item No.	Set/ctn
400mm	M214005H00	10
450mm	M214505H00	10
500mm	M215005H00	10

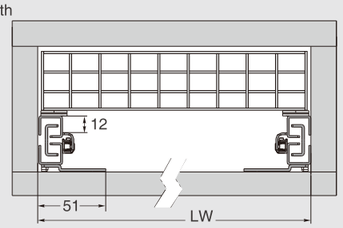
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



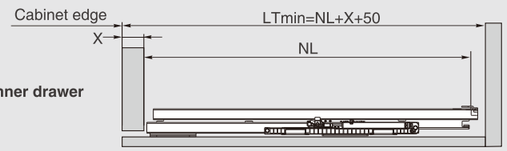
Installation Dimensions(mm)

LW=Internal Cabinet Width

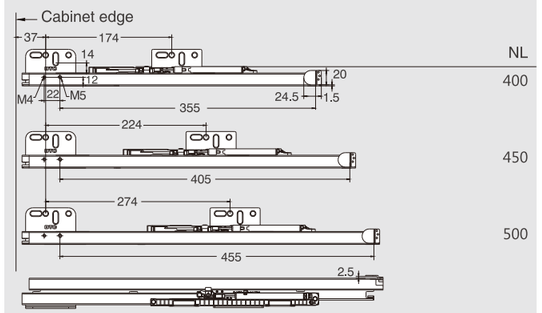


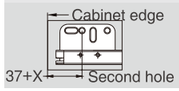
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



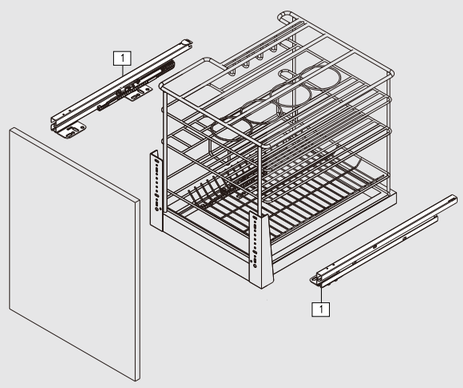
Screw Positions of the Slides(mm)





Fixing hole position for inner drawer

Drawer/Inner Drawer



WIRE-PRO

M21 Series Bottom-mount,Full Extension, Soft-Close Wire Basket Slide

50

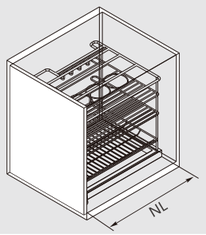
PRODUCT



DESCRIPTION

- Load capacity: 50kg
- Finish: zinc plated
- Length: 400-500mm
- Full extension
- Silent system guarantees smooth run without noise

SPACE REQUIREMENT



NL:Nominal length

DRAWER/INNER DRAWER

1



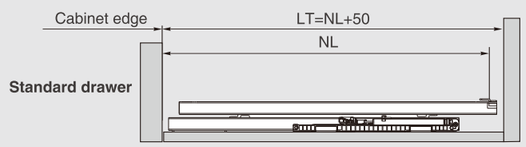
Slides left/right

Pre-zinc Steel(F02)

NL	Soft close item No.	Set/ctn
400mm	M214005H01	10
450mm	M214505H01	10
500mm	M215005H01	10

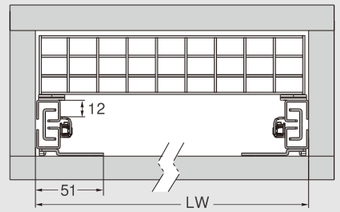
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



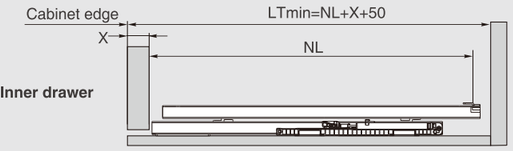
Installation Dimensions(mm)

LW=Internal Cabinet Width

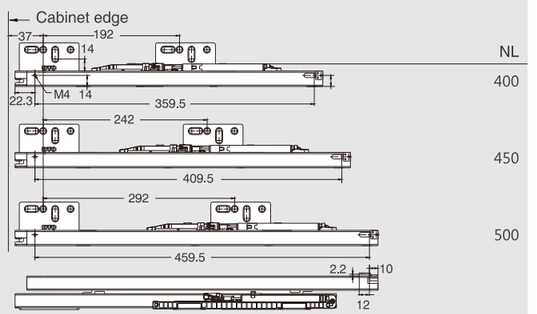


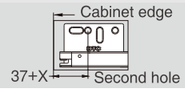
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



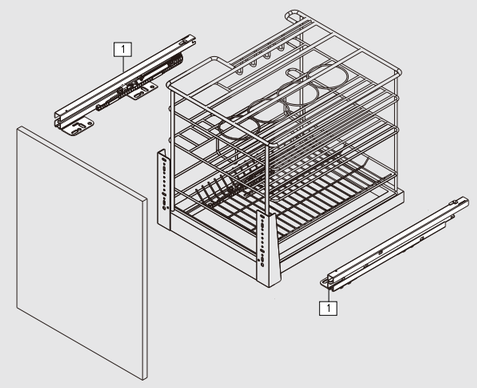
Screw Positions of the Slides(mm)





Fixing hole position for inner drawer

Drawer/Inner Drawer



DTC
Global Quality Benchmark

WIRE-BASKET SLIDES

WIRE-STAR



A Series of wire-basket slide

Star under the Wire-Basket





- Thanks to the sliding and damping technologies originated from the DTC undermount slide, every wire basket moves smoothly and closes silently.
- It does not matter whether the wire basket is side-mounted or bottom-mounted, a wire spice basket or a plain basket, there is always a DTC slide for each application.
- Loading capacity and anti-rust capabilities are essential advantages of the DTC wire basket slides.

Quietness Intelligence Durability Eco- Friendliness

WIRE-STAR

LS20 Series Bottom-mount,Full Extension, Soft-Close Wire Basket Slide

35

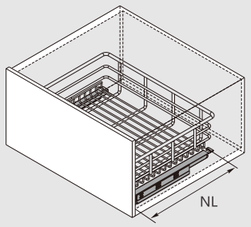
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 400-500mm
- Full extension
- Silent system guarantees smooth run without noise

SPACE REQUIREMENT



NL:Nominal length

DRAWER/INNER DRAWER

1



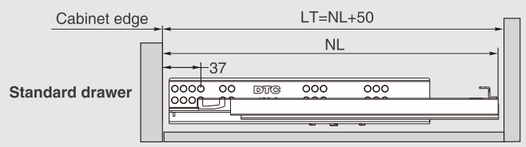
Slides (left/right)

Pre-zinc Steel(F02)

NL	Soft close item No.	Set/ctn
400mm	LS20400H00	10
450mm	LS20450H00	10
500mm	LS20500H00	10

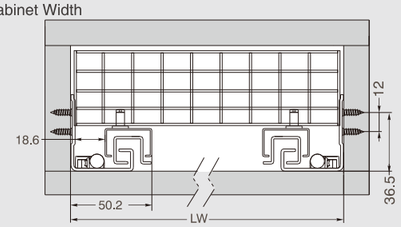
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



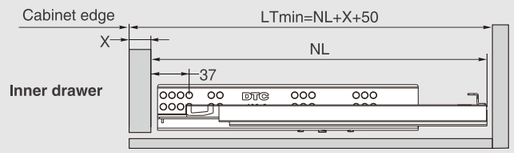
Installation Dimensions(mm)

LW=Internal Cabinet Width

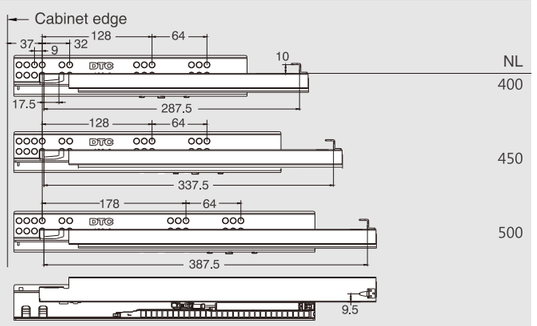


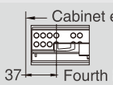
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



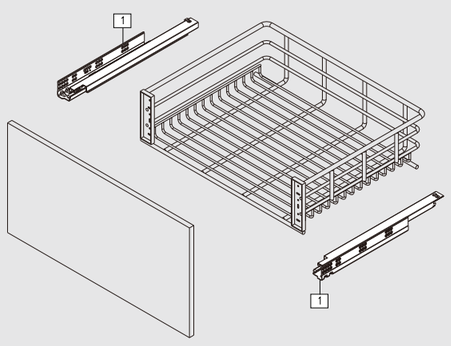
Screw Positions of the Slides(mm)





Fixing hole position for inner drawer

Drawer/Inner Drawer



WIRE-STAR

LS20 Series Bottom-mount,Full Extension, Soft-Close Wire Basket Slide

35

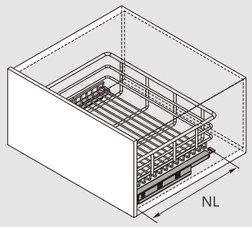
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 400-500mm
- Full extension
- Silent system guarantees smooth run without noise

SPACE REQUIREMENT



NL:Nominal length

DRAWER/INNER DRAWER

1



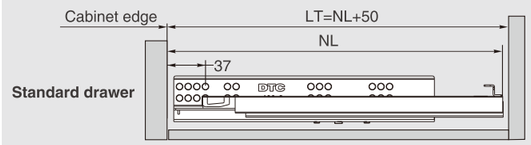
Slides (left/right)

Pre-zinc Steel(F02)

NL	Soft close item No.	Set/ctn
400mm	LS20400H01	10
450mm	LS20450H01	10
500mm	LS20500H01	10

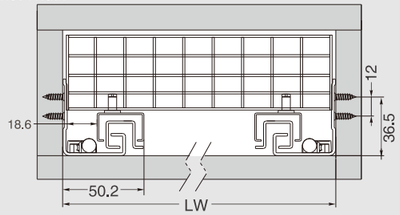
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



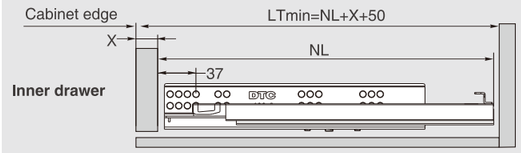
Installation Dimensions(mm)

LW=Internal Cabinet Width

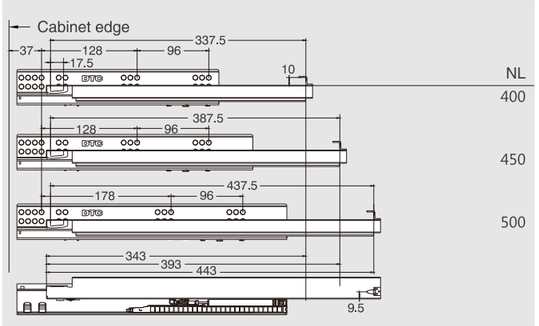


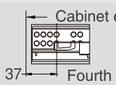
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



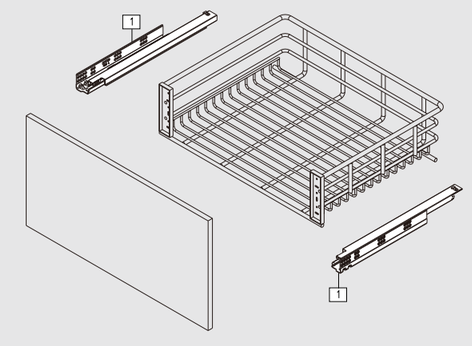
Screw Positions of the Slides(mm)





Fixing hole position for inner drawer

Drawer/Inner Drawer



WIRE-STAR

LS21 Series Bottom-mount,Full Extension, Soft-Close Wire Basket Slide

35

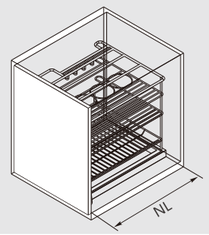
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 400-500mm
- Full extension
- Silent system guarantees smooth run without noise

SPACE REQUIREMENT



NL:Nominal length

DRAWER/INNER DRAWER

1



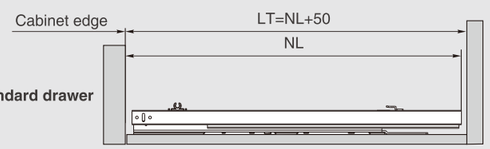
Slides (left/right)

Pre-zinc Steel(F02)

NL	Soft close item No.	Set/ctn
400mm	**LS21400H00**	10
450mm	**LS21450H00**	10
500mm	**LS21500H00**	10

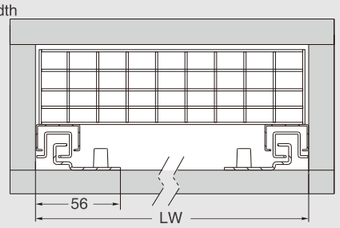
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



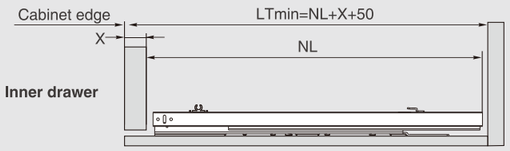
Installation Dimensions(mm)

LW=Internal Cabinet Width

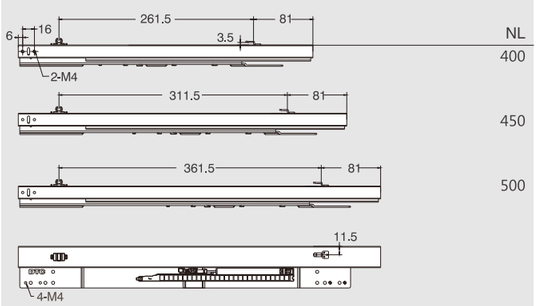


Installation Dimensions(mm)

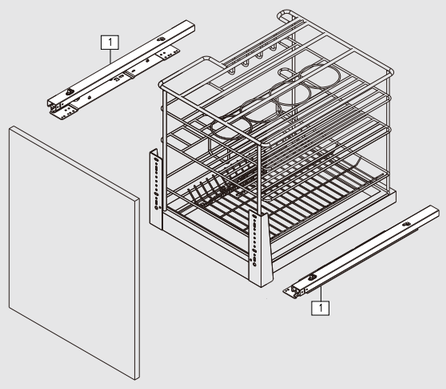
NL=Nominal Slide Length
LT=Internal Cabinet Depth



Screw Positions of the Slides(mm)



Drawer/Inner Drawer



WIRE-STAR

LS21 Series Bottom-mount,Full Extension, Soft-Close Wire Basket Slide

35

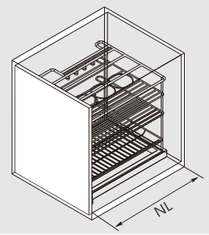
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 400-500mm
- Full extension
- Silent system guarantees smooth run without noise

SPACE REQUIREMENT



NL:Nominal length

DRAWER/INNER DRAWER

1



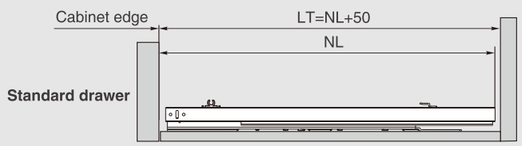
Slides (left/right)

Pre-zinc Steel(F02)

NL	Soft close item No.	Set/ctn
400mm	**LS21400H01**	10
450mm	**LS21450H01**	10
500mm	**LS21500H01**	10

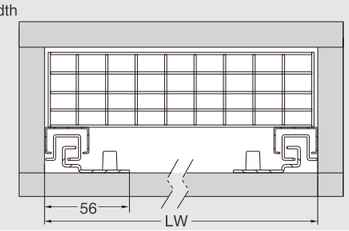
Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth



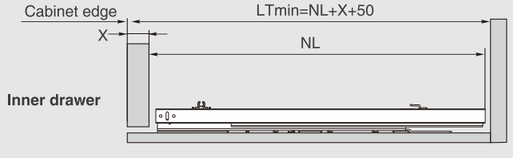
Installation Dimensions(mm)

LW=Internal Cabinet Width

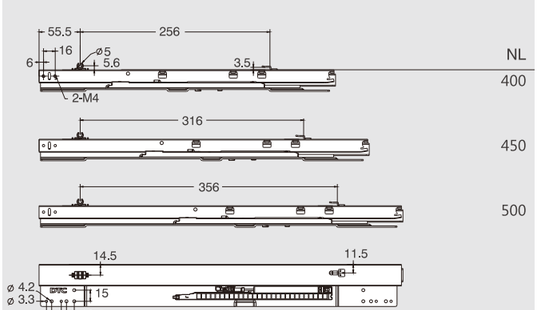


Installation Dimensions(mm)

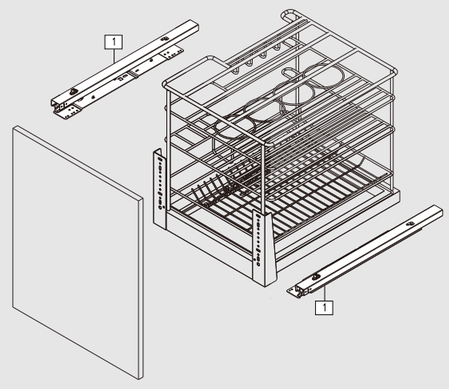
NL=Nominal Slide Length
LT=Internal Cabinet Depth



Screw Positions of the Slides(mm)



Drawer/Inner Drawer



DTC
Global Quality Benchmark

LIFTING
SYSTEMS

SQ Series
TOP-STAYS



The new experience of the lift-up door

Agile and Unconstrained, Innovation and Ingenuity





- A rigorous mechanical design, adjustable opening and hovering forces and closing speed
- A superb manufacturing process, gentle and quiet closing
- Stylish design with single and dual-colour cover caps


Quietness


Intelligence


Durability


Eco- Friendliness



The TOP-STAYS SQ series provides powerful features and excellent performance with easy assembly, 4D adjustment, easy opening, variable stop position and a fashionable design for modern kitchens.

DTC
Global Quality Benchmark

TOP-STAYS

SQ Series Lifting System

Smooth and unconstrained, comfortable and elegant
—An entirely new experience of lift-up



The SQ lift-up support lifts the single door upwards making it suitable for wall cabinets as well as high cabinets.
Places of application: Kitchen, living room, office and bathroom

- Opening angle 107°, making it possible to easily take without any constraint the articles inside the cabinet
- Silent and smooth closing
- Easy to open and stays at any desired position
- Adjustable soft-closing speed
- Adjustable opening and hovering forces
- Snap-fit mechanism makes installation and dismantling very easy
- Stylish design with single and dual-colour cover caps
- Suitable for wall cabinets with cornice
- High stability, even with wide doors

Opening and closing – Gentle and unconstrained



Easy to open



Opening angle 107°



Soft-closing and stays at any desired angle

The outstanding points



Seamless closing



Door position:3D adjustable



Personal decorative cover

CUSTOMIZED COVER CAPS

Single caps series



white



grey

Dual-colour caps series



white+ light grey



white+ nickel plated

Dual-colour caps series



grey+ dark grey



grey+ nickel plated

TOP-STAYS

SQ Series Lifting System

DTC
Global Quality Benchmark

PRODUCT



DESCRIPTION

- Opening angle:107°
- Cabinet width up to 1200mm
- Cabinet height:250~600mm
- Door thickness:16~28mm
- 3D door adjustments:
  Height adjustment:+/-2mm,
  Depth adjustment:+/-2mm,
  Side adjustment:+/-2mm,
- Easy to open, and stays at any desired position
- Adjustable hovering forces
- Tool free assembly and removal
- Single and dual-colour caps at your disposal

Power factor LF=
Cabinet height KH(mm) x door weight incl. double handle weight(kg)
Note: The power factor LF and the door weight can be increased by 50% when a third lift mechanism is used.

ORDER INFORMATION

1 Lift Mechanism set/ Industrial Package
Opening angle:107°

Power Factor LF	Dynamic	Item No.	Set/ctn
480-1250	Light	SQ02BL	10
960-2350	Medium	SQ02BM	10
1600-3600	Strong	SQ02BH	10
2500-4500	Extra Strong	SQ02BC	10

2 Opening angle restriction clip / Industrial Package
Plastic
100°
Dark grey (H11)

Opening angle	Item No.	Pcs/ctn
100°	SQW100	1000
75°	SQW75	1000

75°

3 Front Fixing-brackets set/Industrial Package
For Wooden Door and Wide Alu Frames
Nickel Plated(A01)

Item No.	Set/ctn
SQ00YQ	200

4 Narrow Alu Frame fixing-brackets set
Industrial Package
For Narrow Alu Frames
Nickel Plated(A01)

Item No.	Set/ctn
SQ00H	100

10 pcs Φ3.5X8.5mm countersunk screws included

5 Single Caps(left/right) / Industrial Package
Plastic

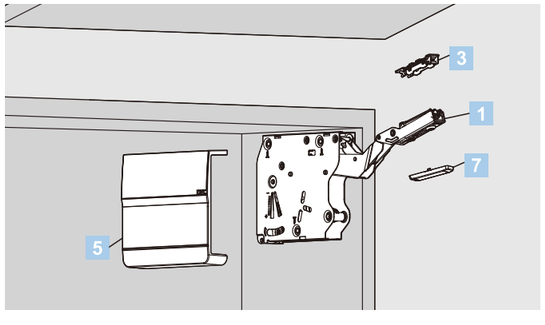
Colour	Item No.	Set/ctn
White	SQJS03A	20
Grey	SQJS03B	20

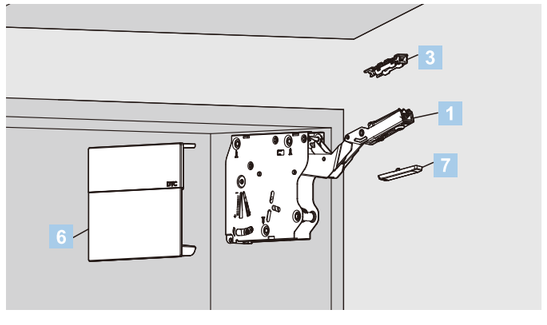
6 Dual-colour Caps(left/right) / Industrial Package
Plastic

Colour	Item No.	Set/ctn
White+ light grey	SQJS04A	20
Grey+ dark grey	SQJS04B	20
White+ nickel plated	SQJS04C	20
Grey+ nickel plated	SQJS04D	20

7 Decoration cover for hinge arm /Industrial Package
Nickel Plated(A01)

Item No.	Set/ctn
S15H	4000





ORDER INFORMATION

T1 Single Caps-Recommended Kit Package

Including:



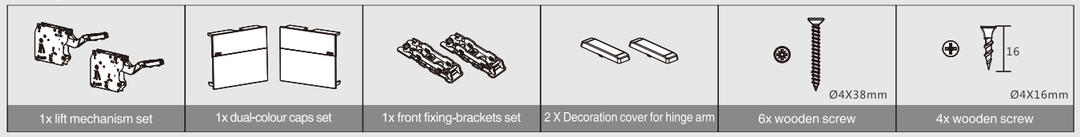
1x lift mechanism set | 1x single caps set | 1x front fixing-brackets set | 2 X Decoration cover for hinge arm | 6x wooden screw | 4x wooden screw

Please select the corresponding kit package item No. according to power factor and cabinet height

Power Factor(LF)	Cabinet Height	Kit package item No.(white single caps)	Kit package item No.(grey single caps)
480-1250	250-400mm	SQ02BL03A	SQ02BL03B
960-2350	250-500mm	SQ02BM03A	SQ02BM03B
1600-3600		SQ02BH03A	SQ02BH03B
2500-4500	350-600mm	SQ02BC03A	SQ02BC03B

T2 Dual-colour Caps-Recommended Kit Package

Including:



1x lift mechanism set | 1x dual-colour caps set | 1x front fixing-brackets set | 2 X Decoration cover for hinge arm | 6x wooden screw | 4x wooden screw

Please select the corresponding kit package item No. according to power factor and cabinet height

Power Factor(LF)	Cabinet Height	Kit package item No.(White+ light grey caps)	Kit package item No.(Grey+ dark grey caps)
480-1250	250-400mm	SQ02BL04A	SQ02BL04B
960-2350	250-500mm	SQ02BM04A	SQ02BM04B
1600-3600		SQ02BH04A	SQ02BH04B
2500-4500	350-600mm	SQ02BC04A	SQ02BC04B

Please select the corresponding kit package item No. according to power factor and cabinet height

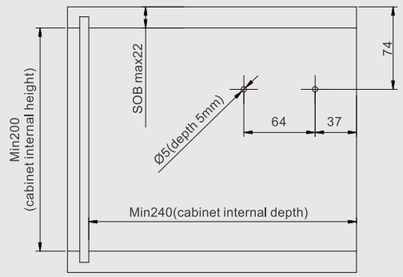
Power Factor(LF)	Cabinet Height	Kit package item No.(White+ nickel plated caps)	Kit package item No.(Grey+ nickel plated caps)
480-1250	250-400mm	SQ02BL04C	SQ02BL04D
960-2350	250-500mm	SQ02BM04C	SQ02BM04D
1600-3600		SQ02BH04C	SQ02BH04D
2500-4500	350-600mm	SQ02BC04C	SQ02BC04D

In the case of narrow alu frame application,order fixing-brackets SQ00H separately.

PLANNING

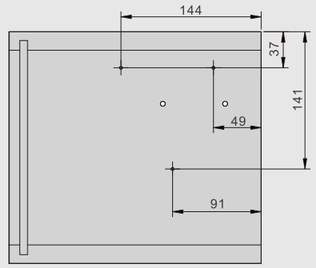
Installation Dimensions(mm)

Peg position and space requirement



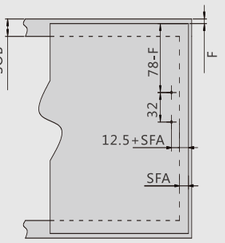
SOB: top panel thickness

Fixing Position



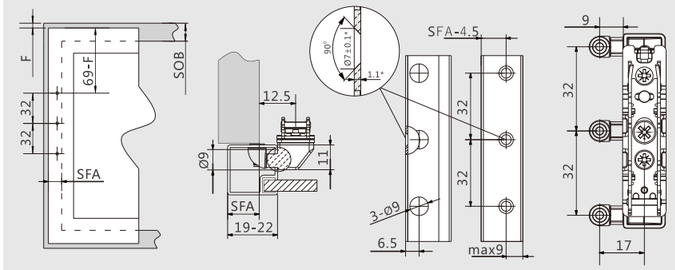
4x wooden screws Ø4X38mm

Door planning and assembly- wooden doors and wide alu frames



4 wooden screws for wooden doors (Ø4X16mm)
SFA: door overlay of the side panel
F: gap

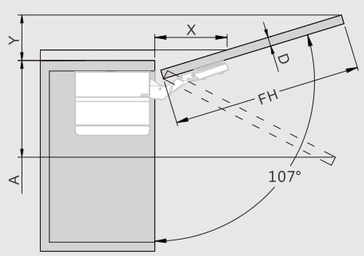
Door planning and assembly- narrow alu frames



Frame width(mm)	19	20	21	22
SFA(mm)	15~19	16~20	17~21	18~22

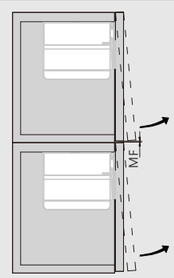
10 countersunk screws for narrow alu frames (Φ3.5X8.5mm)
*When changing material thickness, adjust the assembly dimensions accordingly

Cornice/crown moulding clearance



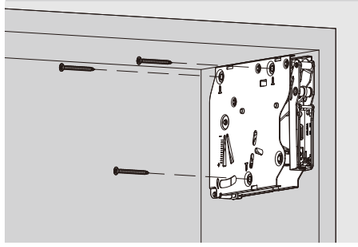
D(mm)	16	19	22	26	28
X(mm)	70	58	49	35	26
Opening angle restriction		Space requirement (mm)			
without		Y=FH x 0.29-15+D			
100°		Y=FH x 0.17-15+D			
75°		A=FH x 0.26+15-D			

Minimum gap

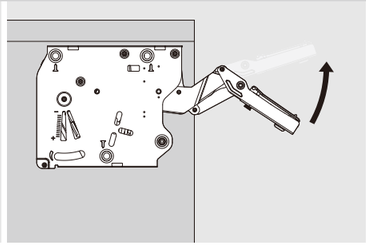


MF: Minimum gap 2mm

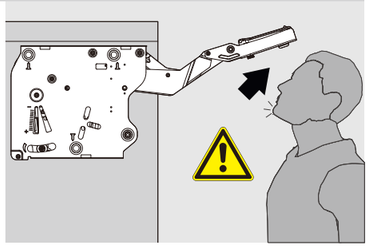
Assembly



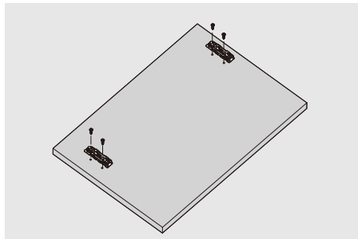
Assembly



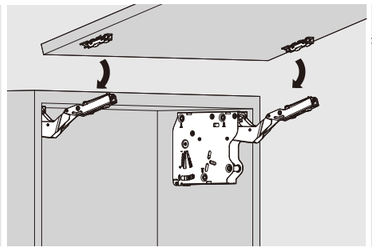
Caution when opening arm



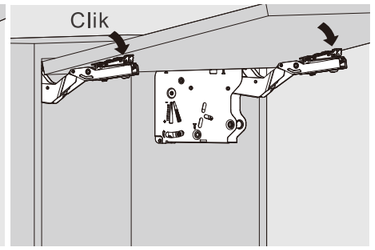
The arm of this device could spring up and cause injury.
Do not push the arm down without door attached.



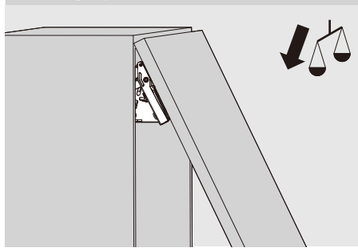
Panel Fastener Installation

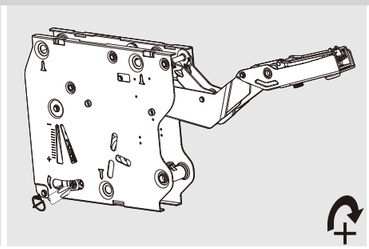


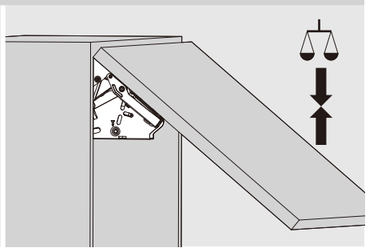
Door Assembly

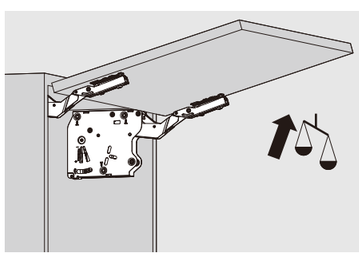


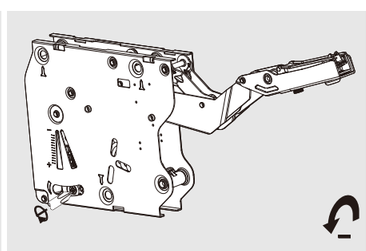
Hovering Adjustment

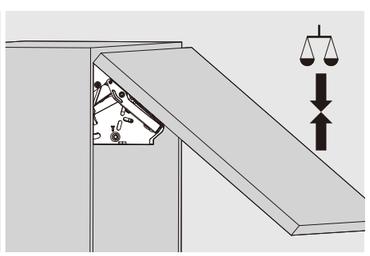








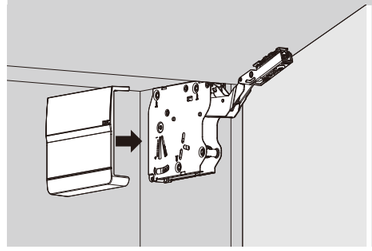




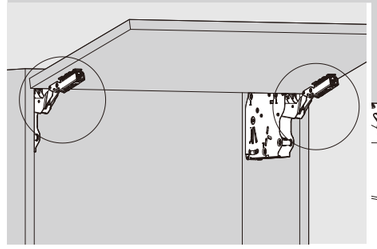
TOP-STAYS

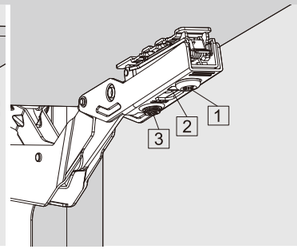
Assembly , Removal and Adjustment(for SQ series Lifting System)

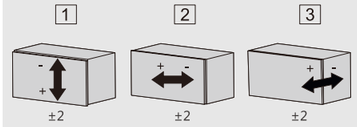
Caps Assembly



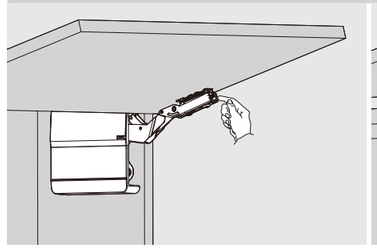
Door Position Adjustment

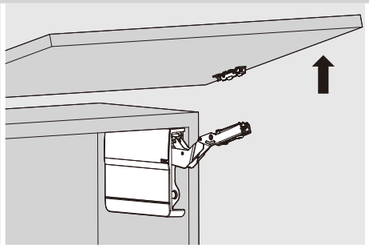


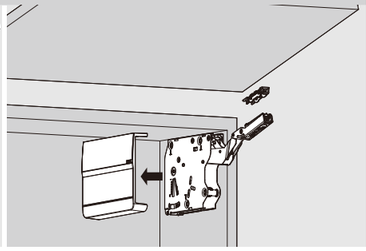


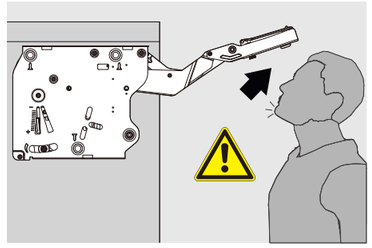


Removal







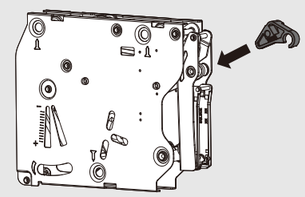


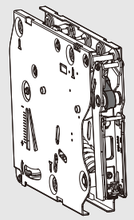
The arm of this device could spring up and cause injury!



Do not push the arm down without door attached

Opening angle restriction clip





Assembly

TOP-STAYS

SQ Series Push-open Lifting System

DTC Global Quality Benchmark

PRODUCT



DESCRIPTION

- Opening angle:107°
- Cabinet width up to 1200mm
- Cabinet height:250~600mm
- Door thickness:16~28mm
- 3D door adjustments:
  Height adjustment:+/-2mm,
  Depth adjustment:+/-2mm,
  Side adjustment:+/-2mm,
- Handle-less,stays at any desired position
- Adjustable hovering forces
- Tool free assembly and removal
- Single and dual-colour caps at your disposal

Power factor LF=

Cabinet height KH(mm) x door weight incl. double handle weight(kg)

Note: The power factor LF and the door weight can be increased by 50% when a third lift mechanism is used.

ORDER INFORMATION

1 Lift Mechanism set/ Industrial Package
Opening angle:107°

Power Factor LF	Dynamic	Item No.	Set/ctn
580-1350	Light	SQ2FBL	10
1060-2450	Medium	SQ2FBM	10
1800-4000	Strong	SQ2FBH	10
2600-5000	Extra Strong	SQ2FBC	10

3 Front Fixing-brackets set/Industrial Package
For Wooden Door and Wide Alu Frames

Nickel Plated(A01)

Item No.	Set/ctn
SQ00YQ	200

5 Single Caps(left/right) / Industrial Package
Plastic

Colour	Item No.	Set/ctn
White	SQJS03A	20
Grey	SQJS03B	20

7 Decoration cover for hinge arm /Industrial Package
Nickel Plated(A01)

Item No.	Set/ctn
S15H	4000

2 Opening angle restriction clip / Industrial Package
Plastic

100°

Dark grey (H11)

Opening angle	Item No.	Pcs/ctn
100°	SQW100	1000
75°	SQW75	1000

75°

4 Narrow Alu Frame fixing-brackets set Industrial Package
For Narrow Alu Frames

Nickel Plated(A01)

Item No.	Set/ctn
SQ00H	100

10 pcs Φ3.5X8.5mm countersunk screws included

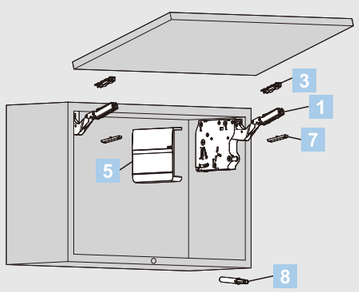
6 Dual-colour Caps(left/right) / Industrial Package
Plastic

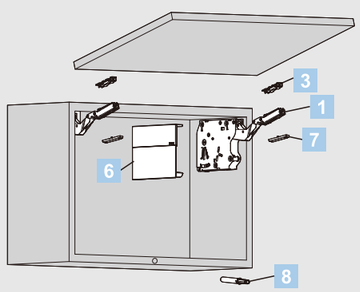
Colour	Item No.	Set/ctn
White+ light grey	SQJS04A	20
Grey+ dark grey	SQJS04B	20
White+ nickel plated	SQJS04C	20
Grey+ nickel plated	SQJS04D	20

8 Insert-type Magnetic Push Latch/Industrial Package

Item No.	Pcs/ctn
MS-A011A	200

Alternative:Push Latch see page 200

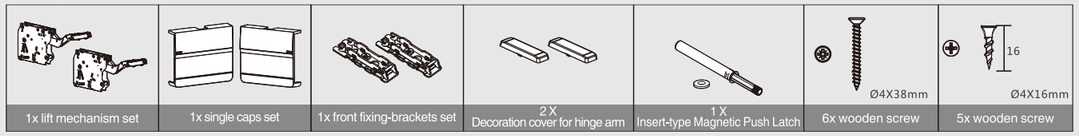




ORDER INFORMATION

T1 Single Caps-Recommended Kit Package

Including:

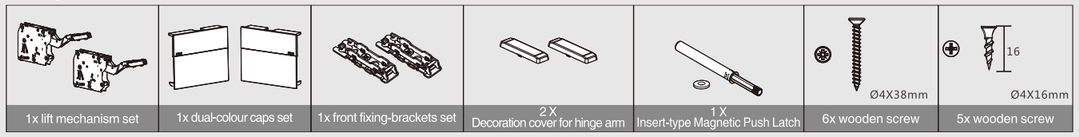


Please select the corresponding kit package item No. according to power factor and cabinet height

Power Factor(LF)	Cabinet Height	Kit package item No.(white single caps)	Kit package item No.(grey single caps)
580-1350	250-400mm	SQ2FBL03A	SQ2FBL03B
1060-2450	250-500mm	SQ2FBM03A	SQ2FBM03B
1800-4000		SQ2FBH03A	SQ2FBH03B
2600-5000	350-600mm	SQ2FBC03A	SQ2FBC03B

T2 Dual-colour Caps-Recommended Kit Package

Including:



Please select the corresponding kit package item No. according to power factor and cabinet height

Power Factor(LF)	Cabinet Height	Kit package item No.(White+ light grey caps)	Kit package item No.(Grey+ dark grey caps)
580-1350	250-400mm	SQ2FBL04A	SQ2FBL04B
1060-2450	250-500mm	SQ2FBM04A	SQ2FBM04B
1800-4000		SQ2FBH04A	SQ2FBH04B
2600-5000	350-600mm	SQ2FBC04A	SQ2FBC04B

Please select the corresponding kit package item No. according to power factor and cabinet height

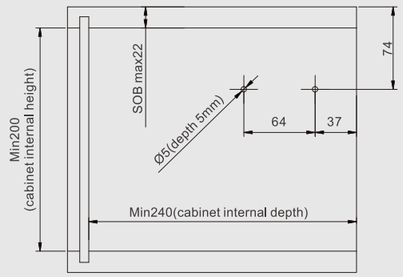
Power Factor(LF)	Cabinet Height	Kit package item No.(White+ nickel plated caps)	Kit package item No.(Grey+ nickel plated caps)
580-1350	250-400mm	SQ2FBL04C	SQ2FBL04D
1060-2450	250-500mm	SQ2FBM04C	SQ2FBM04D
1800-4000		SQ2FBH04C	SQ2FBH04D
2600-5000	350-600mm	SQ2FBC04C	SQ2FBC04D

In the case of narrow alu frame application,order fixing-brackets SQ00H separately.

PLANNING

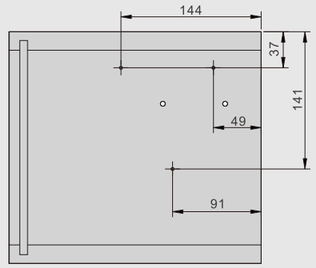
Installation Dimensions(mm)

Peg position and space requirement



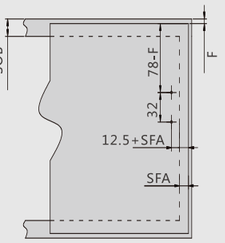
SOB: top panel thickness

Fixing Position



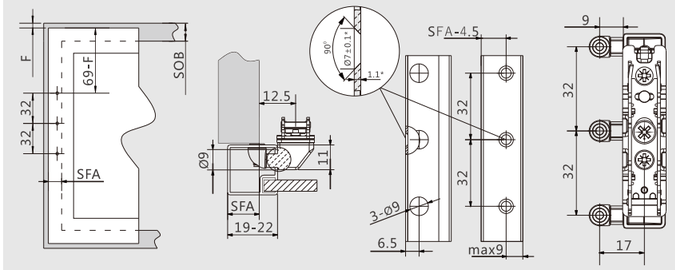
4x wooden screws Ø4X38mm

Door planning and assembly- wooden doors and wide alu frames



4 wooden screws for wooden doors (Ø4X16mm)
SFA: door overlay of the side panel
F: gap

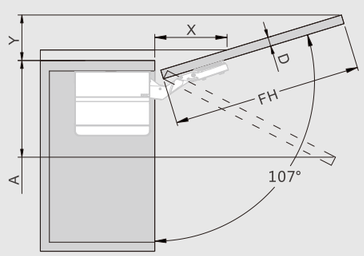
Door planning and assembly- narrow alu frames



Frame width(mm)	19	20	21	22
SFA(mm)	15~19	16~20	17~21	18~22

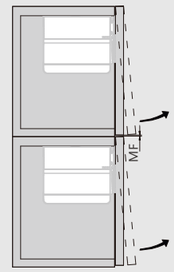
10 countersunk screws for narrow alu frames (Φ3.5X8.5mm)
*When changing material thickness, adjust the assembly dimensions accordingly

Cornice/crown moulding clearance



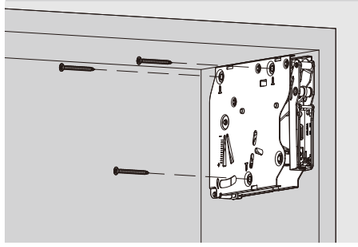
D(mm)	16	19	22	26	28
X(mm)	70	58	49	35	26
Opening angle restriction		Space requirement (mm)			
without		Y=FH x 0.29-15+D			
100°		Y=FH x 0.17-15+D			
75°		A=FH x 0.26+15-D			

Minimum gap

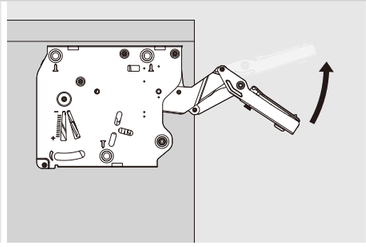


MF: Minimum gap 2mm

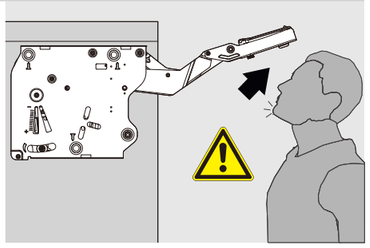
Assembly



Assembly



Caution when opening arm



The arm of this device could spring up and cause injury.
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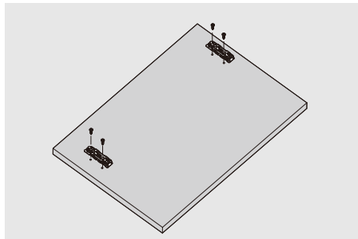
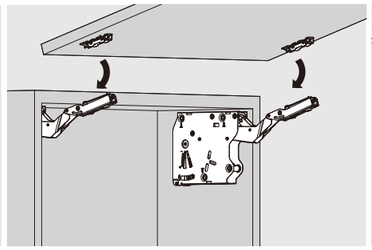
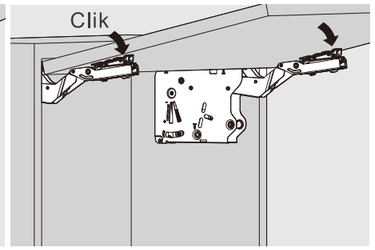


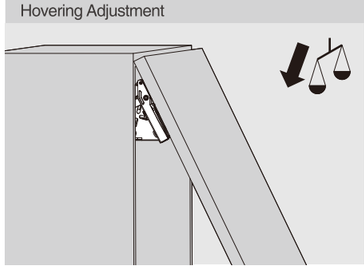
Panel Fastener Installation

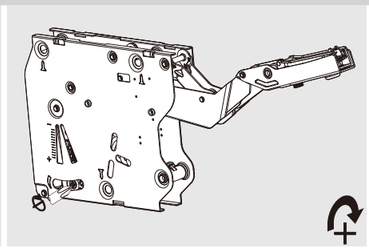


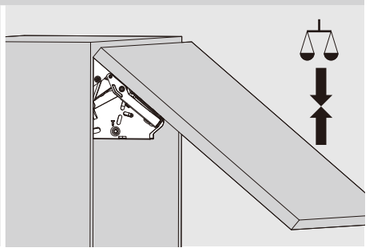
Door Assembly

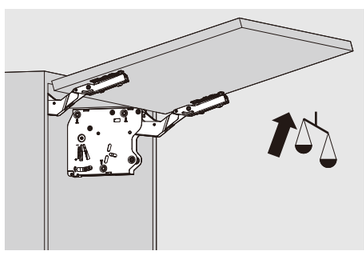


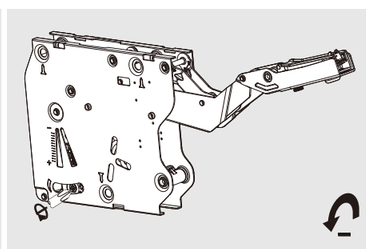
Hovering Adjustment

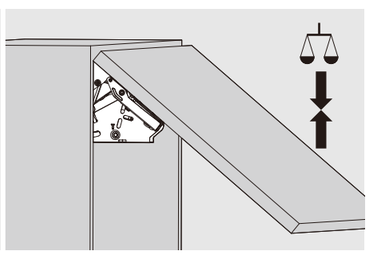






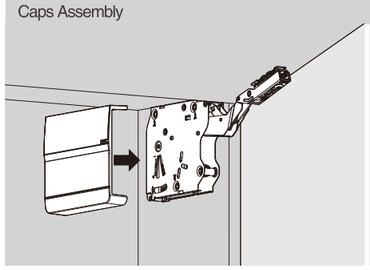




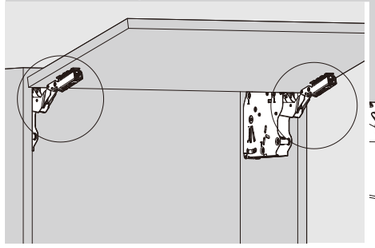


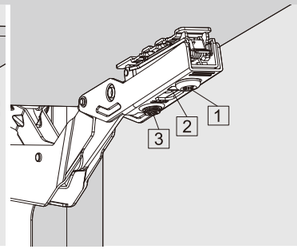
Assembly , Removal and Adjustment(for SQ Series Push-open Lifting System)

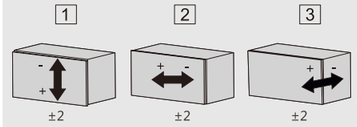
Caps Assembly



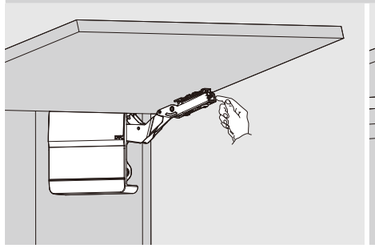
Door Position Adjustment

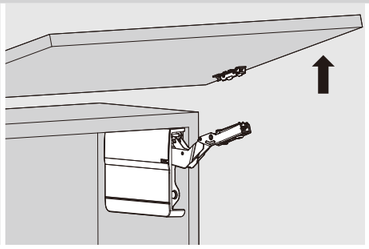


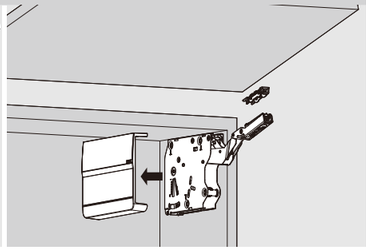


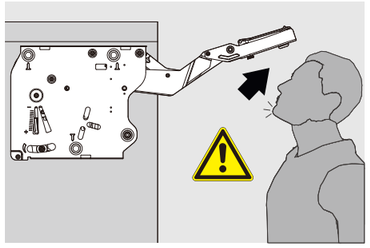


Removal







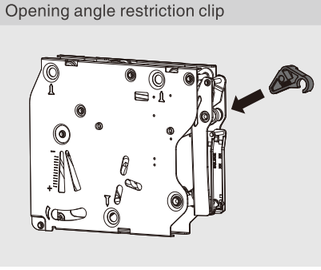


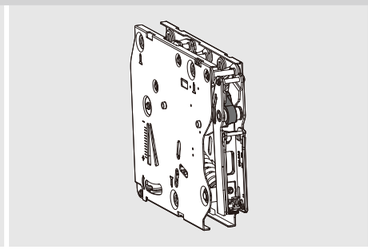
The arm of this device could spring up and cause injury!



Do not push the arm down without door attached

Opening angle restriction clip

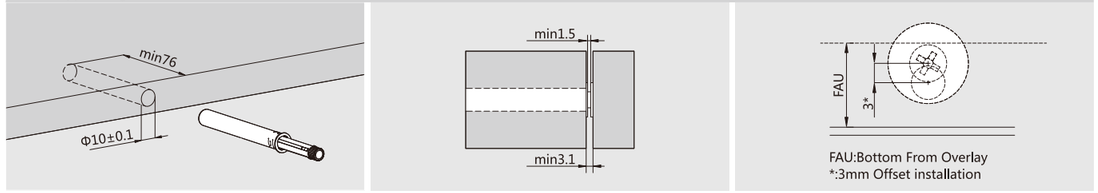




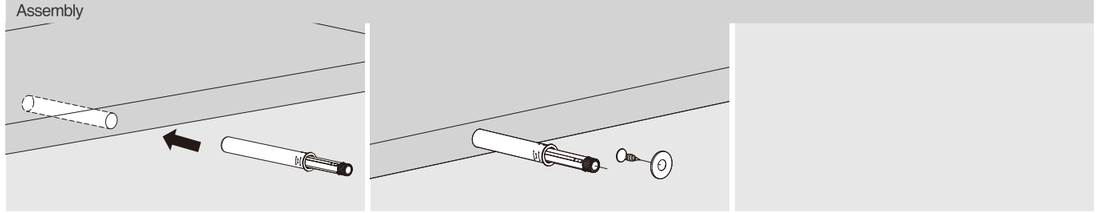
Assembly

PLANNING

Insert-type Magnetic Push Latch Installation Dimensions(mm)

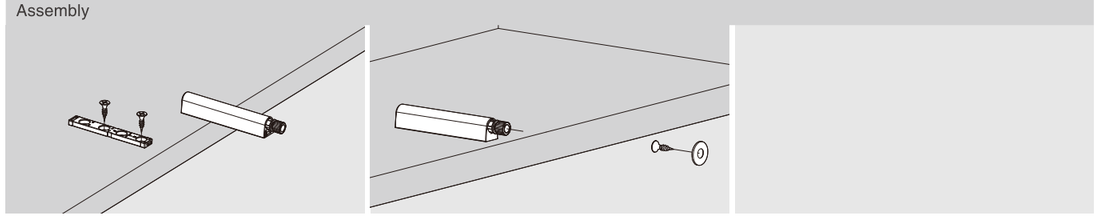


Assembly

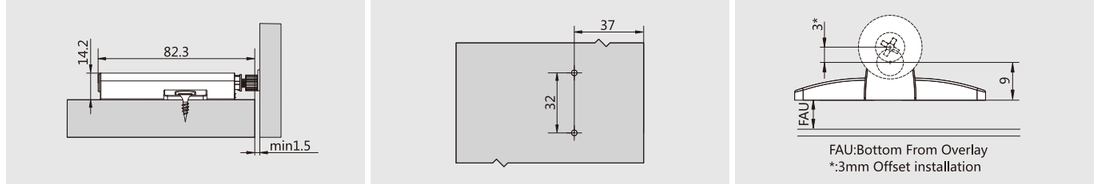


Magnetic Push Latch with Inline Fixing Plate(mm)

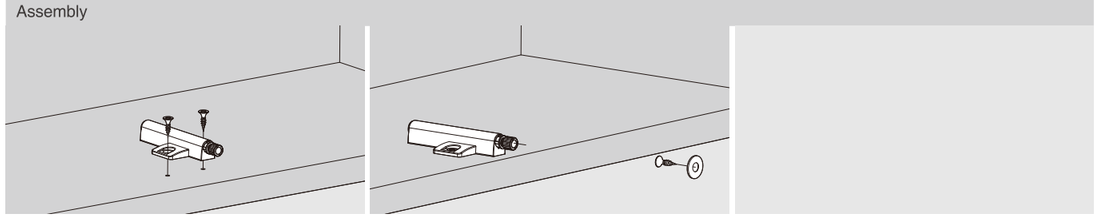
Assembly



Magnetic Push Latch with Cross Fixing Plate(mm)



Assembly



DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

DTC
Global Quality Benchmark

LIFTING
SYSTEMS

SF Series

TOP-STAYS



The new experience of the lift-up door

Agile and Unconstrained, Enjoy Quality Life



- Closing speed adjustable, easy to open and stays at any desired position, silent and smooth closing
- Snap-fit mechanism makes installation and dismantling very easy
- High stability, wide application, provide ideal opening and shutting effects for door panels with various dimensions and made of various materials.

Quietness | Intelligence | Durability | Eco- Friendliness



The TOP-STAYS SF series is suited for wider wall cabinets that have heavier fronts. They open easily and give unresricted access to the entire contents of the cabinet.

DTC
Global Quality Benchmark

LIFTING SYSTEMS

TOP-STAYS





TOP-STAYS SF is a stable lifting system for a wide range of cabinet applications and provides perfect opening and closing action for fronts of various dimensions or materials.

TOP-STAYS

SF Series Lifting System

DTC
Global Quality Benchmark

PRODUCT



DESCRIPTION

- Opening angle:107° / 100°
- Cabinet width up to 1800mm
- Cabinet height:250~700mm
- Door thickness:16~28mm
- 3D door adjustments:
  Height adjustment:+/-2mm,
  Depth adjustment:+/-2mm,
  Side adjustment:+/-2mm,
- Easy to open, and stays at any desired position
- Adjustable soft-closing speed
- Adjustable opening and hovering forces
- Tool free assembly and removal
- Single and dual-colour caps at your disposal

Power factor LF=

Cabinet height KH(mm) x door weight incl. double handle weight(kg)

Note: The power factor LF and the door weight can be increased by 50% when a third lift mechanism is used.

ORDER INFORMATION

1 Lift Mechanism set/ Industrial Package

Power Factor LF	Dynamic	Opening angle	Item No.	Set/ctn
480-1500	Extra Light	107°	SF00AD	10
750-2500	Light	107°	SF00AL	10
1500-4900	Medium	107°	SF00AM	10
3200-9000	Strong	100°	SF00AH	10

2 Opening angle restriction clip / Industrial Package

Plastic

100°

Dark grey(H11)

75°

Opening angle	Item No.	Pcs/ctn
100°	SFW100	1000
75°	SFW75	1000

3 Front Fixing-brackets set/Industrial Package
For Wooden Door and Wide Alu Frames

Nickel Plated

Item No.	SF00YQ
Set/ctn	200

4 Narrow Alu Frame fixing-brackets set
Industrial Package

For Narrow Alu Frames

Nickel Plated(A01)

Item No.	SF00H
Set/ctn	100

16 pcs 3.5X8.5mm countersunk screws included

5 Single Caps(left/right) / Industrial Package

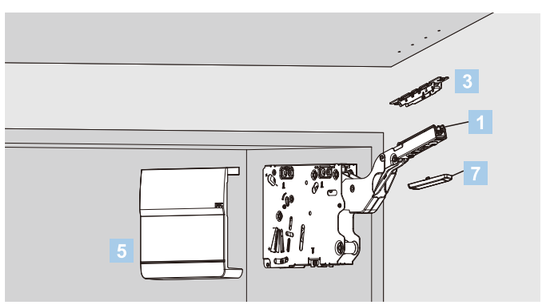
Colour	Item No.	Set/ctn
White	SFJS02A	20
Grey	SFJS02B	20

6 Dual-colour Caps(left/right) / Industrial Package

Colour	Item No.	Set/ctn
White+ light grey	SFJS01A	20
Grey+ dark grey	SFJS01B	20
White+ nickel plated	SFJS01C	20
Grey+ nickel plated	SFJS01D	20

7 Decoration cover for hinge arm /Industrial Package
Nickel Plated(A01)

Item No.	S16H
Set/ctn	4000

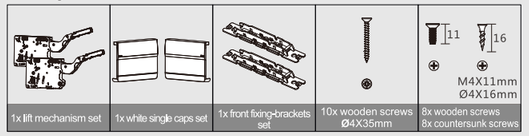




ORDER INFORMATION

T1 Recommended Kit Package

Including:

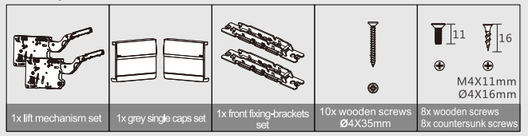


Please select the corresponding kit package item No. according to power factor and cabinet height

Power Factor(LF)	Cabinet Height	Kit package item No.
480-1500	250-500mm	SF00AD02A
750-2500	250-500mm	SF00AL02A
1500-4900	350-500mm	SF00AM02A
3200-9000	400-700mm	SF00AH02A

T2 Recommended Kit Package

Including:

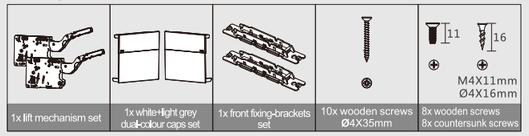


Please select the corresponding kit package item No. according to power factor and cabinet height

Power Factor(LF)	Cabinet Height	Kit package item No.
480-1500	250-500mm	SF00AD02B
750-2500	250-500mm	SF00AL02B
1500-4900	350-500mm	SF00AM02B
3200-9000	400-700mm	SF00AH02B

T3 Recommended Kit Package

Including:

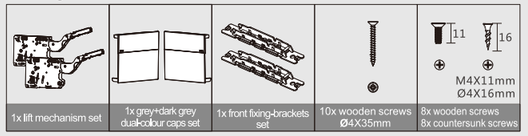


Please select the corresponding kit package item No. according to power factor and cabinet height

Power Factor(LF)	Cabinet Height	Kit package item No.
480-1500	250-500mm	SF00AD01A
750-2500	250-500mm	SF00AL01A
1500-4900	350-500mm	SF00AM01A
3200-9000	400-700mm	SF00AH01A

T4 Recommended Kit Package

Including:

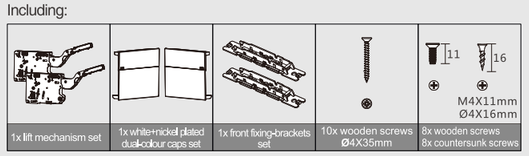


Please select the corresponding kit package item No. according to power factor and cabinet height

Power Factor(LF)	Cabinet Height	Kit package item No.
480-1500	250-500mm	SF00AD01B
750-2500	250-500mm	SF00AL01B
1500-4900	350-500mm	SF00AM01B
3200-9000	400-700mm	SF00AH01B

T5 Recommended Kit Package

Including:

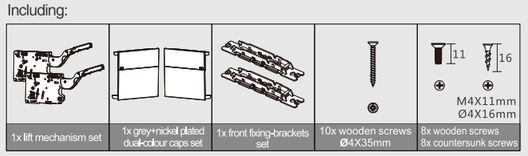


Please select the corresponding kit package item No. according to power factor and cabinet height

Power Factor(LF)	Cabinet Height	Kit package item No.
480-1500	250-500mm	SF00AD01C
750-2500	250-500mm	SF00AL01C
1500-4900	350-500mm	SF00AM01C
3200-9000	400-700mm	SF00AH01C

T6 Recommended Kit Package

Including:



Please select the corresponding kit package item No. according to power factor and cabinet height

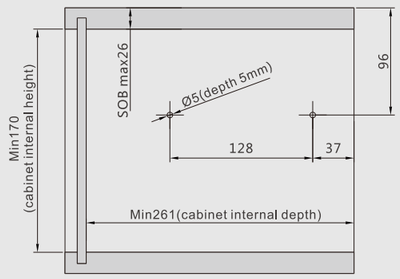
Power Factor(LF)	Cabinet Height	Kit package item No.
480-1500	250-500mm	SF00AD01D
750-2500	250-500mm	SF00AL01D
1500-4900	350-500mm	SF00AM01D
3200-9000	400-700mm	SF00AH01D

In the case of narrow alu frame application,order fixing-brackets SF00H separately.

PLANNING

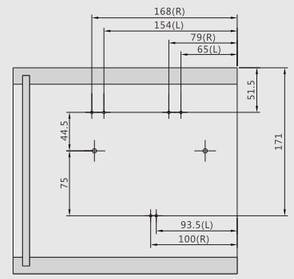
Installation Dimensions(mm)

Peg position and space requirement



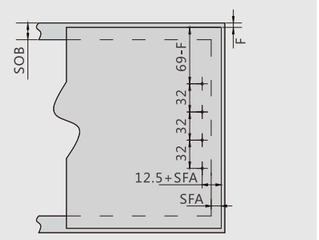
SOB: top panel thickness

Fixing Position



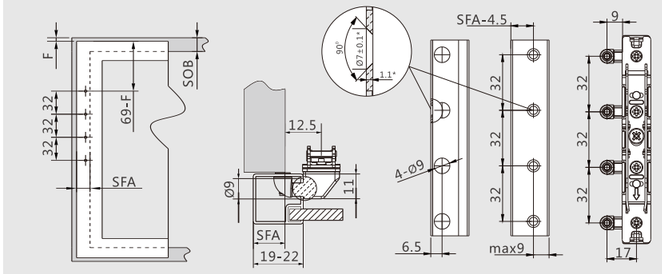
3x wooden screws Ø4X35mm

Door planning and assembly- wooden doors and wide alu frames



8 wooden screws for wooden doors (Ø4X16mm)
8 countersunk screws for wide alu frames (M4X11mm)
SFA: door overlay on the side panel
F: gap

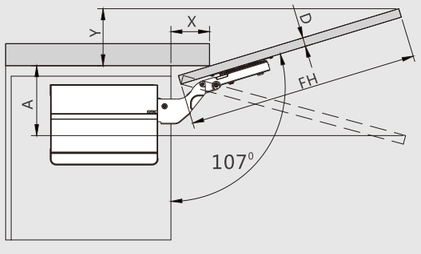
Door planning and assembly- narrow alu frames



Frame width(mm)	19	20	21	22
SFA(mm)	15~19	16~20	17~21	18~22

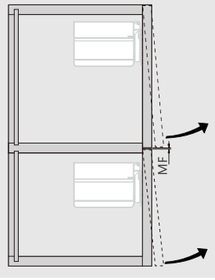
16 countersunk screws for narrow alu frames (Φ3.5X8.5mm)
*When changing material thickness, adjust the assembly dimensions accordingly

Cornice/crown moulding clearance



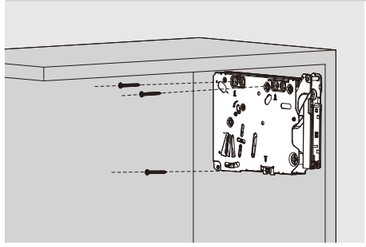
D(mm)	16	19	22	26	28
X(mm)	70	58	49	35	26
Opening angle restriction		Space requirement (mm)			
without		Y=FH x 0.29-15+D			
100°		Y=FH x 0.17-15+D			
75°		A=FH x 0.26+15-D			

Minimum gap

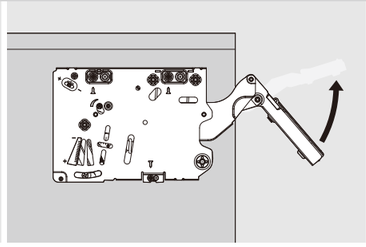


MF: Minimum gap 2mm

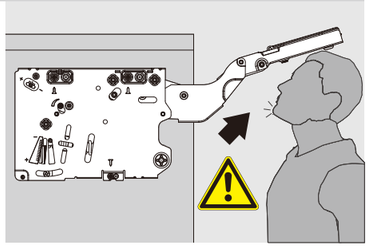
Assembly



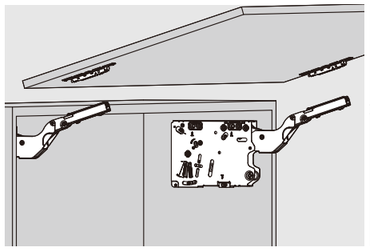
Assembly

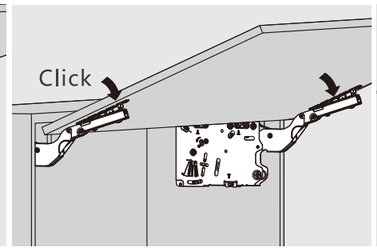


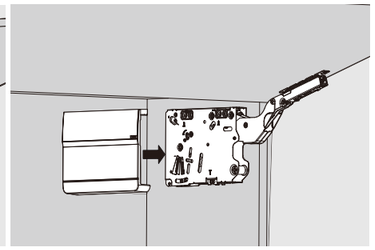
Caution when opening arm



The arm of this device could spring up and cause injury.
Do not push the arm down without door attached.

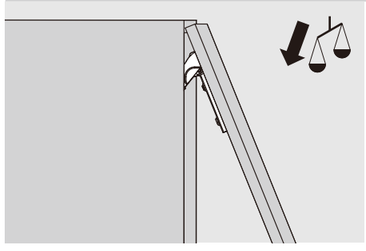


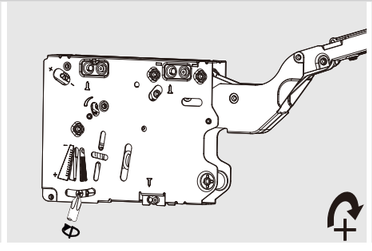


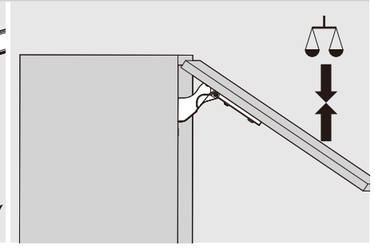


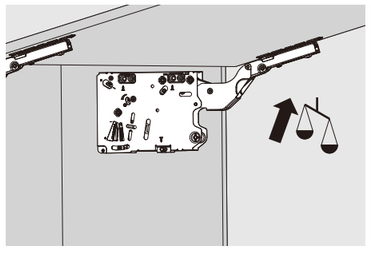
Door Assembly

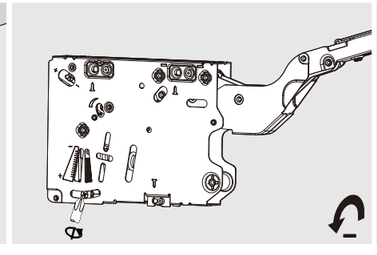
Hovering Adjustment

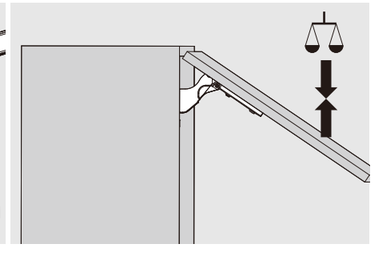








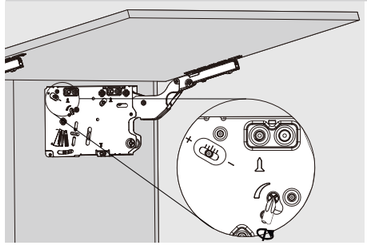




Assembly , Removal and Adjustment(for SF series Lifting System)

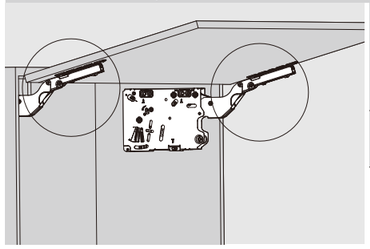
DTC
Global Quality Benchmark

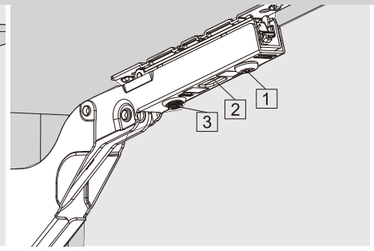
Closing Speed Adjustment

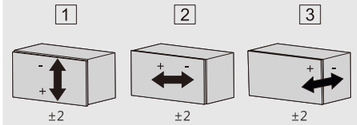


"+" increasing soft-closing time (turn adjustment screw counter-clockwise)
"-" reducing soft-closing time (turn adjustment screw clockwise)

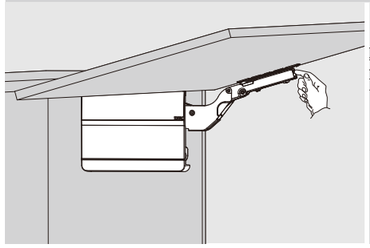
Door Position Adjustment

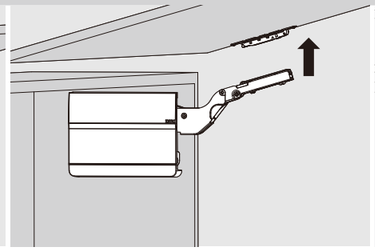


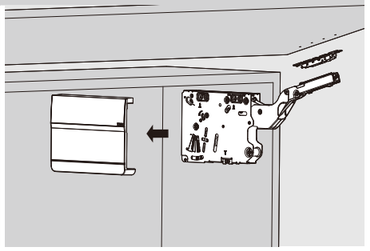


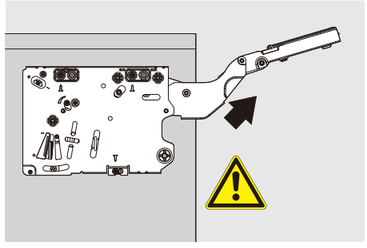


Removal







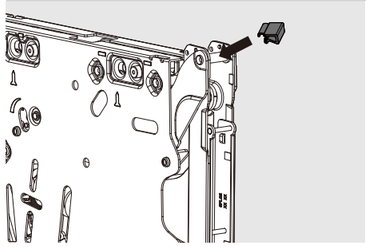


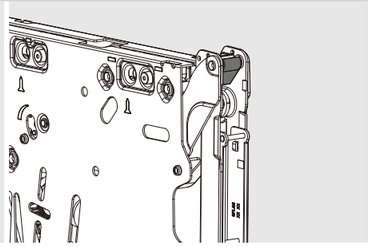
The arm of this device could spring up and cause injury!



Do not push the arm down without door attached

Opening angle restriction clip





Assembly

DTC
Global Quality Benchmark

LIFTING SYSTEMS

ST Series

TOP-STAYS



The new experience of the lift-up door

Agile and Unconstrained, Impressive and Elegant





- Easy to open and stays at any desired position, silent and smooth closing, full access to the inside of the cabinet
- Side, height and depth adjustments - 3D front adjustment of both fronts
- Tool free assembly and removal, easy and fast installation


Quietness


Intelligence


Durability


Eco- Friendliness

TOP-STAYS

ST Series Bi-fold Lifting System

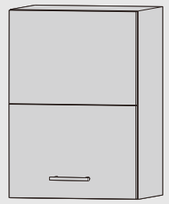
DTC
Global Quality Benchmark

PRODUCT



DESCRIPTION

- Cabinet width up to 1800mm
- Cabinet height:480~1040mm
- Door thickness:16~26mm
- 3D front adjustment of both fronts
- Easy to open, and stays at any desired position
- Adjustable soft-closing speed
- Adjustable opening and hovering forces
- Tool free assembly and removal



■symmetrical door

■wooden doors and wide alu frames

ORDER INFORMATION

1 Lift Mechanism set/ Industrial Package
6 Set/ctn

Cabinet height KH(mm)	Door weight incl handle weight (kg)	Item No.
480-529	5.0-10.0(2.5-5.0 to use 1 lift)	ST01AL
	9.6-16.0	ST01AM
530-589	4.5-8.9(2.3-4.5 to use 1 lift)	ST02AL
	8.7-14.4	ST02AM
590-649	4.1-8.1 (2.0-4.1 to use 1 lift)	ST03AL
	7.8-13.0	ST03AM
650-729	3.7-7.2 (1.8-3.7 to use 1 lift)	ST04AL
	7.0-11.6	ST04AM
	11.5-19.8	ST04AH
730-799	3.2-6.5	ST05AL
	6.3-10.6	ST05AM
	10.5-18.1(15.7-27.1 to use 3 lift)	ST05AH
800-879	5.8-9.6	ST06AM
	9.5-16.5(14.2-24.7 to use 3 lift)	ST06AH
880-959	5.2-8.8	ST07AM
	8.7-15.1(13.0-22.6 to use 3 lift)	ST07AH
960-1040	4.8-8.1	ST08AM
	8.0-13.9(12.0-20.8 to use 3 lift)	ST08AH

2 120° hinge/Industrial Package
Nickel Plated(A01)

Item No.	STA685
Set/ctn	100

3 Mounting plate for 120° hinge/Industrial Package
Nickel Plated(A01)

Item No.	SQ00YQ
Set/ctn	200

4 Decoration cover for hinge arm /Industrial Package
Nickel Plated(A01)

Item No.	S15H
Set/ctn	1000

5 Cover cap set/Industrial Package
plastic

Colour	Item No.	Set/ctn
White	STJS02A	20
Grey	STJS02B	20

6 Centre hinge /Industrial Package
Nickel Plated(A01)

Item No.	ST00BG
Set/ctn	100

7 Mounting plate for centre hinge/Industrial Package
Nickel Plated(A01)

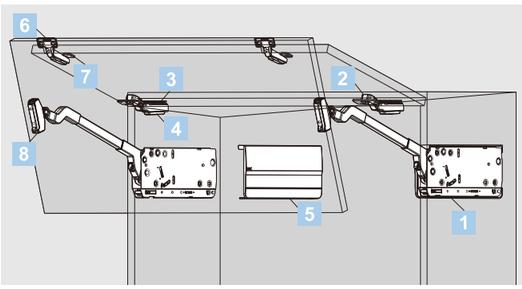
Item No.	T00TQ
Set/ctn	100

8 Front Mounting plate /Industrial Package
Nickel Plated(A01)

Item No.	ST00YQ
Set/ctn	200

9 Opening angle restriction clip/Industrial Package
Plastic
Dark grey (H11)

Opening angle	Item No.	Pcs/ctn
100°	STW100	1000
83°	STW83	1000



ORDER INFORMATION

T1 Recommended Kit Package

Including:



1x Lift mechanism set	1 X Cover cap set	1 X 120° hinge set	1 X Mounting plate set for 120° hinge	1 X Decoration cover set for hinge arm
1 X Centre hinge set	1X Mounting plate set for centre hinge	1 X Front mounting plate set	20X16mm wooden screws 10X38mm wooden screws	

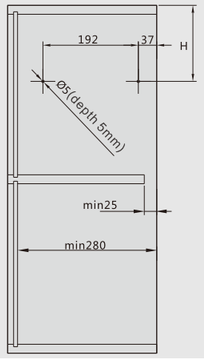
Please select the corresponding kit package item No. according to cabinet height ,door weight and handle weight

Cabinet height KH(mm)	Door weight incl handle weight (kg)	Kit package item No. (White cap)	Kit package item No. (Grey cap)
480-529	5.0-10.0	ST01AL02A	ST01AL02B
	9.6-16.0	ST01AM02A	ST01AM02B
530-589	4.5-8.9	ST02AL02A	ST02AL02B
	8.7-14.4	ST02AM02A	ST02AM02B
590-649	4.1-8.1	ST03AL02A	ST03AL02B
	7.8-13.0	ST03AM02A	ST03AM02B
650-729	3.7-7.2	ST04AL02A	ST04AL02B
	7.0-11.6	ST04AM02A	ST04AM02B
	11.5-19.8	ST04AH02A	ST04AH02B
730-799	3.2-6.5	ST05AL02A	ST05AL02B
	6.3-10.6	ST05AM02A	ST05AM02B
	10.5-18.1	ST05AH02A	ST05AH02B
800-879	5.8-9.6	ST06AM02A	ST06AM02B
	9.5-16.5	ST06AH02A	ST06AH02B
880-959	5.2-8.8	ST07AM02A	ST07AM02B
	8.7-15.1	ST07AH02A	ST07AH02B
960-1040	4.8-8.1	ST08AM02A	ST08AM02B
	8.0-13.9	ST08AH02A	ST08AH02B

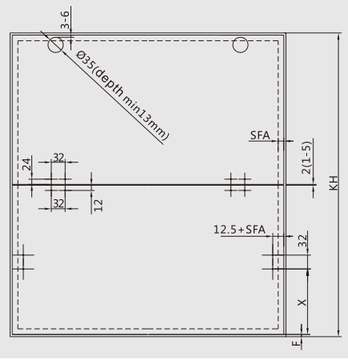
PLANNING

Installation Dimensions(mm)-Symmetrical doors

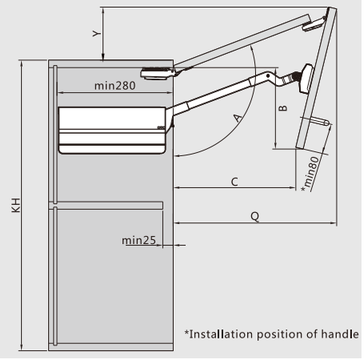
Peg position and space requirement



Door assembly-wooden doors and wide alu frames



Cornice / crown moulding clearance



Cabinet height KH(mm)	H(mm)
480-589	KHx0.3-28
590-1040	KHx0.3-57

E.G.
Cabinet height KH=500
H=500x0.3-28=122

Cabinet height KH=800
H=800x0.3-57=183

Cabinet height KH(mm)	X(mm)
480-1040	KH-H-S-F

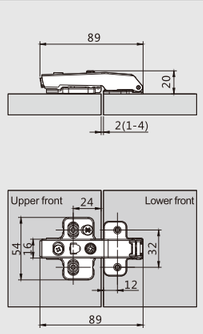
E.G.
Cabinet height KH=600
H=600x0.3-57=123
S=356 (see table below)
Gap F=2
X=600-123-356-2=119

Cabinet height KH(mm)	S(mm)	A(°)	B(mm)	C(mm)	Q(mm)	Y(mm)
480-529	301	~115-105	109-156	257-210	278-323	109-76
530-589	326	~115-105	123-180	280-223	300-354	121-77
590-649	356	~115-105	141-194	308-224	327-384	132-84
650-729	386	~115-102	160-228	335-226	355-428	144-74
730-799	426	~115-105	181-250	372-293	390-450	162-108
800-879	461	~115-105	202-280	404-318	422-494	176-115
880-959	501	~115-105	225-301	440-361	458-529	194-134
960-1040	541	~115-105	245-335	476-405	493-566	214-148

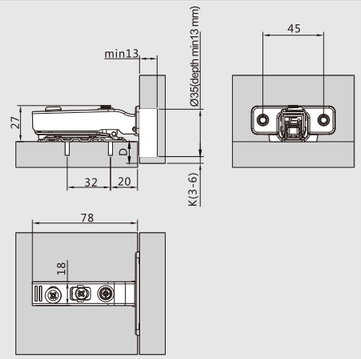
SFA=Door overlay on the side panel
F=Gap

Installation Dimensions(mm)

Centre hinge



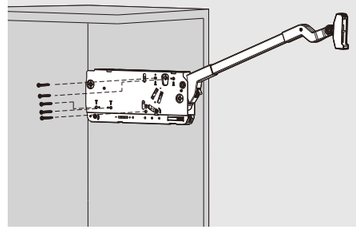
120° Hinge



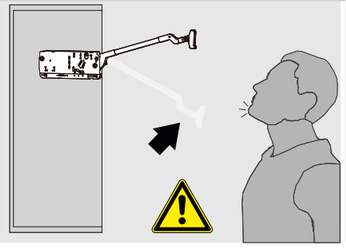
Number of hinges needed for each door:
Use 3 hinge for cabinet width over 1200mm and door weight over 12kg.
Use 4 hinge for cabinet width over 1800mm and door weight over 20kg.

Drilling distance K(mm)	3	4	5	6
Door overlay D(mm)	15	16	17	18

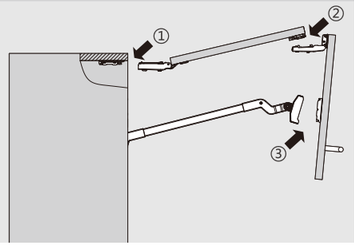
Assembly



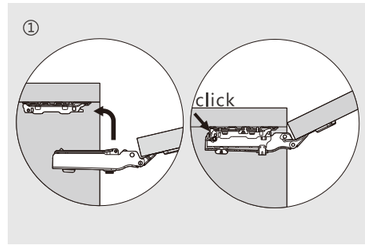
Assembly

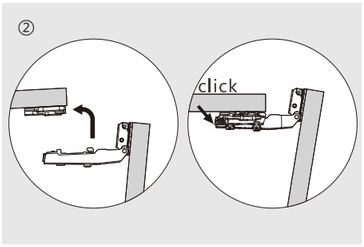


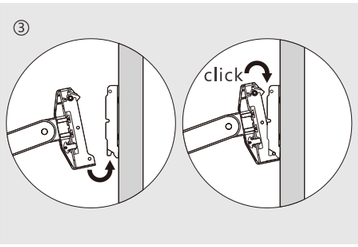
The arm of this device could spring up and cause injury.
Do not push the arm down without door attached.



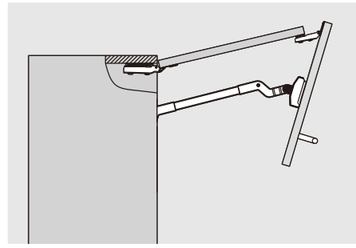
Door Assembly



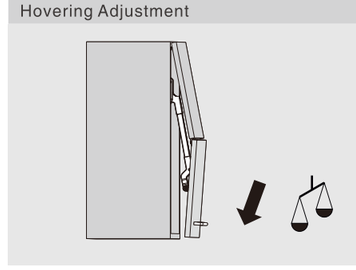


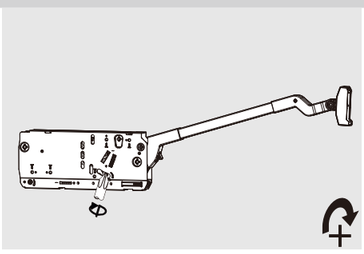


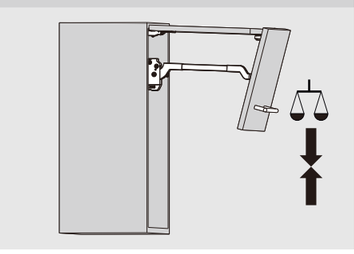
Door Assembly



Hovering Adjustment



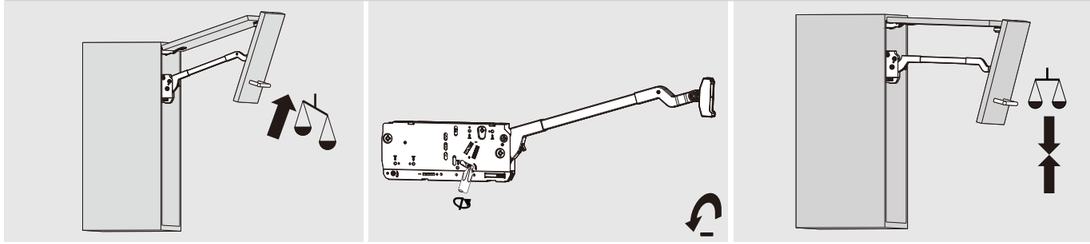




Adjustment

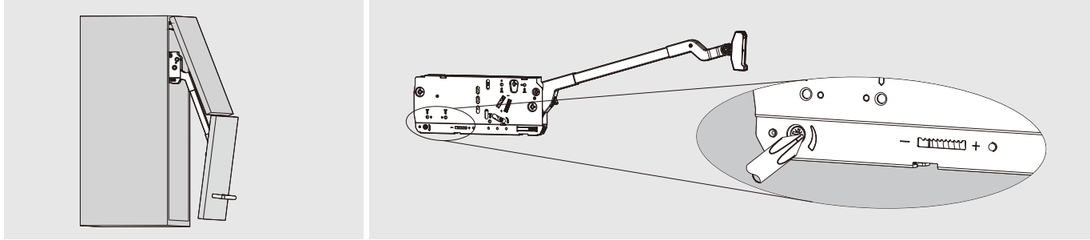
Assembly , Removal and Adjustment(for ST series Bi-fold Lifting System)

Hovering Adjustment



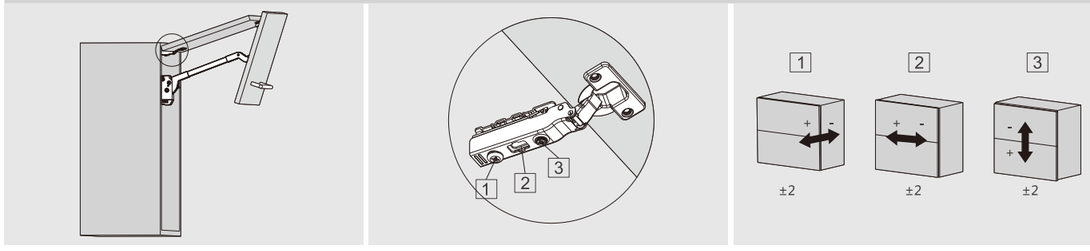
Adjustment

Closing Speed Adjustment



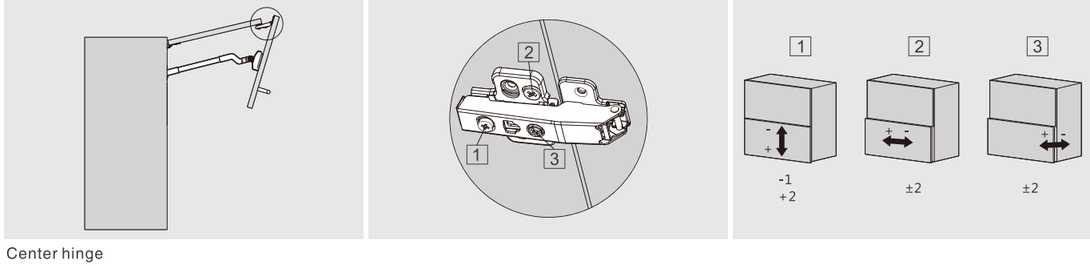
"+" Increasing soft-closing time (turn adjustment screw counter-clockwise)
"-" Reducing soft-closing time (turn adjustment screw clockwise)

Upper front adjustment



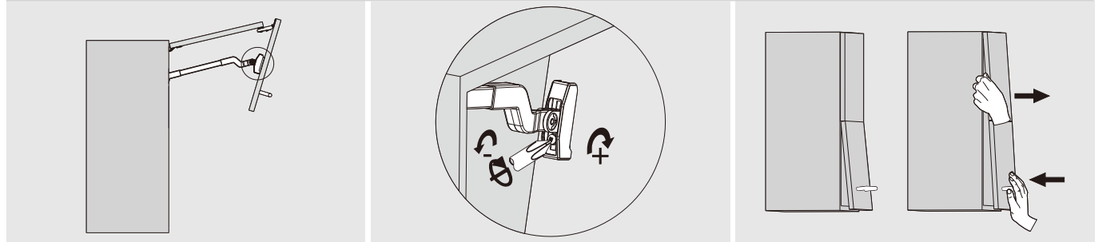
120° hinge

Lower front adjustment



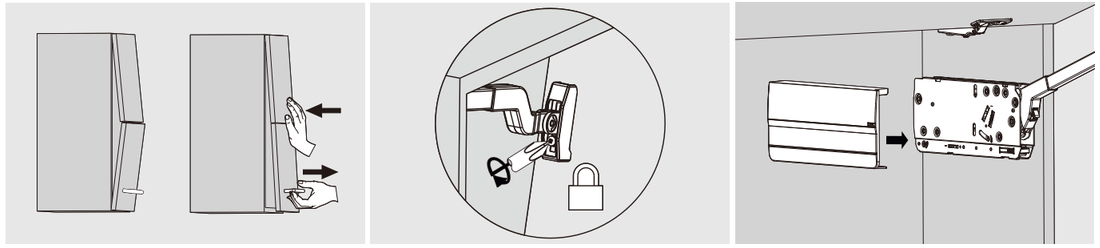
Center hinge

Door Assembly



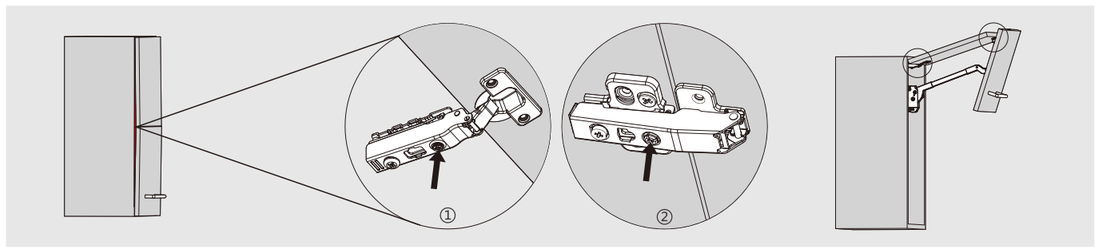
"+" Loose the screw properly when the automatic positioning is too tight to move during door adjustment
"-" Tighten the screw properly when the automatic positioning is too loose and doesn't work during door adjustment

Adjust positions of the doors



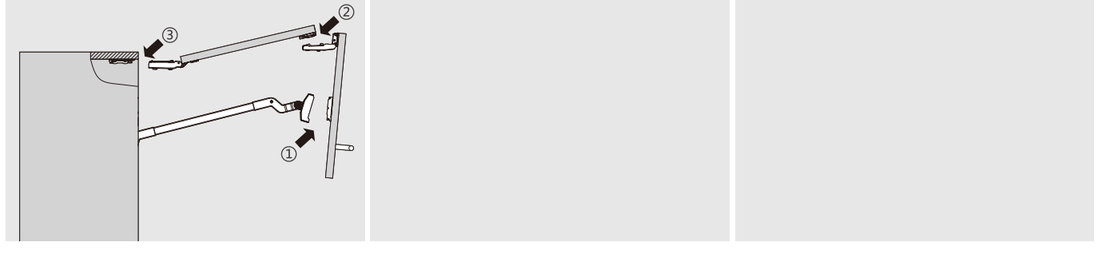
Adjust positions of the doors

Lock screw



If there is small gap between the doors and the cabinet side; fine-tune the posifions of the doors with the adjustment screws

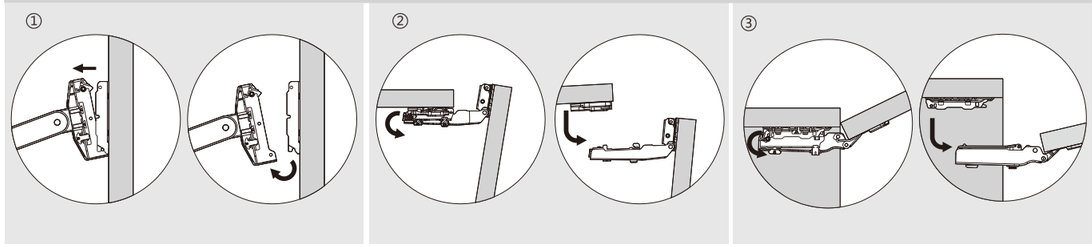
Removal

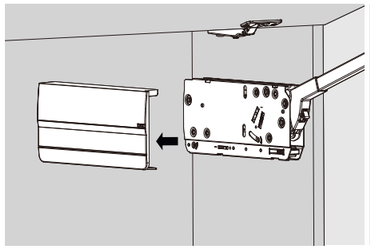


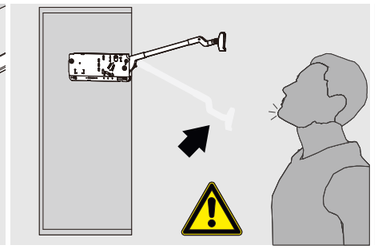
Assembly , Removal and Adjustment(for ST series Bi-fold Lifting System)

DTC
Global Quality Benchmark

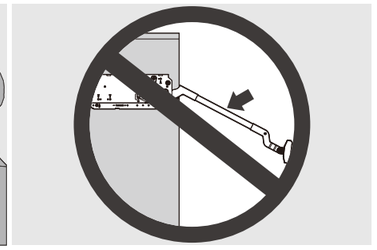
Removal





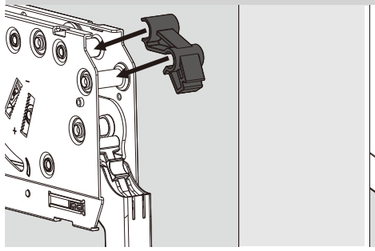


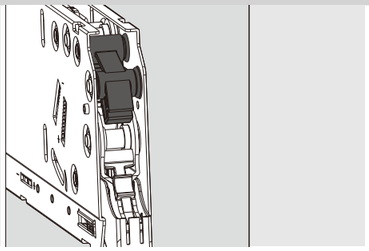
The arm of this device could spring up and cause injury!



Do not push the arm down without door attached

Opening angle restriction clip





Assembly

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

DTC
Global Quality Benchmark

LIFTING SYSTEMS

SE Series

TOP-STAYS



The new experience of the lift-up door

Agile and Unconstrained, Easy and Convenient





- Easy to open and stays at any desired position, silent and smooth closing
- Easy installation, simple, effective and precise adjustment

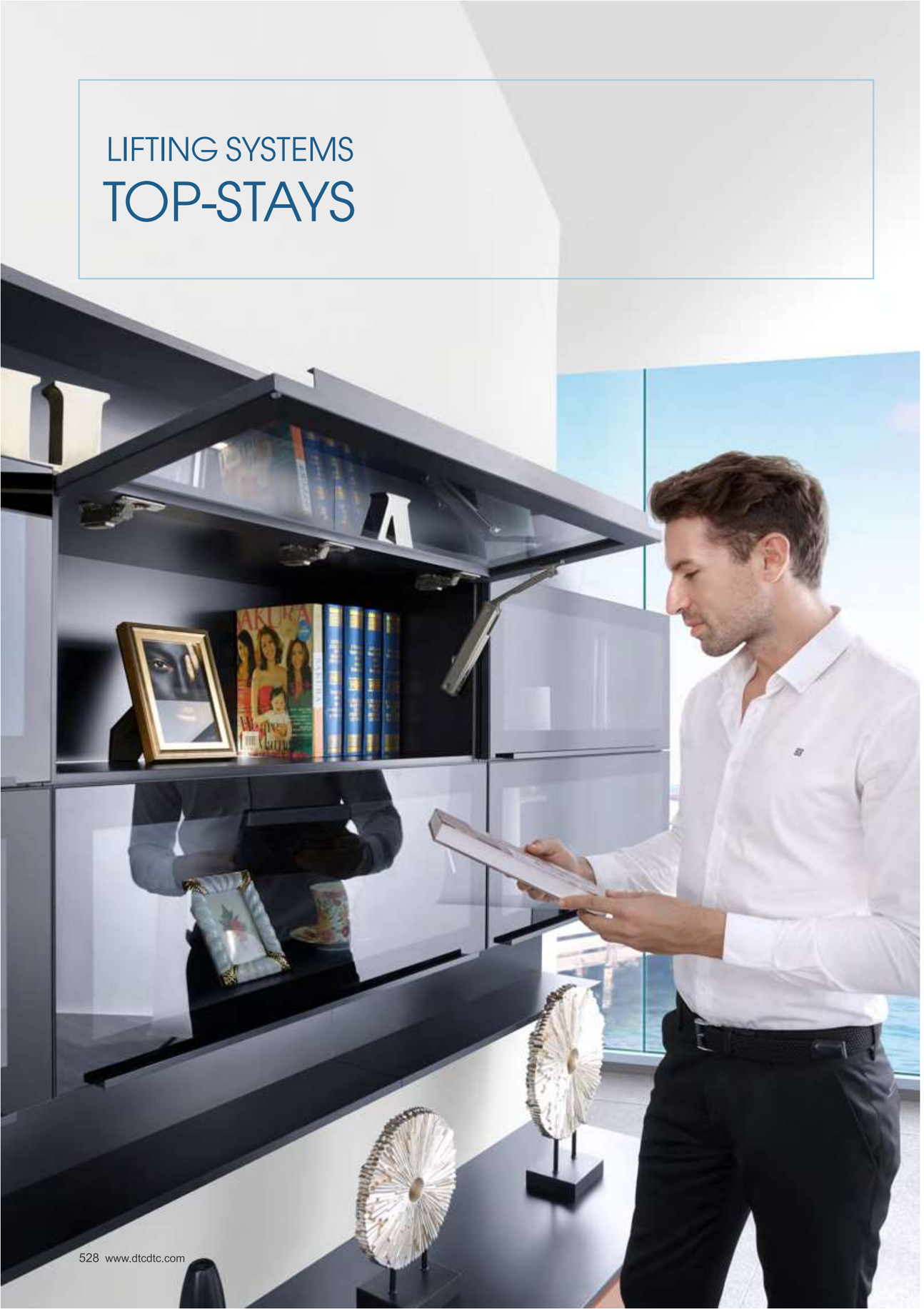
Quietness | Intelligence | Durability | Eco- Friendliness

TOP-STAYS SE is a program of compact lifting hardware that provides soft-close, push-open, and dynamic features that lifts doors smoothly and holds them at any desired position. They are an ideal solution for smaller wall cabinets.

DTC
Global Quality Benchmark

LIFTING SYSTEMS

TOP-STAYS







The sleek and compact design offers optional cover caps in nickel, white, black or gray to blend with or complement cabinet interiors for a pleasing visual aesthetic.

TOP-STAYS

SE Series Lifting System

DTC
Global Quality Benchmark

PRODUCT



DESCRIPTION

- Opening angle: 105°
- Cabinet width up to 1800mm
- Cabinet height: 240-600mm
- Cabinet minimum depth: 125mm
- Door thickness:16-26mm
- Easy to open and stays at any desired position
- Silent and smooth closing
- Side, height and depth adjustment
- Tool free assembly and removal

Power factor LF=
Cabinet height KH(mm) x door weight incl. double handle weight(kg)
Note: A practical trial is suggested when the power factor of lift mechanism is close to the critical value.

ORDER INFORMATION

1 

Lift Mechanism set/ Industrial Package
Nickel Plated(A01)

Power Factor LF	Dynamic	Item No.	Set/ctn
200-1000	Light	SE00AL	20
500-1500	Medium	SE00AM	20
960-2350	Strong	SE00AH	20

The power factor can be double when a second lift mechanism is used.

2 

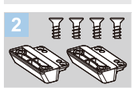
Front Fixing-brackets/ Industrial Package
for wooden door and wide Alu frame door
Nickel Plated(A01)

Item No.	SE00YQ
Pcs/ctn	200

2 

Front Fixing-brackets/Industrial Package
for wooden door, wide Alu frame door and narrow frame door
Nickel Plated(A01)

Item No.	SE00CQ
Pcs/ctn	200

2 

Front Fixing-brackets set/Industrial Package
for narrow alu frame door
Nickel Plated(A01)

Item No.	SE00H
Set/ctn	200
4 pcs Φ3.5X8.5mm countersunk screws included	

3 

Mounting plate/Industrial Package
Nickel Plated(A01)

Item No.	SE00TQ
Pcs/ctn	200



Caps/Industrial Package
White(H29) ! Grey(H30) ! Nickel Plated(A01)

	Item No.	Set/ctn
Left	SEJS02L	200
Right	SEJS02R	200

4 

Soft-close hinge for wooden door and wide Alu frame door/ Industrial Package
Nickel Plated(A01)

Item No.	C80A676F
Pcs/ctn	200

3 hinges are required when the cabinet width is over 900mm or the power factor is over 1800
4 hinges are required when the cabinet width is over 1200mm or the power factor is over 2700

Alternative
PIVOT-STAR speed-adjustable hinge C81A676F.
Door thickness:16-26mm.

4 

Soft-close hinge for narrow Alu frame door / Industrial Package
Nickel Plated(A01)

Item No.	C80A678F
Pcs/ctn	200

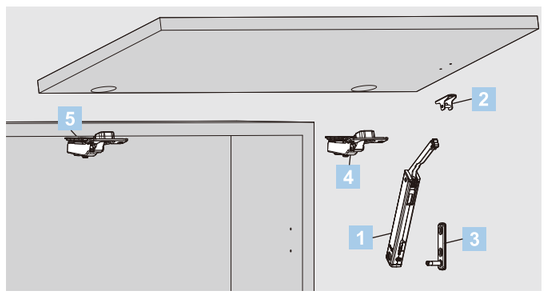
3 hinges are required when the cabinet width is over 900mm or the power factor is over 1800
4 hinges are required when the cabinet width is over 1200mm or the power factor is over 2700
Range of width of aluminium frame(V):19-22mm.

5 

Adjustable mounting plate/Industrial Package
Nickel Plated(A01)

Item No.	89T00TQ
Pcs/ctn	200

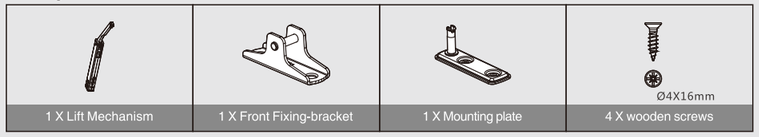
Use mounting plate 81T00TQ for PIVOT-STAR speed adjustable hinge C81A676F



ORDER INFORMATION

T1 Recommended Kit Package

Including:

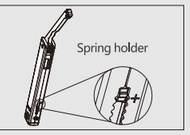


1 X Lift Mechanism	1 X Front Fixing-bracket	1 X Mounting plate	4 X wooden screws

Please select the corresponding kit package item No. according to power factor and cabinet height

Power Factor(LF)	Cabinet Height	Kit package item No.
200-1000	240-600mm	SE00AL01
500-1500		SE00AM01
960-2350		SE00AH01

Spring holder colours represent different powers
Light grey
Dark grey
White



! Front fixing bracket SE00H should be ordered when the front is narrow Alu frame door.

TOP-STAYS

SE Series Push-open Lifting System

DTC
Global Quality Benchmark

PRODUCT



DESCRIPTION

- Opening angle: 105°
- Cabinet width up to 1800mm
- Cabinet height: 240-600mm
- Cabinet minimum depth: 125mm
- Door thickness:16-26mm
- Handle-less, stays at any desired position
- Silent and smooth closing
- Side, height and depth adjustment
- Tool free assembly and removal

Power factor LF=

Cabinet height KH(mm) x door weight incl. double handle weight(kg)

Note: A practical trial is suggested when the power factor of lift mechanism is close to the critical value.

ORDER INFORMATION

1 Lift Mechanism set/ Industrial Package
Nickel Plated(A01)

Power Factor LF	Dynamic	Item No.	Set/ctn
200-1000	Light	SE2FAL	20
500-1400	Medium	SE2FAM	20
960-2050	Strong	SE2FAH	20

The power factor can be double when a second lift mechanism is used.

2 Front Fixing-brackets/ Industrial Package
for wooden door and wide Alu frame door
Nickel Plated(A01)

Item No.	SE00YQ
Pcs/ctn	200

2 Front Fixing-brackets/Industrial Package
for wooden door, wide Alu frame door and narrow frame door
Nickel Plated(A01)

Item No.	SE00CQ
Pcs/ctn	200

2 Front Fixing-brackets set/Industrial Package
for narrow alu frame door
Nickel Plated(A01)

Item No.	SE00H
Set/ctn	200

4 pcs Φ3.5X8.5mm countersunk screws included

3 Mounting plate/Industrial Package
Nickel Plated(A01)

Item No.	SE00TQ
Pcs/ctn	200

Caps/Industrial Package
White(H29) ! Grey(H30) ! Nickel Plated(A01)

	Item No.	Set/ctn
Left	SEJS02L	200
Right	SEJS02R	200

4 Unsprung hinge for wooden door and wide Alu frame door/ Industrial Package
Nickel Plated(A01)

Item No.	A80A675
Pcs/ctn	200

3 hinges are required when the cabinet width is over 900mm or the power factor is over 1800
4 hinges are required when the cabinet width is over 1200mm or the power factor is over 2700

Door thickness:16-26mm.

4 Unsprung hinge for narrow Alu frame door / Industrial Package
Nickel Plated(A01)

Item No.	A80A678
Pcs/ctn	200

3 hinges are required when the cabinet width is over 900mm or the power factor is over 1800
4 hinges are required when the cabinet width is over 1200mm or the power factor is over 2700
Range of width of aluminium frame(V):19-22mm.

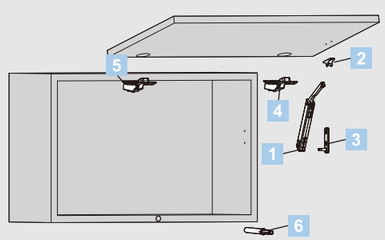
5 Mounting plate/Industrial Package
Nickel Plated(A01)

Item No.	89H00AQ
Pcs/ctn	200

6 Insert-type Magnetic Push Latch/Industrial Package

Item No.	MS-A011A
Pcs/ctn	200

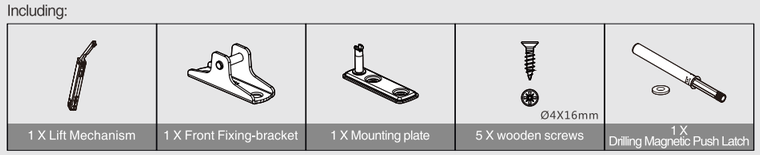
Alternative:Push Latch see page 200



ORDER INFORMATION

T1 Recommended Kit Package

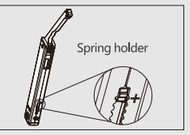
Including:



1 X Lift Mechanism	1 X Front Fixing-bracket	1 X Mounting plate	5 X wooden screws	1 X Drilling Magnetic Push Latch

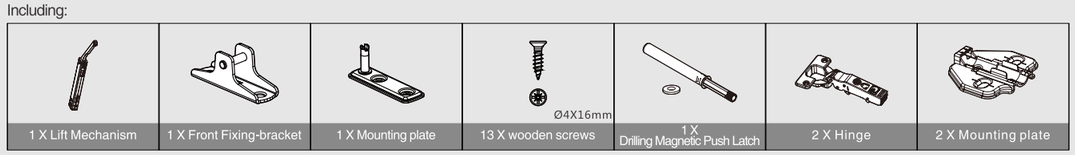
Please select the corresponding kit package item No. according to power factor and cabinet height		
Power Factor(LF)	Cabinet Height	Kit package item No.
200-1000	240-600mm	SE2FAL01
500-1400		SE2FAM01
960-2050		SE2FAH01

Spring holder colours represent different powers
Light grey
Dark grey
White



T2 Recommended Kit Package

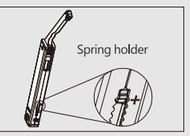
Including:



1 X Lift Mechanism	1 X Front Fixing-bracket	1 X Mounting plate	13 X wooden screws	1 X Drilling Magnetic Push Latch	2 X Hinge	2 X Mounting plate

Please select the corresponding kit package item No. according to power factor and cabinet height		
Power Factor(LF)	Cabinet Height	Kit package item No.
200-1000	240-600mm	SE2FAL01A
500-1400		SE2FAM01A
960-2050		SE2FAH01A

Spring holder colours represent different powers
Light grey
Dark grey
White

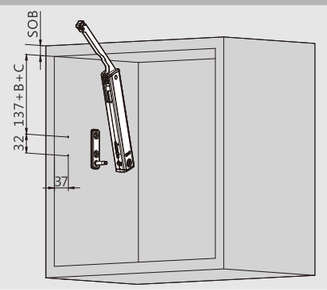


! Front fixing bracket SE00H should be ordered when the front is narrow Alu frame door.

PLANNING

Installation Dimensions(mm)

Peg position and space requirement

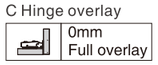


SOB Top panel thickness

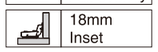
B Hinge mounting plate height

B	0mm	2mm	4mm	9mm	18mm
Mounting plate	H=0	H=2	H=4	H=9	H=18

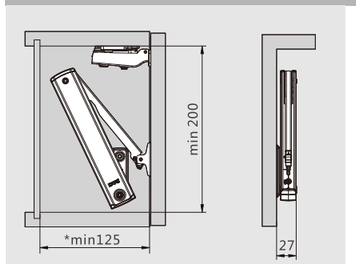
C Hinge overlay



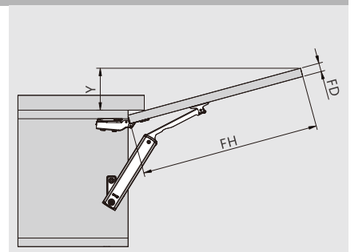




Space requirement



* Minimum 200mm for suspension bracket application

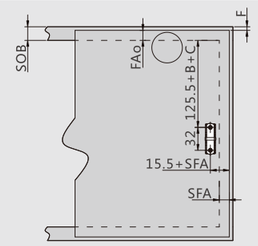


Y=(FH-a)x0.3

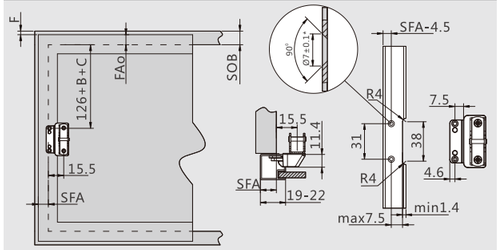
FH=Front height

FD (mm)	16	19	22	24
a (mm)	45	34	23	15

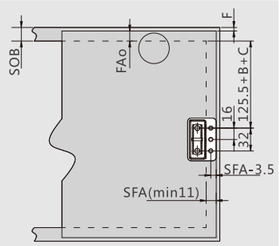
Door Assembly - wooden doors and wide alu frames



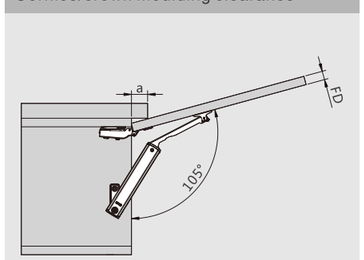
Door Assembly - narrow alu frames



Door Assembly - wooden doors/ wide alu frames/ narrow alu frames



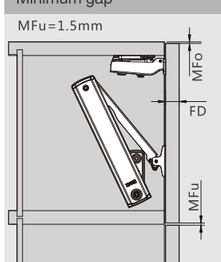
Cornice/crown moulding clearance

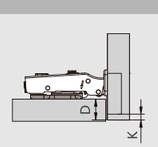


FD (mm)	16	19	22	24
a (mm)	45	34	23	15

Minimum gap

MFu=1.5mm





K(mm)	3	4	5	6	Mounting plate
D(mm)	15	16	17	18	H=0
	13	14	15	16	H=2
	11	12	13	14	H=4
	6	7	8	9	H=9

K=Drilling distance D=Required door overlay

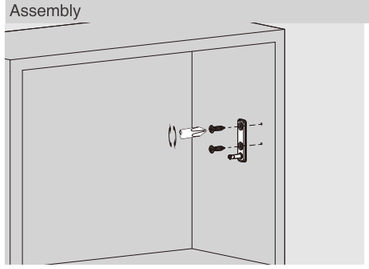
FD=	16	17	18	19	20	21	22	23	24	25	26
K=3 MFo=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4 MFo=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5 MFo=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6 MFo=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

F: Gap FAo: Top panel overlay SFA：Side panel overlay= side thickness – gap

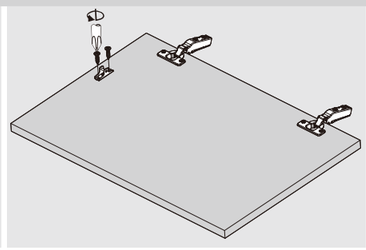
MFu: Bottom Min. gap FD： Door thickness

MFo: Top Min. gap

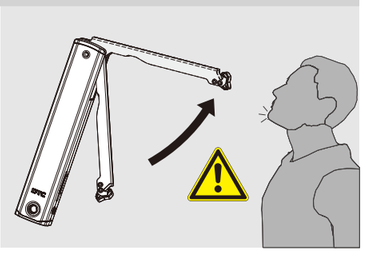
Assembly



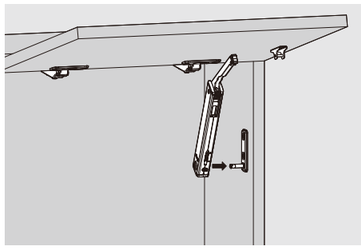
Assembly

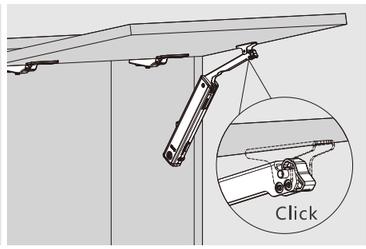


Door Assembly



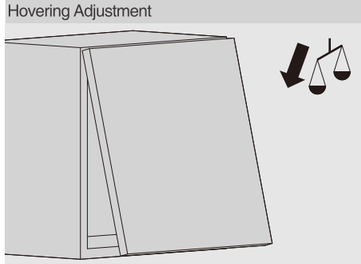
The arm of this device could spring up and cause injury.
Do not push the arm down without door attached.

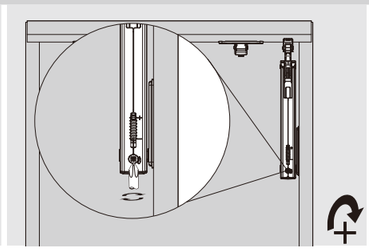


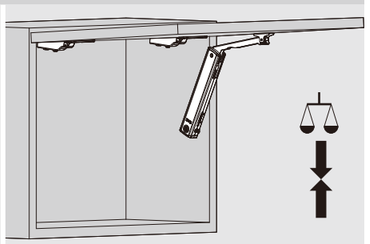


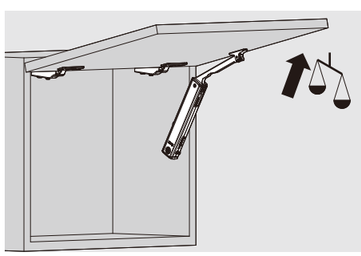
Door Assembly

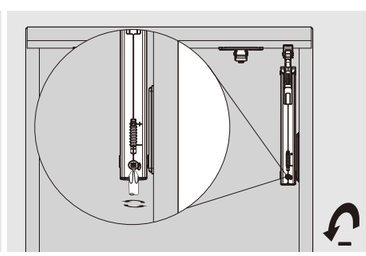
Hovering Adjustment

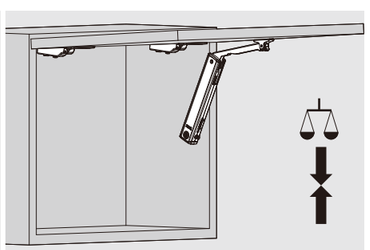








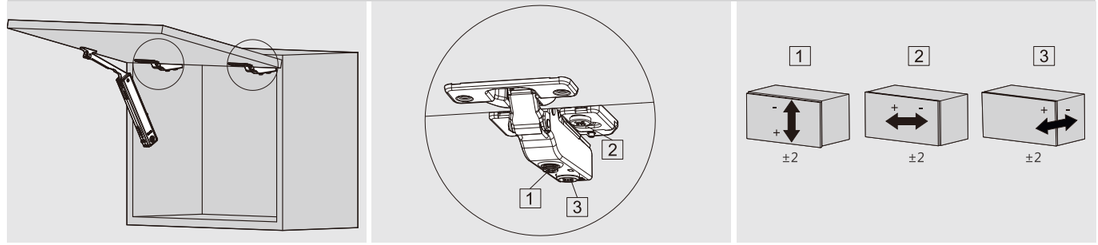




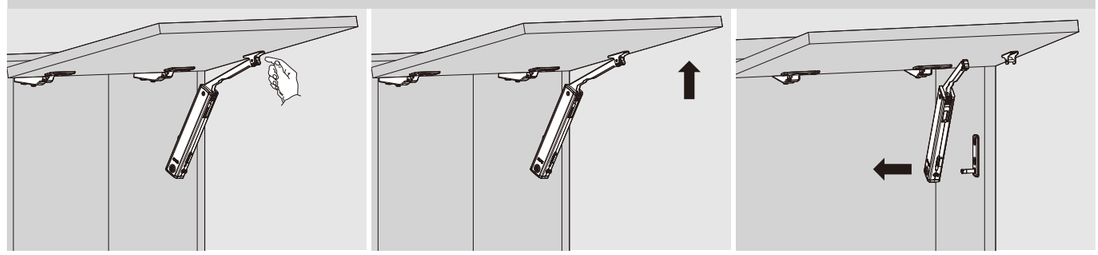
TOP-STAYS

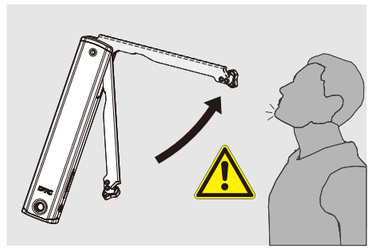
Assembly , Removal and Adjustment (for SE Series Lifting System)

Adjustment



Removal





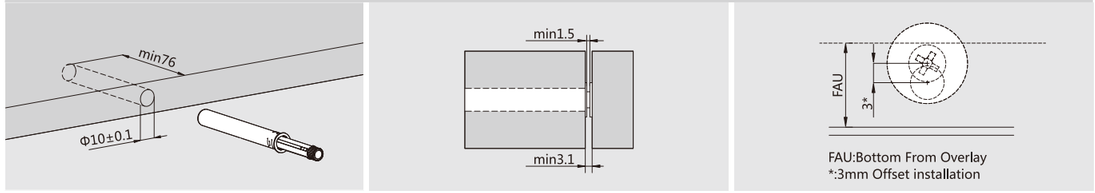
The arm of this device could spring up and cause injury!

TOP-STAYS

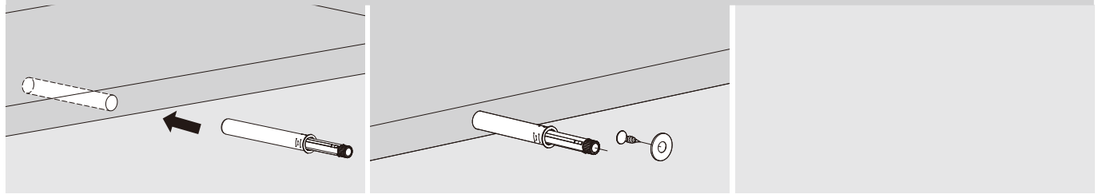
Assembly (for SE Series Push-open Lifting System)

PLANNING

Insert-type Magnetic Push Latch Installation Dimensions(mm)

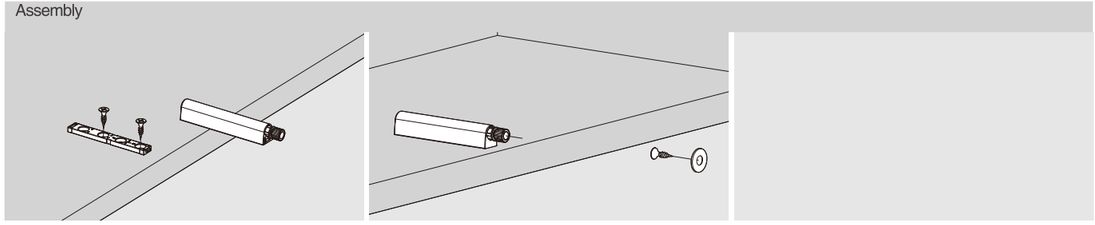


Assembly

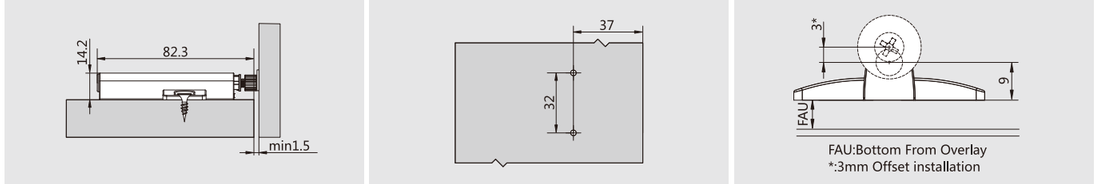


Magnetic Push Latch with Inline Fixing Plate(mm)

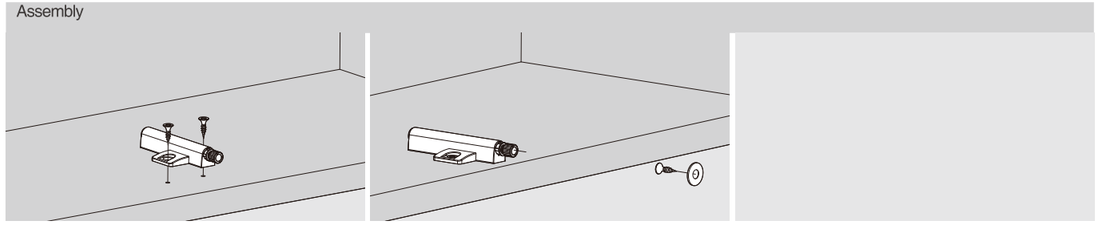
Assembly



Magnetic Push Latch with Cross Fixing Plate(mm)



Assembly



DTC
Global Quality Benchmark

LIFTING SYSTEMS

DQ Series

TOP-STAYS



The new experience of the door open

Agile and Unconstrained, Light and Comfortable

- Easy to open with damping device, comfortable operation and silent movement
- Adjustable door opening speed and angle, provides ideal opening and closing effects for each door panel.
- Different ways of installation, single or double, horizontal or vertical, are optional according to the actual situation.

Quietness | Intelligence | Durability | Eco- Friendliness

TOP-STAYS

DQ Series Lifting System

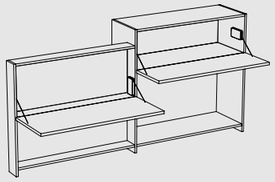
DTC
Global Quality Benchmark

PRODUCT



DESCRIPTION

- Cabinet height: 200-480mm
- Door weight up to 14kg
- Horizontal & vertical mounting
- Adjustable opening speed and angle
- Soft-opening
- Caps at your disposal



ORDER INFORMATION

T1 Recommended Kit Package

Including:

			
1x lift mechanism set	1x front fixing-brackets set	1x white caps set	2 X Euro screw(Ø6.4x14mm) 4 X Euro screw(Ø6.4x24.5mm)

Please select the corresponding kit package item No. according to the door weight tables

Power Factor(LF)	Kit package item No.	Set/ctn
Light	**DQ00AL02A**	20
Medium	**DQ00AM02A**	20
Strong	**DQ00AH02A**	20

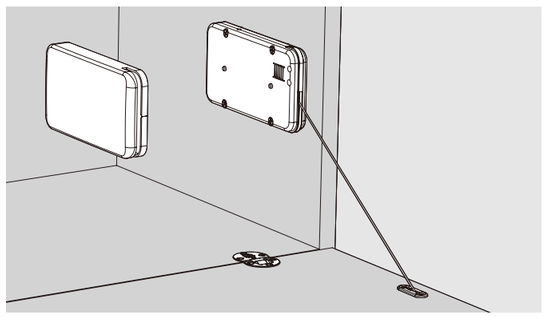
T2 Recommended Kit Package

Including:

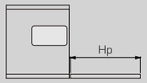
			
1x lift mechanism set	1x front fixing-brackets set	1x grey caps set	2 X Euro screw(Ø6.4x14mm) 4 X Euro screw(Ø6.4x24.5mm)

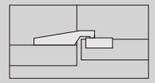
Please select the corresponding kit package item No. according to the door weight tables

Power Factor(LF)	Kit package item No.	Set/ctn
Light	**DQ00AL02B**	20
Medium	**DQ00AM02B**	20
Strong	**DQ00AH02B**	20



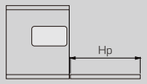
DOOR WEIGHT TABLES (KG)

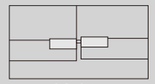




-Horizontal installation
-Euro hinge

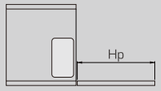
	Light		Medium		Strong	
HP(mm)	lift mechanism set x1	lift mechanism set x2	lift mechanism set x1	lift mechanism set x2	lift mechanism set x1	lift mechanism set x2
200-230	3.5-4.8	-	4.3-5.8	-	4.9-6.9	-
230-270	3.2-4	6.8-8.5	3.7-5.6	6.8-9.2	4.4-6.2	-
270-330	3.1-3.9	5.4-7.4	3.8-5	7.4-9	4-5.2	8.6-11
330-380	2.6-3.6	5-7.2	3.3-4.9	7.2-8.8	3.7-5.1	8-11.2
380-430	2.8-3.7	4.5-7	2.9-3.9	6.1-8.7	3.3-4.5	7.5-11
430-460	2.2-3	4.3-6.3	2.9-3.7	5.9-8.3	3.3-4.5	7.5-10.5
460-480	2.8-3	4.1-6.1	2.9-3.7	5.5-7.5	3.4-4.1	7-9.5

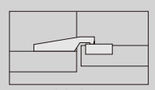




-Horizontal installation
-Flat hinge

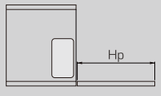
	Light		Medium		Strong	
HP(mm)	lift mechanism set x1	lift mechanism set x2	lift mechanism set x1	lift mechanism set x2	lift mechanism set x1	lift mechanism set x2
200-230	4-4.8	-	4.2-6.2	-	4.8-6.8	-
230-270	3-4.4	6-8.4	3.6-5.2	6.8-9.6	4.4-6	-
270-330	2.9-3.8	5.6-7.8	3-4.6	6.4-8.8	3.6-5.2	7-10.2
330-380	2.7-3.7	5-7	3.2-4.3	6.5-8.5	3.7-4.9	6.9-10.1
380-430	2.9-3.6	4.5-6.1	3.1-3.9	5.7-7.3	3.7-4.5	6.9-8
430-460	2.7-3.1	4.3-6.1	2.7-3.9	5.9-8.3	3.7-4.7	7.1-9.5
460-480	2.5-2.9	4.1-5.7	2.8-3.8	5.3-7.7	3.6-4.4	6.8-8.9

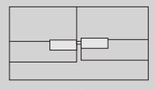




-Vertical installation
-Euro hinge

	Light		Medium		Strong	
HP(mm)	lift mechanism set x1	lift mechanism set x2	lift mechanism set x1	lift mechanism set x2	lift mechanism set x1	lift mechanism set x2
200-230	4.4-5.5	-	6.3-8.5	-	7.5-9.3	-
230-270	3.4-4.5	6.8-9.2	4.5-5.6	9.2-12	6.8-8.6	-
270-330	3-4.9	6.1-7.7	3.7-5.1	7.7-10.1	5.4-7.1	10.5-13.7
330-380	2.5-3.6	5.1-6.9	3.2-4.3	6.6-9.3	4.6-6.1	9.1-11.3
380-430	2.3-3.2	4.4-6.6	3-4	6.6-8.2	4.4-5.4	8.4-10.2
430-460	2.3-3	4.2-6.2	2.8-3.6	5.4-7.6	4.2-5.2	7.4-9.4
460-480	2.3-3	4.2-6.2	2.8-3.6	5.4-7.6	4-5.2	7.2-9.4





-Vertical installation
-Flat hinge

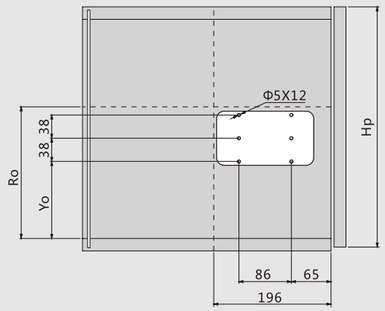
	Light		Medium		Strong	
HP(mm)	lift mechanism set x1	lift mechanism set x2	lift mechanism set x1	lift mechanism set x2	lift mechanism set x1	lift mechanism set x2
200-230	4.1-5.9	-	5.3-7.3	-	8-11	-
230-270	3.3-4.8	6.8-9.6	4.2-6	9.6-12.8	6.6-8.6	-
270-330	3.2-4.5	6.3-8.1	3.8-5.1	7.9-11.1	5.7-7.3	11.3-14.5
330-380	2.6-3.4	5-6.5	3.3-4.5	7.3-8.5	4.9-6.3	9.7-11.7
380-430	2.5-3.4	5-6.2	3.2-4.2	6.2-8.2	4.4-5.4	8.6-10.6
430-460	2.3-3	4.6-6.2	3-3.8	6.2-7.8	4-5.2	7.8-10.2
460-480	2.4-3.2	4.6-6	2.8-4	5.6-7.8	3.8-5	7.6-10

⚠ The weight and the position of the handle may infllluence the performance of the mechanism.

PLANNING

Installation Dimensions(mm)

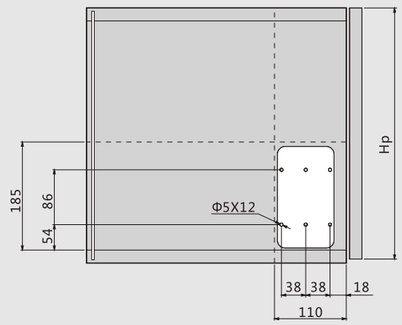
Screw position for side panel



Horizontal Installation

Hp	Yo	Z	Ro
200-330	102	137+B	194
330-430	126	161+B	218
430-480	136	171+B	228

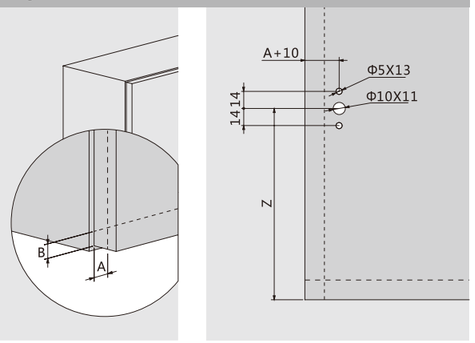
Screw position for side panel



Vertical Installation

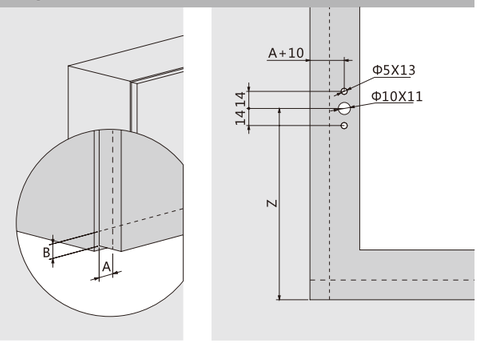
Hp	Z
200-480	161+B

Door drilling dimension



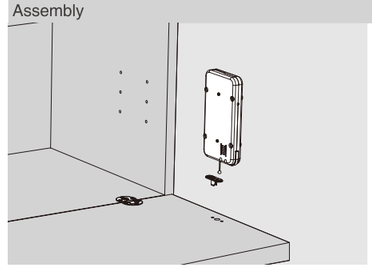
Horizontal Installation

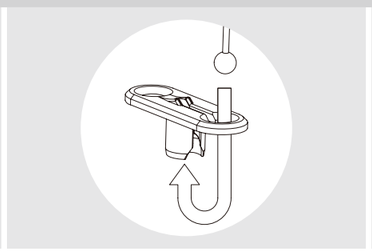
Door drilling dimension

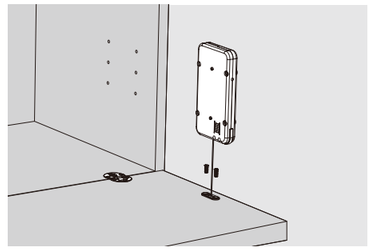


Vertical Installation

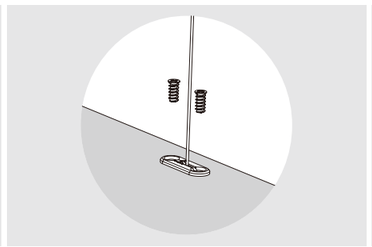
Assembly



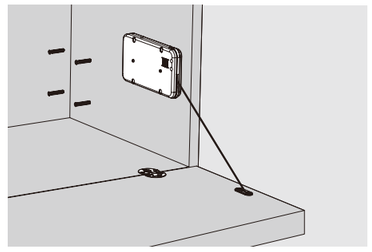




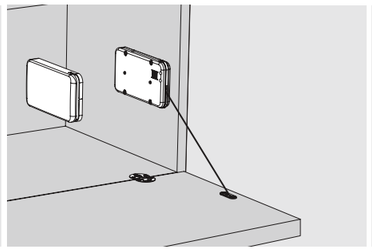
Door Assembly

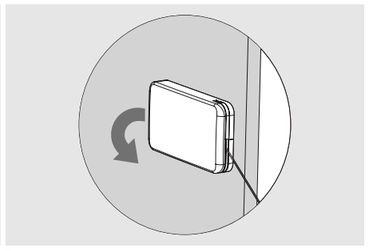


Front fixing-bracket assembly



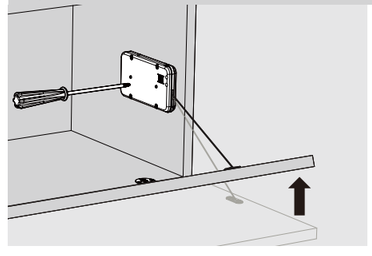
Fix screws

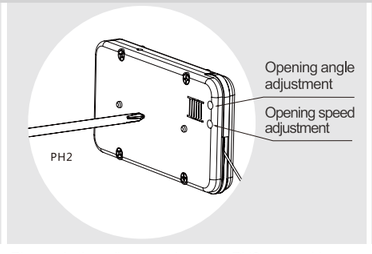




Remove the cover

Adjustment





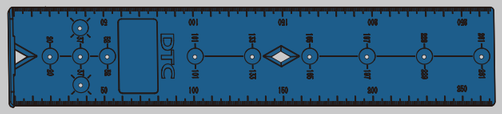
Please do the adjustment by using PH2 screw-driver

ACCESSORY

Marking Template (for SQ / SF Lifting System)

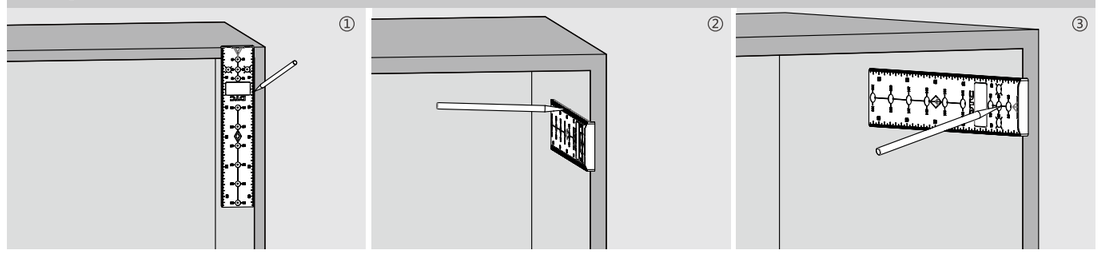
DTC
Global Quality Benchmark

ORDER INFORMATION



Universal Marking Template	
Blue(H23)	
Item No.	DT02
Pcs/ctn	100

Marking Position

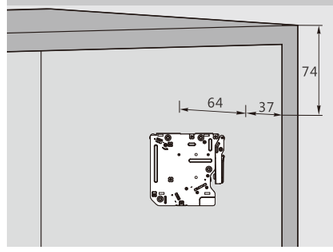


①② Mark the vertical position of mounting hole

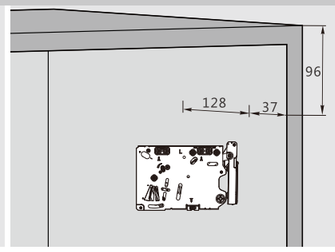
③ Mark the longitudinal position of mounting hole

Application

Lifting System:SQ series / SF series

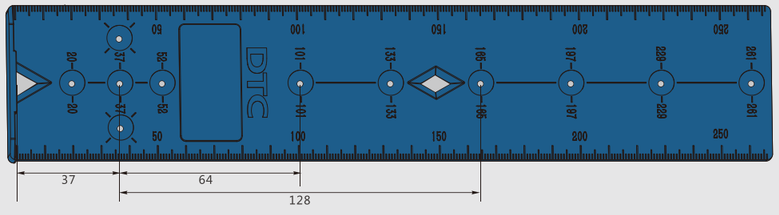


SQ series



SF series

Peg Positions for Lifting System



DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

TOP-STAYS

DTC
Global Quality Benchmark

SLIDING DOOR SYSTEM

TRACK-PRO

reddot award 2018
winner



The New Sliding Door System

A Silent Sliding Door For Your Home



- Gentle and smooth door opening and closing thanks to patented soft-closing mechanism
- Double-roller deviced on damper trigger provides smooth and stable movement and avoids roller disengagement
- Buffer integrated on damper catching device

Quietness | Intelligence | Durability | Eco- Friendliness

TRACK-PRO

CS Series Soft-close Sliding Door System

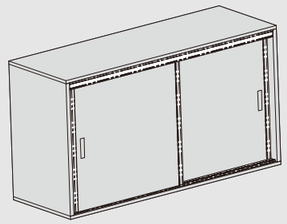
DTC
Global Quality Benchmark

PRODUCT

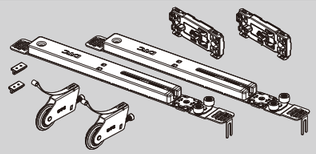


DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
- Effective catching mechanism prevents door disengagement
- Double-roller devise on damper trigger provides smooth and stable movement and avoids roller disengagement
- Stepless adjustment(35-39mm) on guiding rollers interval
- Bottom roller adjustment range:0-12mm
- Damper trigger height adjustment up to 6mm



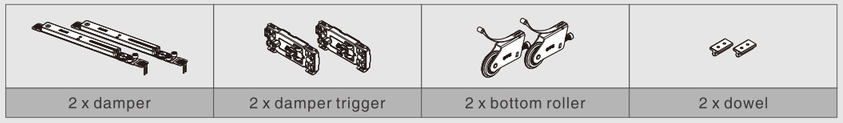
CS TWO-WAY SOFT-CLOSE, INVISIBLE BOTTOM ROLLER, FOR ALUMINUM FRAME DOOR



Kit Package

Door Weight(KG)	Item No.	Set/ctn
5~15	**0CS001A**	10
15~30	**0CS001B**	10
30~50	**0CS001C**	10

0CS001 Kit Package includes:



2 x damper	2 x damper trigger	2 x bottom roller	2 x dowel

1 

Damper (for Alu Door) / Industrial package

Door Weight(KG)	Item No.	Pcs/ctn
5~15	**CSHCA1**	100
15~30	**CSHCA2**	100
30~50	**CSHCA3**	100

2 

Damper trigger / Industrial package

Item No.	Pcs/ctn
CSBDA	200

3 

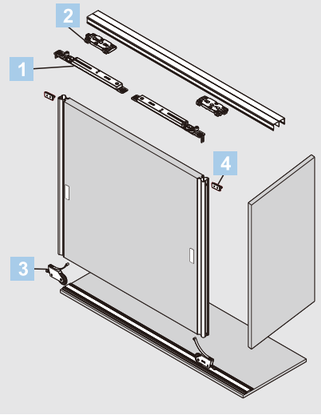
Bottom Roller / Industrial package

Item No.	Pcs/ctn
CSXLA	100

4 

Dowel / Industrial package

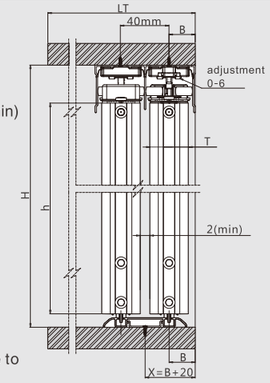
Item No.	Pcs/ctn
CSXW01	5000



PLANNING

Sliding Door Installation Dimensions(mm)

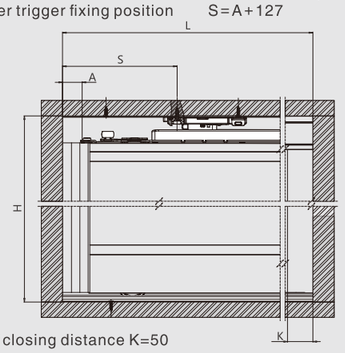
H=wardrobe internal height
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=97(min)
Door height:h=H-43 $^{0}_{-3}$



Distance from door bottom frame to bottom track surface:1.5~13.5

Damper Trigger Installation Dimensions(mm)

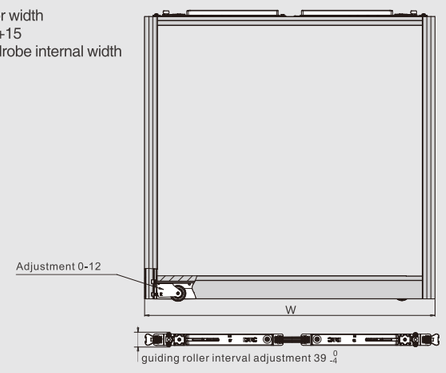
A=Distance from vertical door frame to head of damper
S=Damper trigger fixing position S=A+127



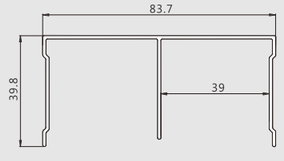
Door self closing distance K=50

Sliding Door Installation Dimensions(mm)

W=door width
W=L/2+15
L=wardrobe internal width



Top Track Installation Dimensions(mm)

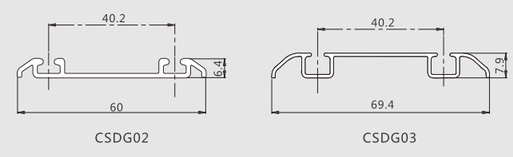


Top Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG01	5

Length : 6meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG02	10
CSDG03	10

Length : 6meters

SLIDING DOOR SYSTEM

TRACK-PRO

CS Series Soft-close Sliding Door System

DTC
Global Quality Benchmark

PRODUCT



DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
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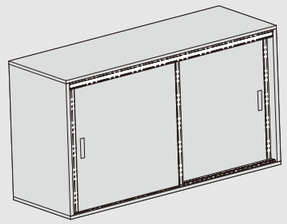
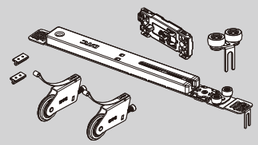
- Double-roller devise on damper trigger provides smooth and stable movement and avoids roller disengagement
- Stepless adjustment(35-39mm) on guiding rollers interval
- Bottom roller adjustment range:0-12mm
- Damper trigger height adjustment up to 6mm



CS ONE-WAY SOFT-CLOSE, INVISIBLE BOTTOM ROLLER, FOR ALUMINUM FRAME DOOR



Kit Package

Door Weight(KG)	Item No.	Set/ctn
5~15	**0CS002A**	10
15~30	**0CS002B**	10
30~50	**0CS002C**	10

0CS002 Kit Package includes:


1 x damper


1 x top roller


1 x damper trigger


2 x bottom roller


1 x dowel

1 

Damper(for Alu Door) / Industrial package

Door Weight(KG)	Item No.	Pcs/ctn
5~15	**CSHCA1**	100
15~30	**CSHCA2**	100
30~50	**CSHCA3**	100

2 

Damper trigger / Industrial package

Item No.	Pcs/ctn
CSBDA	200

3 

Bottom Roller / Industrial package

Item No.	Pcs/ctn
CSXLA	100

4 

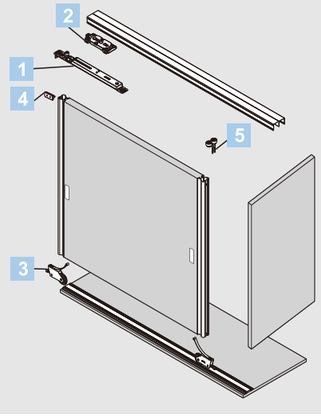
Dowel / Industrial package

Item No.	Pcs/ctn
CSXW01	5000

5 

Top Roller / Industrial package

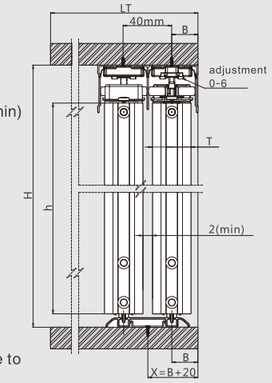
Item No.	Pcs/ctn
CSSL-JA	500



PLANNING

Sliding Door Installation Dimensions(mm)

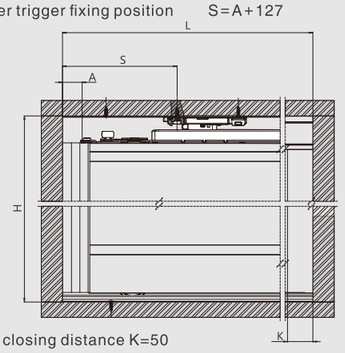
H=wardrobe internal height
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=97(min)
Door height:h=H-43.$^{0}_{3}$



Distance from door bottom frame to bottom track surface:1.5~13.5

Damper Trigger Installation Dimensions(mm)

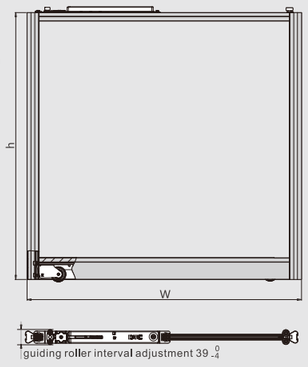
A=Distance from vertical door frame to head of damper
S=Damper trigger fixing position S=A+127



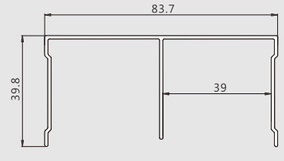
Door self closing distance K=50

Sliding Door Installation Dimensions(mm)

W=door width
W=L/2+15
L=wardrobe internal width



Top Track Installation Dimensions(mm)

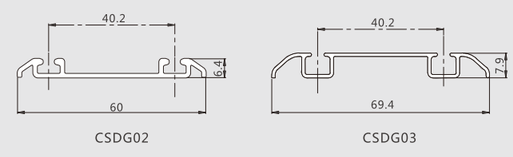


Top Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG01	5

Length : 6meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG02	10
CSDG03	10

Length : 6meters

SLIDING DOOR SYSTEM

TRACK-PRO

CS Series Soft-close Sliding Door System

DTC
Global Quality Benchmark

PRODUCT



DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
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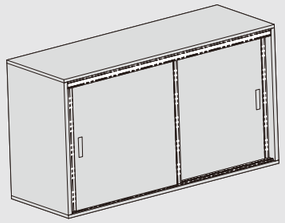
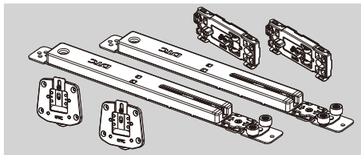
- Double-roller devise on damper trigger provides smooth and stable movement and avoids roller disengagement
- Sufficient door height adjustments,effecient and convenient adjustments thanks to unique eccentric disc design on bottom roller
- 9mm sprung adjustment, and 4mm eccentric adjustment (totally adjustment 9mm)
- Stepless adjustment(35-39mm) on guiding rollers interval
- Damper trigger height adjustment up to 6mm



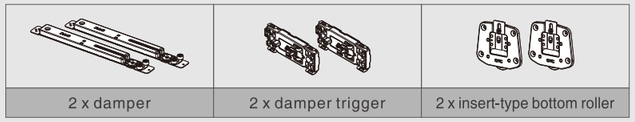
CS TWO-WAY SOFT-CLOSE, INSERT-TYPE BOTTOM ROLLER, FOR WOOD DOOR



Kit Package

Door Weight(KG)	Item No.	Set/ctn
5~15	**0CS003A**	10
15~30	**0CS003B**	10
30~50	**0CS003C**	10

0CS003 Kit Package includes:



2 x damper	2 x damper trigger	2 x insert-type bottom roller

1 Damper (for Wood Door) / Industrial package

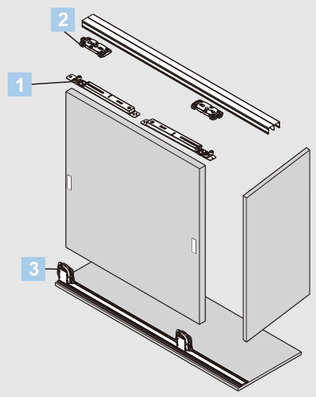
Door Weight(KG)	Item No.	Pcs/ctn
5~15	**CSHCB1**	100
15~30	**CSHCB2**	100
30~50	**CSHCB3**	100

2 Damper trigger / Industrial package

Item No.	Pcs/ctn
CSBDA	200

3 Insert-type Bottom Roller / Industrial package

Item No.	Pcs/ctn
CSYLA	200

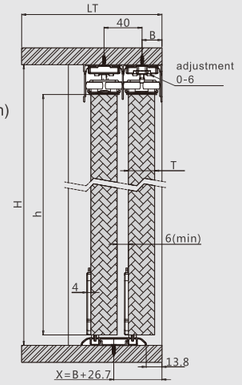


PLANNING

Sliding Door Installation Dimensions(mm)

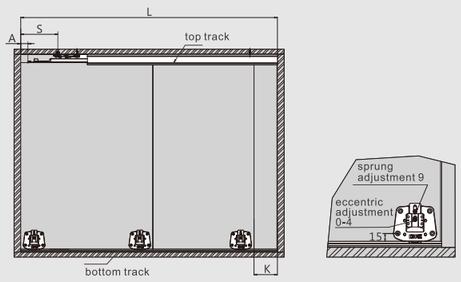
H=wardrobe internal height
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=95(min)
Door height:h=H-43 $^{0}_{-3}$
Door thickness:T=16~34

Distance from door bottom to bottom track surface:2.5~12



Damper Trigger Installation Dimensions(mm)

A=Distance from vertical door frame to head of damper
S=Damper trigger fixing position S=A+109



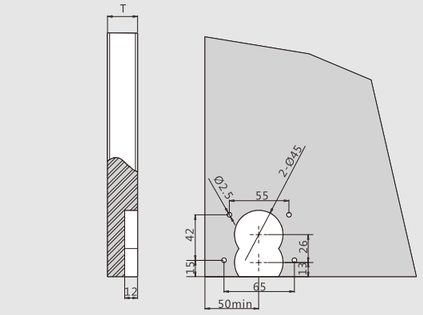
Door self closing distance K=50

Sliding Door Installation Dimensions(mm)

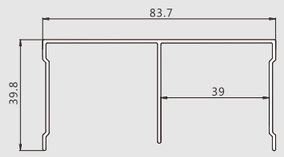
W=door width
W=L/2+15
L=wardrobe internal width

Door Drilling Dimensions(mm)

T=Door thickness



Top Track Installation Dimensions(mm)

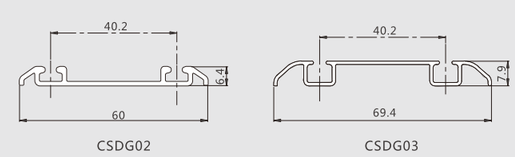


Top Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG01	5

Length : 6meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG02	10
CSDG03	10

Length : 6meters

SLIDING DOOR SYSTEM

TRACK-PRO

CS Series Soft-close Sliding Door System

DTC
Global Quality Benchmark

PRODUCT



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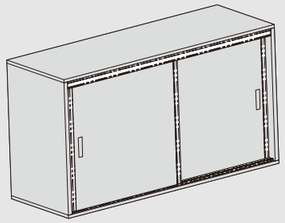
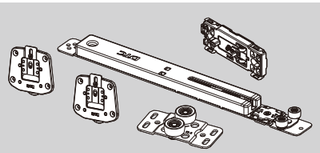
- Double-roller devise on damper trigger provides smooth and stable movement and avoids roller disengagement
- Sufficient door height adjustments,effecient and convenient adjustments thanks to unique eccentric disc design on bottom roller
- 9mm sprung adjustment, and 4mm eccentric adjustment (totally adjustment 9mm)
- Stepless adjustment(35-39mm) on guiding rollers interval
- Damper trigger height adjustment up to 6mm



CS ONE-WAY SOFT-CLOSE, INSERT-TYPE BOTTOM ROLLER, FOR WOOD DOOR



Kit Package

Door Weight(KG)	Item No.	Set/ctn
5~15	**0CS004A**	10
15~30	**0CS004B**	10
30~50	**0CS004C**	10

0CS004 Kit Package includes:



1 x damper	1 x damper trigger	2 x insert-type bottom roller	1 x top roller

1 

Damper(for Wood Door) / Industrial package

Door Weight(KG)	Item No.	Pcs/ctn
5~15	**CSHCB1**	100
15~30	**CSHCB2**	100
30~50	**CSHCB3**	100

2 

Damper trigger / Industrial package

Item No.	Pcs/ctn
CSBDA	200

3 

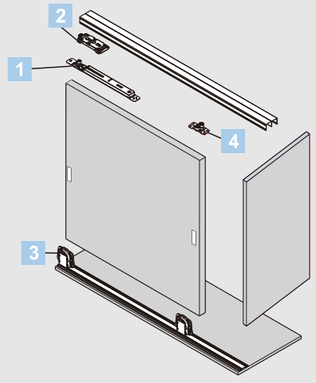
Insert-type Bottom Roller / Industrial package

Item No.	Pcs/ctn
CSYLA	200

4 

Top Roller / Industrial package

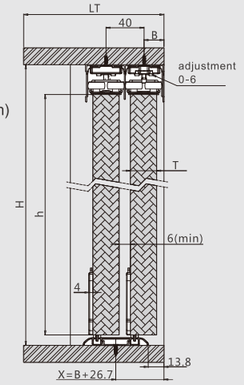
Item No.	Pcs/ctn
CSSL-PA	200



PLANNING

Sliding Door Installation Dimensions(mm)

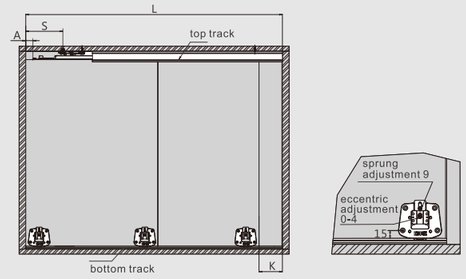
H=wardrobe internal height
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=95(min)
Door height:h=H-43 $^{0}_{-3}$
Door thickness:T=16~34



Distance from door bottom to bottom track surface:2.5~12

Damper Trigger Installation Dimensions(mm)

A=Distance from vertical door frame to head of damper
S=Damper trigger fixing position S=A+109



Door self closing distance K=50

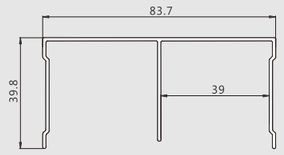
Sliding Door Installation Dimensions(mm)

W=door width
W=L/2+15
L=wardrobe internal width

Door Drilling Dimensions(mm)

T=Door thickness

Top Track Installation Dimensions(mm)

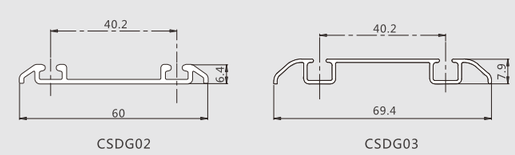


Top Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG01	5

Length : 6meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG02	10
CSDG03	10

Length : 6meters

SLIDING DOOR SYSTEM

TRACK-PRO

CS Series Soft-close Sliding Door System

DTC Global Quality Benchmark

PRODUCT



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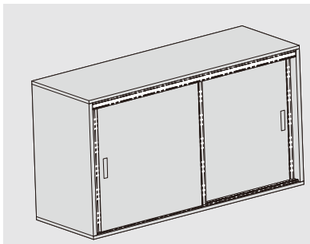
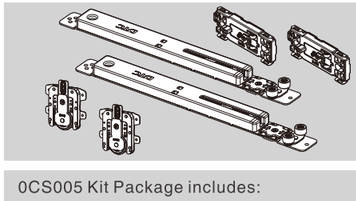
- Double-roller devise on damper trigger provides smooth and stable movement and avoids roller disengagement
- Sufficient door height adjustments,effecient and convenient adjustments thanks to unique eccentric disc design on bottom roller
- 15mm sprung adjustment, and 5mm eccentric adjustment (totally adjustment 20mm)
- Stepless adjustment(35-39mm) on guiding rollers interval
- Damper trigger height adjustment up to 6mm



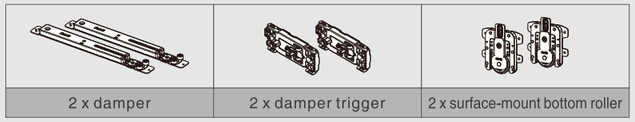
CS TWO-WAY SOFT-CLOSE, SURFACE-MOUNT BOTTOM ROLLER, FOR WOOD DOOR



Kit Package

Door Weight(KG)	Item No.	Set/ctn
5~15	**0CS005A**	10
15~30	**0CS005B**	10
30~50	**0CS005C**	10

0CS005 Kit Package includes:



2 x damper	2 x damper trigger	2 x surface-mount bottom roller

1 

Damper(for Wood Door) / Industrial package

Door Weight(KG)	Item No.	Pcs/ctn
5~15	**CSHCB1**	100
15~30	**CSHCB2**	100
30~50	**CSHCB3**	100

2 

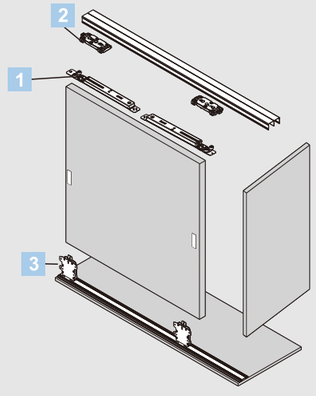
Damper trigger / Industrial package

Item No.	Pcs/ctn
CSBDA	200

3 

Surface-mount Bottom Roller
Industrial package

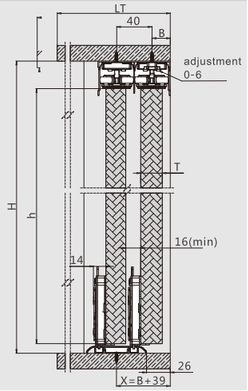
Item No.	Pcs/ctn
CSMLA	100



PLANNING

Sliding Door Installation Dimensions(mm)

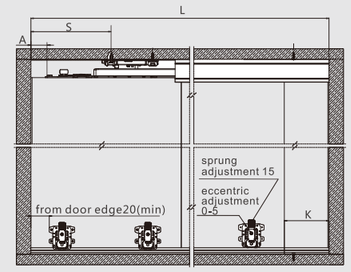
H=wardrobe internal height
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=97(min)
Door height:h=H-43.$^{0}_{-3}$
Door thickness:T=10~24



Distance from door bottom to bottom track surface:1.5~16.5

Damper Trigger Installation Dimensions(mm)

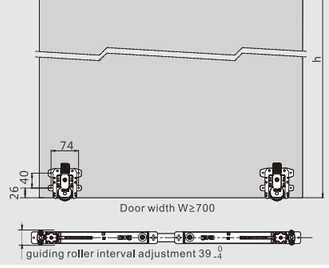
A=Distance from vertical door frame to head of damper
S=Damper trigger fixing position S=A+109



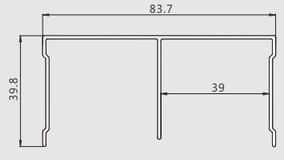
Door self closing distance K=50

Sliding Door Installation Dimensions(mm)

W=door width
W=L/2+15
L=wardrobe internal width



Top Track Installation Dimensions(mm)

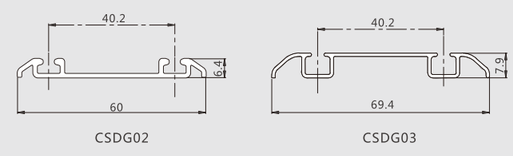


Top Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG01	5

Length : 6meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG02	10
CSDG03	10

Length : 6meters

H SLIDING DOOR SYSTEM

TRACK-PRO

CS Series Soft-close Sliding Door System

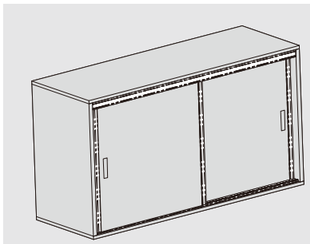
DTC Global Quality Benchmark

PRODUCT

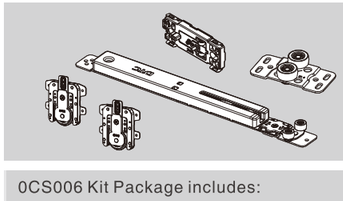


DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
- Effective catching mechanism prevents door disengagement
- Double-roller devise on damper trigger provides smooth and stable movement and avoids roller disengagement
- Sufficient door height adjustments,effecient and convenient adjustments thanks to unique eccentric disc design on bottom roller
- 15mm sprung adjustment, and 5mm eccentric adjustment (totally adjustment 20mm)
- Stepless adjustment(35-39mm) on guiding rollers interval
- Damper trigger height adjustment up to 6mm



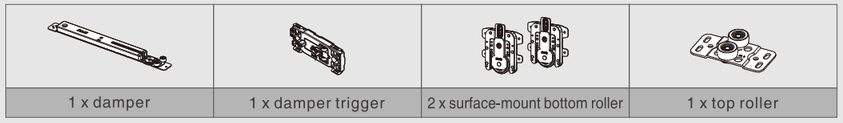
CS ONE-WAY SOFT-CLOSE, SURFACE-MOUNT BOTTOM ROLLER, FOR WOOD DOOR



Kit Package

Door Weight(KG)	Item No.	Set/ctn
5~15	**0CS006A**	10
15~30	**0CS006B**	10
30~50	**0CS006C**	10

0CS006 Kit Package includes:



1 x damper	1 x damper trigger	2 x surface-mount bottom roller	1 x top roller

1 

Damper(for Wood Door) / Industrial package

Door Weight(KG)	Item No.	Pcs/ctn
5~15	**CSHCB1**	100
15~30	**CSHCB2**	100
30~50	**CSHCB3**	100

2 

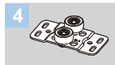
Damper trigger / Industrial package

Item No.	Pcs/ctn
CSBDA	200

3 

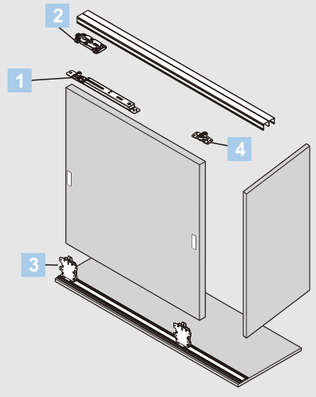
Surface-mount Bottom Roller
Industrial package

Item No.	Pcs/ctn
CSMLA	100

4 

Top Roller / Industrial package

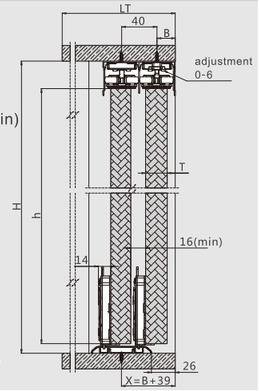
Item No.	Pcs/ctn
CSSL-PA	200



PLANNING

Sliding Door Installation Dimensions(mm)

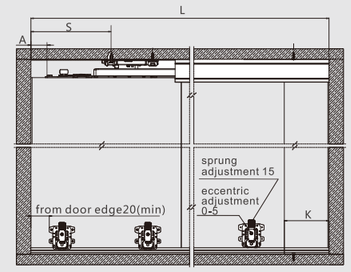
H=wardrobe internal height
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=97(min)
Door height:h=H-43$^{0}_{3}$
Door thickness:T=10~24



Distance from door bottom frame to bottom track surface:1.5~16.5

Damper Trigger Installation Dimensions(mm)

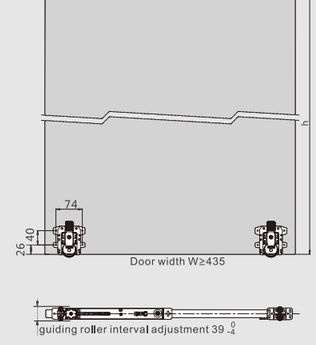
A=Distance from vertical door frame to head of damper
S=Damper trigger fixing position S=A+109



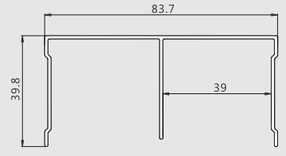
Door self closing distance K=50

Sliding Door Installation Dimensions(mm)

W=door width
W=L/2+15
L=wardrobe internal width



Top Track Installation Dimensions(mm)

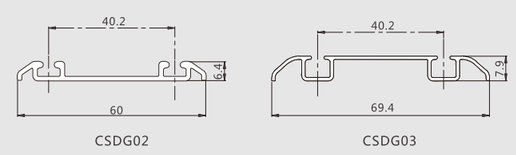


Top Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG01	5

Length : 6meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSDG02	10
CSDG03	10

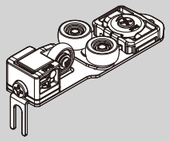
Length : 6meters

H SLIDING DOOR SYSTEM

TRACK-PRO

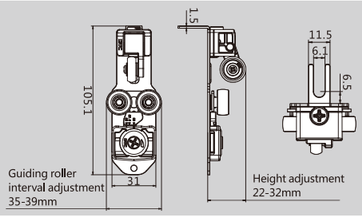
CS Series Sliding Door Top Roller Options

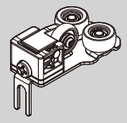
ORDER INFORMATION



Top roller / Industrial package

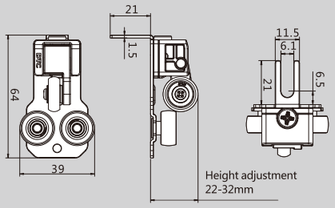
Item no.		pcs/ctn
0CSTL-A	Zinc Plated(B02)	200

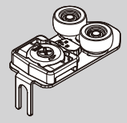




Top roller / Industrial package

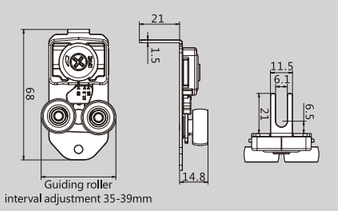
Item no.		pcs/ctn
0CSTL-B	Zinc Plated(B02)	200

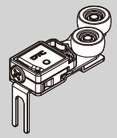




Top roller / Industrial package

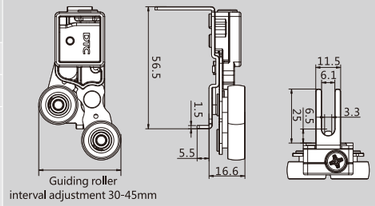
Item no.		pcs/ctn
0CSTL-C	Zinc Plated(B02)	200

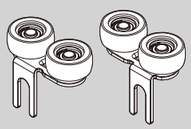




Top roller / Industrial package

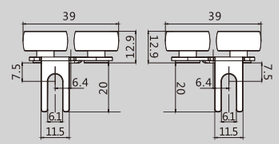
Item no.		pcs/ctn
0CSTL-D	Zinc Plated(B02)	200

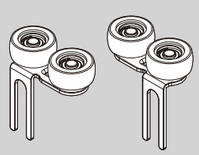




Top roller / Industrial package

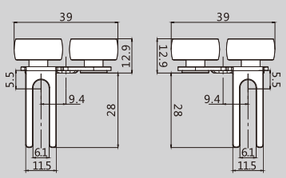
Item no.		pcs/ctn
CSSL-JB	Zinc Plated(B02)	300





Top roller / Industrial package

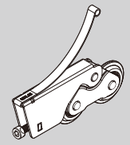
Item no.		pcs/ctn
CSSL-JC	Zinc Plated(B02)	300



TRACK-PRO

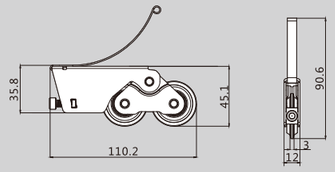
CS Series Sliding Door Bottom Roller Options

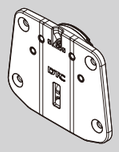
ORDER INFORMATION



Bottom Roller / Industrial package

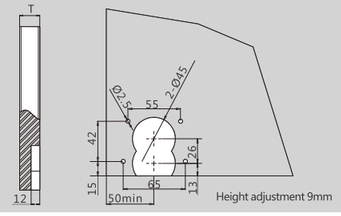
Item no.		pcs/ctn
CSXLC	Zinc Plated(B02)	200

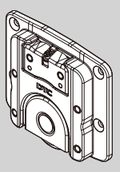




Bottom Roller / Industrial package

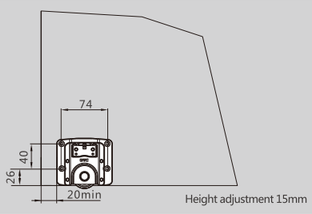
Item no.		pcs/ctn
CSYLC	Zinc Plated(B02)	200





Bottom Roller / Industrial package

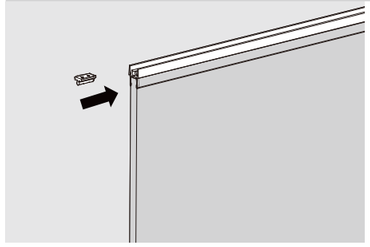
Item no.		pcs/ctn
CSMLC	Zinc Plated(B02)	200



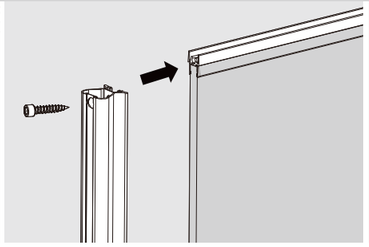
ASSEMBLY AND ADJUSTMENT

Assembly and Adjustment (for CS Series)

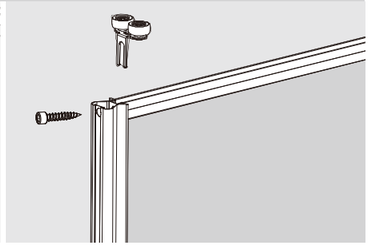
CS Series Installation for Aluminum frame Door



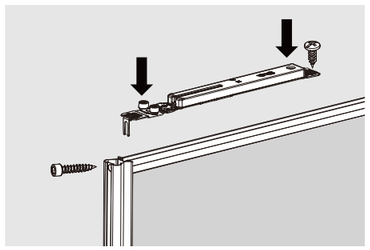
Insert the dowel into top frame



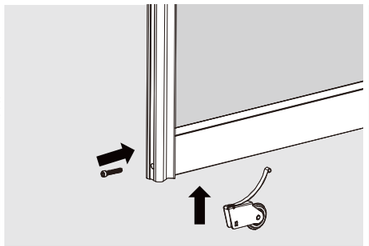
Install vertical frame



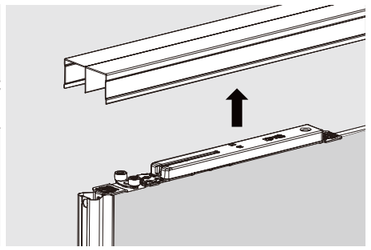
Install top roller



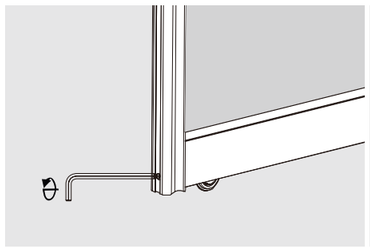
Install damper



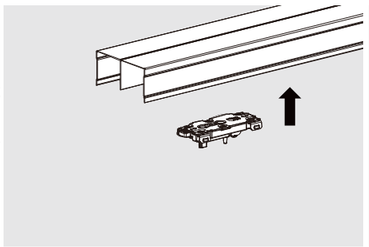
Install bottom roller



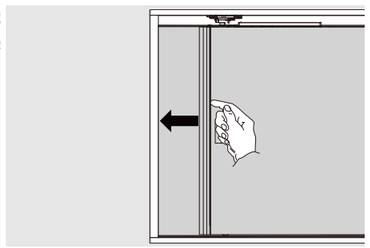
Mount the door



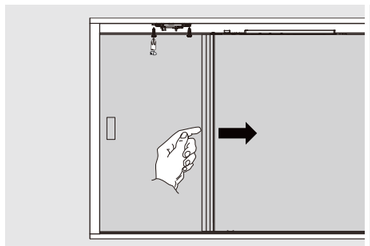
Level the door by adjusting bottom roller



Install damper trigger

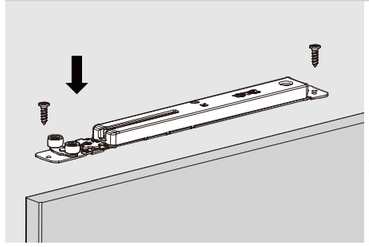


Push the door to the fully close position and locate the position for the damper trigger

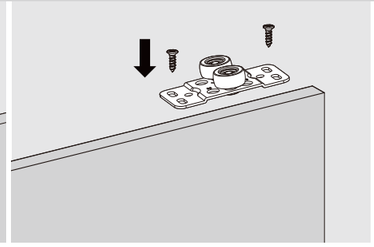


Pull the door open, then fix the damper trigger with screws

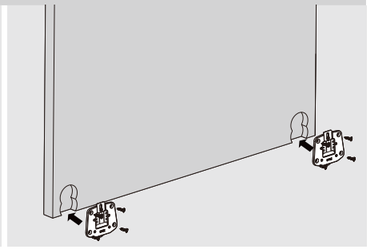
CS Series Installation for Wood Door



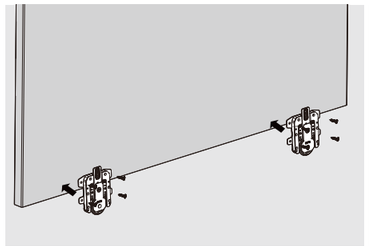
Install damper



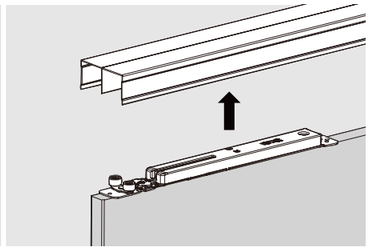
Install top roller



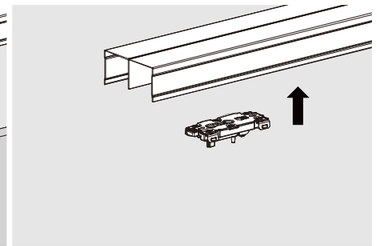
Install insert-type bottom roller



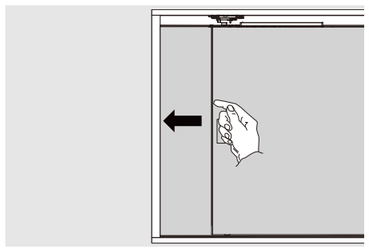
Install surface-mount bottom roller



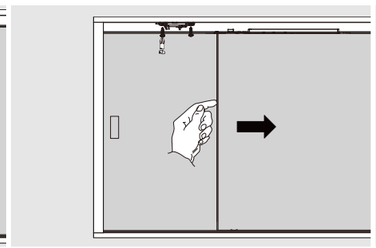
Mount the door



Install damper trigger



Push the door to the fully close position and locate the position for the damper trigger



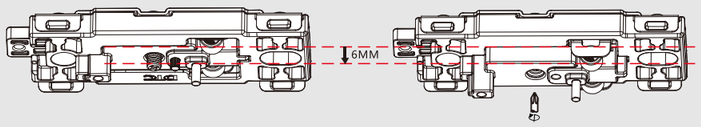
Pull the door open, then fix the damper trigger with screws

ASSEMBLY AND ADJUSTMENT

Assembly and Adjustment (for CS Series)

DTC
Global Quality Benchmark

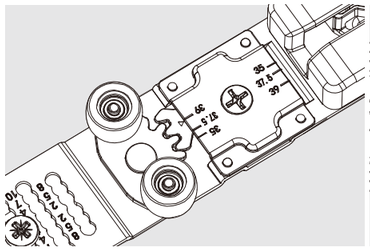
CS Series Adjustment



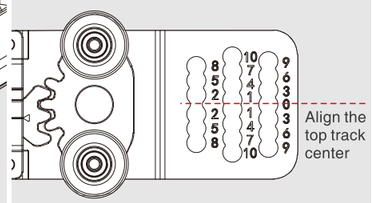
Before adjustment

After adjustment
(position down up to 6mm)

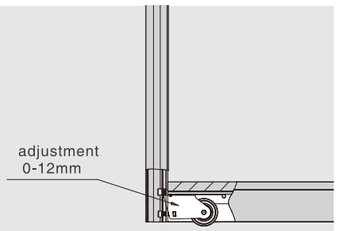
Damper trigger adjustment

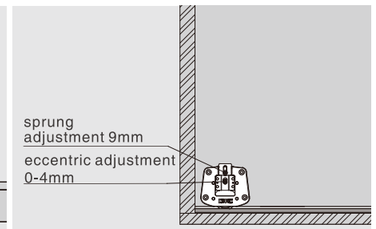


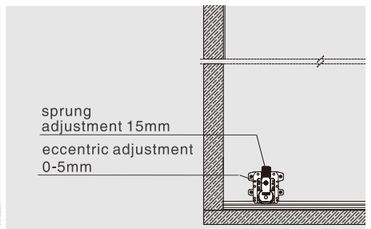
Guiding roller interval adjustment 35-39mm



Having 0 as center, fix the screw according to door position







Bottom roller adjustment

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SLIDING DOOR SYSTEM

TRACK-PRO

CSS Series Soft-close Sliding Door System

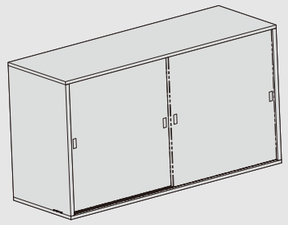
DTC
Global Quality Benchmark

PRODUCT

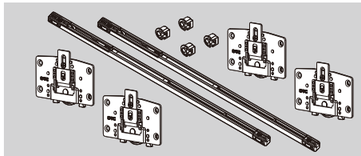


DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
- Effective catching mechanism prevents door disengagement
- Double-roller devise on damper trigger provides smooth and stable movement and avoids roller disengagement
- Sufficient door height adjustments,effecient and convenient adjustments thanks to unique eccentric disc design on bottom roller
- 9mm sprung adjustment, and 4mm eccentric adjustment(totally adjustment 13mm)



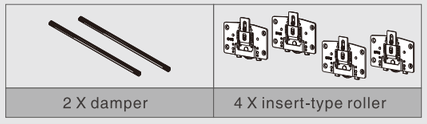
CSS TWO-WAY SOFT-CLOSE, INSERT-TYPE ROLLER, FOR WOOD DOOR



Kit Package

Door Weight(KG)	Item No.	Set/ctn
5~15	**0CSS01A**	10
15~30	**0CSS01B**	10
30~50	**0CSS01C**	10

0CSS01 Kit Package includes:



2 X damper	4 X insert-type roller

1 Damper / Industrial package

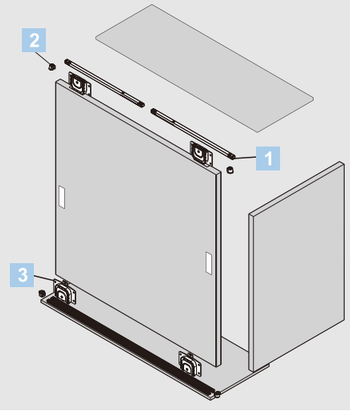
Door Weight(KG)	Item No.	Pcs/ctn
5~15	**CSSHCA1**	200
15~30	**CSSHCA2**	200
30~50	**CSSHCA3**	200

2 Track plug / Industrial package (Optional)

Item No.	Pcs/ctn
CSSDW01	2000

3 Insert-type roller / Industrial package

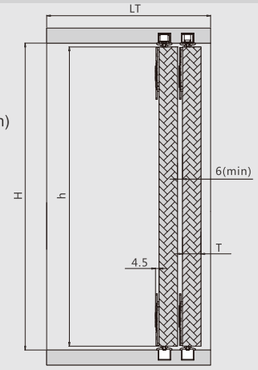
Item No.	Pcs/ctn
CSSYLA	100



PLANNING

Sliding Door Installation Dimensions(mm)

H=wardrobe internal height
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=95(min)
Door height:h=H-15
Door thickness:T≥16

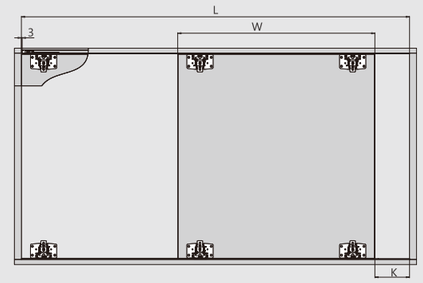


Distance from door bottom to bottom track surface:2~11

Sliding Door Installation Dimensions(mm)

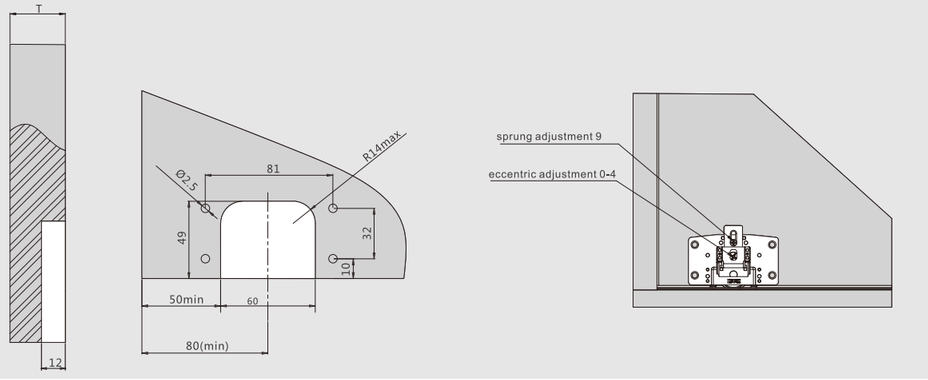
W=door width
L=wardrobe internal width

Door Width: W=L/2+15

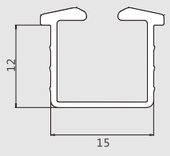


Door self closing distance K=50

Sliding Door Drilling Dimensions(mm)



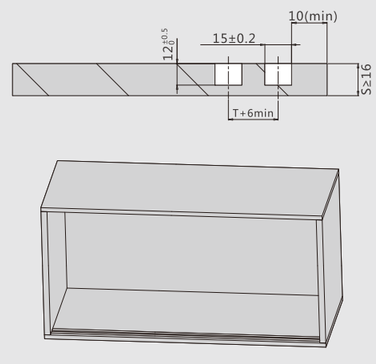
Top and Bottom Track Installation Dimensions(mm)



Top and Bottom Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSSDG01	20

Length : 6 meters



SLIDING DOOR SYSTEM

TRACK-PRO

CSS Series Soft-close Sliding Door System

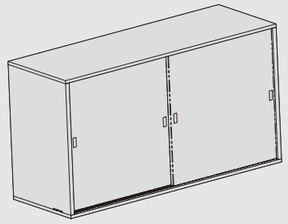
DTC
Global Quality Benchmark

PRODUCT

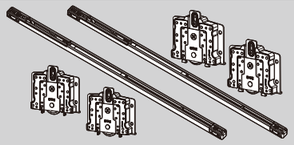


DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
- Effective catching mechanism prevents door disengagement
- Double-roller devise on damper trigger provides smooth and stable movement and avoids roller disengagement
- Sufficient door height adjustments,effecient and convenient adjustments thanks to unique eccentric disc design on bottom roller
- 12mm sprung adjustment, and 4mm eccentric adjustment(totally adjustment 16mm)



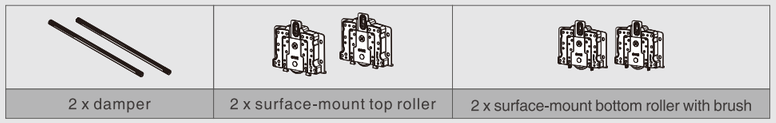
CSS TWO-WAY SOFT-CLOSE, SURFACE-MOUNT ROLLER WITH BRUSH, FOR WOOD DOOR



Kit Package

Door Weight(KG)	Item No.	Set/ctn
5~15	**0CSS03A**	10
15~30	**0CSS03B**	10
30~50	**0CSS03C**	10

0CSS03 Kit Package includes:



2 x damper	2 x surface-mount top roller	2 x surface-mount bottom roller with brush

1 Damper / Industrial package

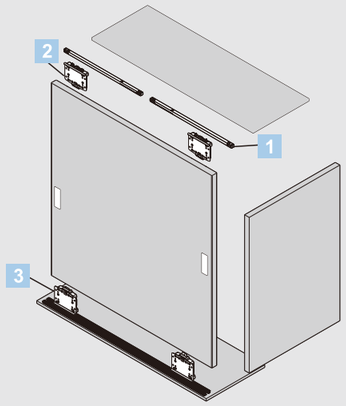
Door Weight(KG)	Item No.	Pcs/ctn
5~15	**CSSHCA1**	200
15~30	**CSSHCA2**	200
30~50	**CSSHCA3**	200

2 Surface-mount top roller / Industrial package

Item No.	Pcs/ctn
CSSMLA	100

3 Surface-mount bottom roller with brush Industrial package

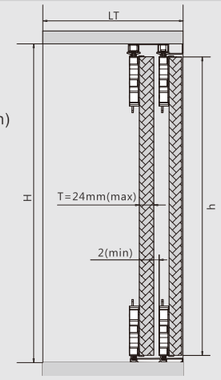
Item No.	Pcs/ctn
CSSMLB	100



PLANNING

Sliding Door Installation Dimensions(mm)

H=wardrobe internal height
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=95(min)
Door height:h=H-35
Door thickness:T=24(max)

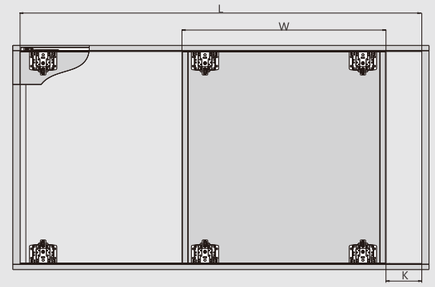


Distance from door bottom to bottom track surface:2~11

Sliding Door Installation Dimensions(mm)

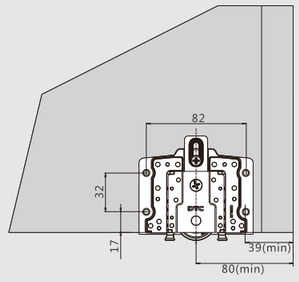
W=door width
L=wardrobe internal width

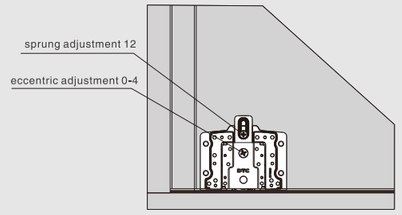
Door Width: W=L/2+15



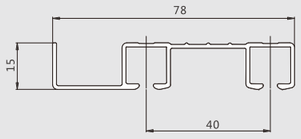
Door self closing distance K=50

Sliding Door Installation Dimensions(mm)





Top Track Installation Dimensions(mm)

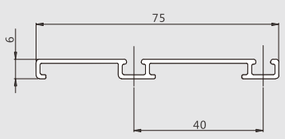


Top Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSSDG02	5

Length : 6 meters

Bottom Track Installation Dimensions(mm)



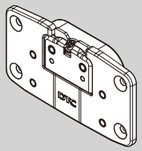
Bottom Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CSSDG03	10

Length : 6 meters

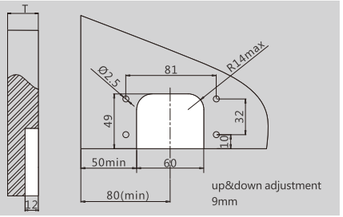
SLIDING DOOR SYSTEM

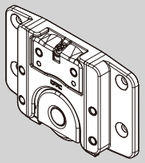
ORDER INFORMATION



Bottom Roller / Industrial package

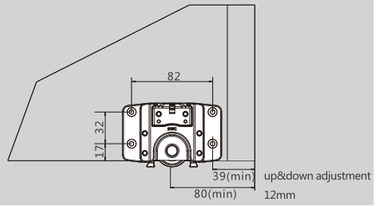
Item no.		pcs/ctn
CSSYLA	Zinc Plated(B02)	200





Bottom Roller / Industrial package

Item no.		pcs/ctn
CSSMLA	Zinc Plated(B02)	200



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ASSEMBLY AND ADJUSTMENT

Assembly and Adjustment (for CSS Series)

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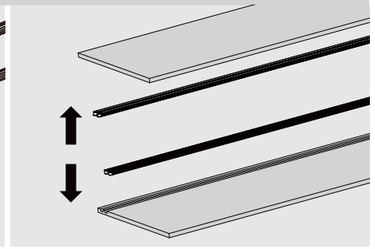
CSS Series Installation



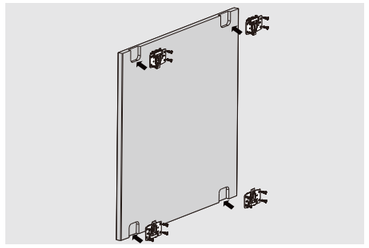
Install damper



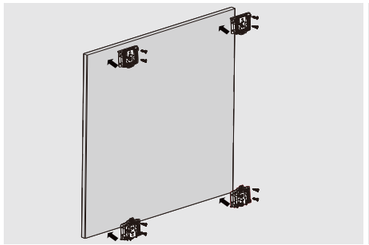
Install track plug(Optional)



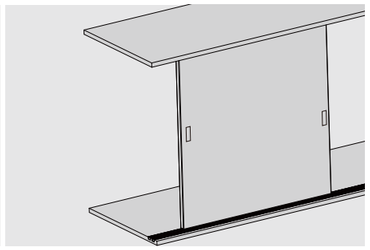
Install the track



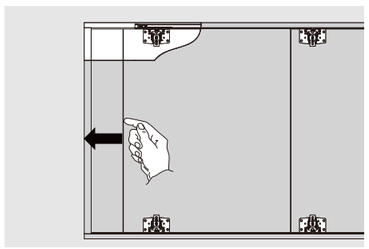
Install insert-typer roller



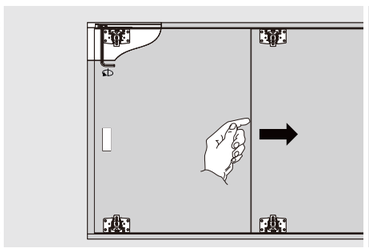
Install surface-mount roller



Mount the door

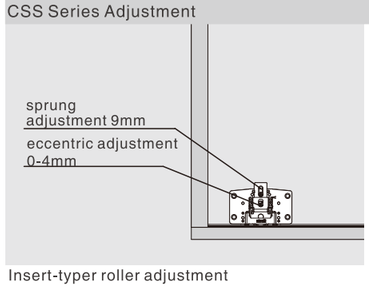


Push the door to the fully close position
and locate the position for the damper

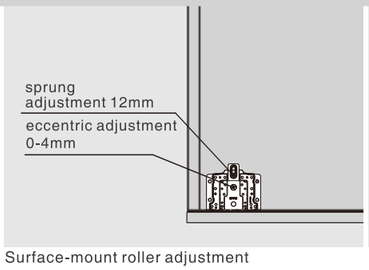


Pull the door open, then fix the damper
with an Allen key

CSS Series Adjustment



Insert-typer roller adjustment



Surface-mount roller adjustment

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

TRACK-PRO

GT Series Top-running Sliding Door System

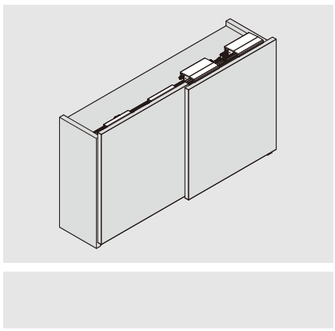
DTC
Global Quality Benchmark

PRODUCT

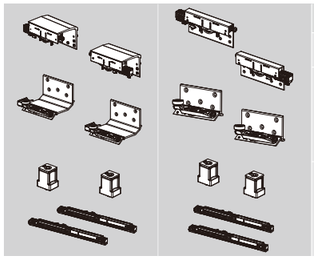


DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
- Effective catching mechanism prevents door disengagement
- Unique locking mechanism prevents accidental door drop-off
- Sufficient door height adjustment, convenient installation
- Door thickness application: 23mm,30mm,35mm,50mm



GT SERIES REGULAR-TYPE, SOFT-CLOSE, RUNNING ON TOP PANEL



Kit Package

Door thickness	Door Weight (KG)	Item No.	Set/ctn
23mm	5~15	GT23HA	6
	15~30	GT23HB	6
	30~50	GT23HC	6
	50~80	GT23HD	6
35mm	5~15	GT35HA	6
	15~30	GT35HB	6
	30~50	GT35HC	6
	50~80	GT35HD	6
30mm	5~15	GT30HA	6
	15~30	GT30HB	6
	30~50	GT30HC	6
	50~80	GT30HD	6
50mm	5~15	GT50HA	6
	15~30	GT50HB	6
	30~50	GT50HC	6
	50~80	GT50HD	6

GT kit package includes:

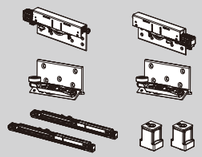


1x outer door roller set



1x inner door roller set

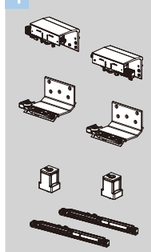
2



Inner door roller set/industrial package

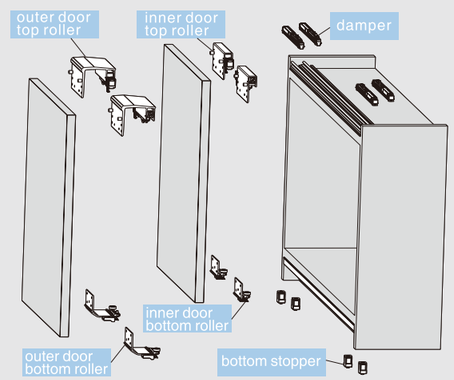
Door Weight (KG)	Item No.	Set/ctn
5~15	GT31A	20
15~30	GT31B	20
30~50	GT31C	20
50~80	GT31D	20

1



Outer door roller set/industrial package

Door thickness	Door Weight (KG)	Item No.	Set/ctn
23mm	5~15	GT11A	10
	15~30	GT11B	10
	30~50	GT11C	10
	50~80	GT12D	10
30mm	5~15	GT12A	10
	15~30	GT12B	10
	30~50	GT12C	10
	50~80	GT12D	10
35mm	5~15	GT13A	10
	15~30	GT13B	10
	30~50	GT13C	10
	50~80	GT13D	10
50mm	5~15	GT14A	10
	15~30	GT14B	10
	30~50	GT14C	10
	50~80	GT14D	10

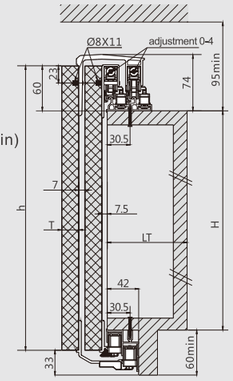


PLANNING

Sliding Door Installation Dimensions(mm)

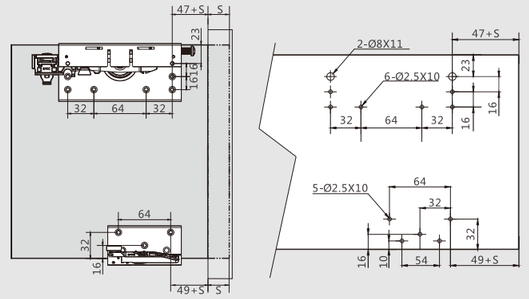
H=height from wardrobe top panel to bottom panel
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=60(min)
Door height:h=H+87
Door thickness:T=23/30/35/50

The distance from top panel to ceiling is 95 at least



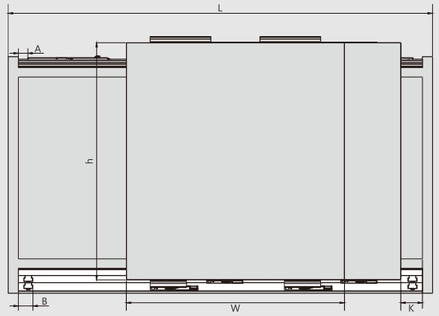
Sliding Door Installation Dimensions(mm)

S=door overlay



Sliding Door Installation Dimensions(mm)

A=damper installation dimension A=8
B=bottom stopper installation dimension B=36

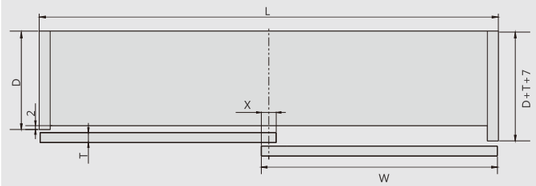


Door self closing distance K=50

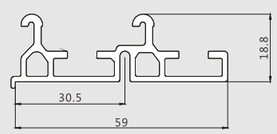
Sliding Door Installation Dimensions(mm)

W=door width
L=wardrobe external width

Door Width: W=L/2+(X/2)



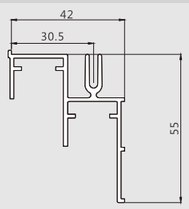
Top Track Installation Dimensions(mm)



Top Track / Industrial package	
Silver white (F98)	
Item No.	Pcs/ctn
GTDG01	10

Length：6 meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package	
Silver white (F98)	
Item No.	Pcs/ctn
GTDG02	10

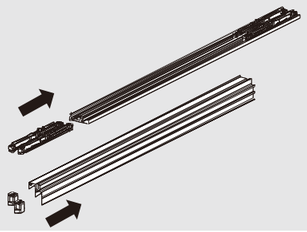
Length：6 meters

SLIDING DOOR SYSTEM

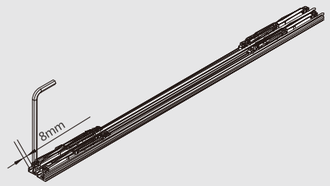
ASSEMBLY AND ADJUSTMENT

Assembly And Adjustment (For GT Series Regular-type Soft-close Top-running Sliding Door System)

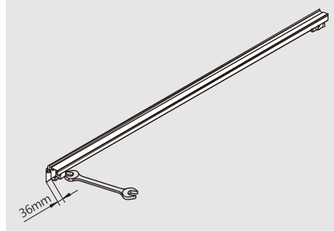
Assembly



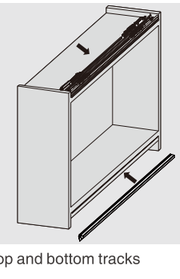
Insert the damper into top track
Insert the bottom stopper into bottom track



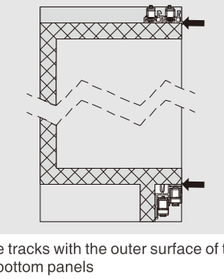
Fix the damper with 3mm allen key



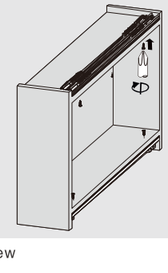
Fix the bottom stopper with 8mm spanner



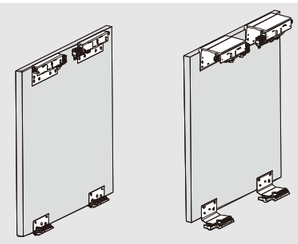
Install the top and bottom tracks



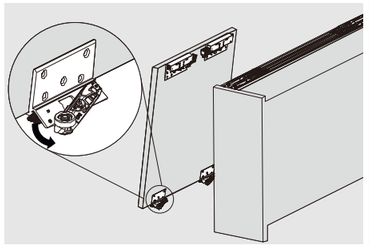
Flush the tracks with the outer surface of the top and bottom panels



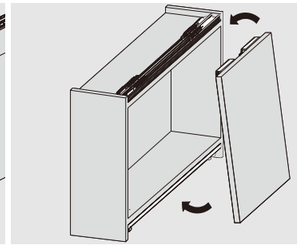
Fix the screw



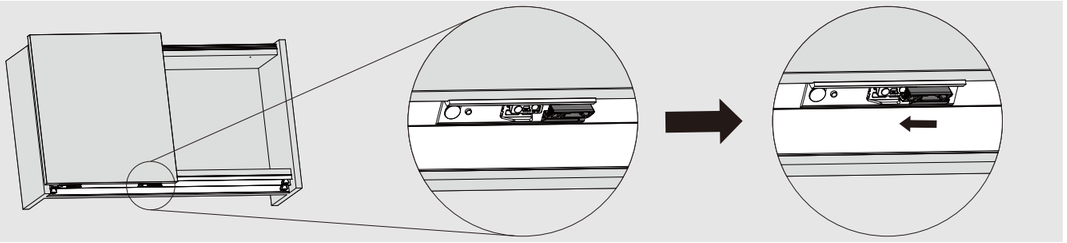
Install top and bottom rollers onto outer and inner doors



Disengage the locking device on bottom roller before mounting the inner door



Mount the inner door

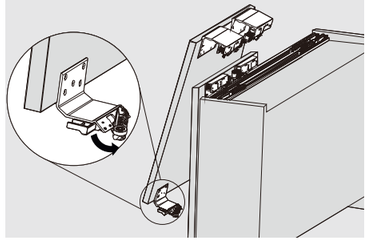


Engage the locking device on bottom roller after mounting the inner door on wardrobe

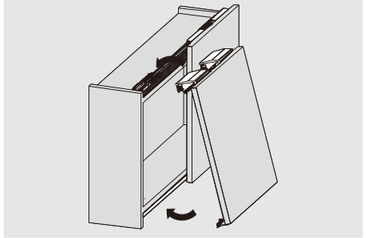
“Disengaged position” of locking device on bottom roller

“Engaged position” of locking device on bottom roller

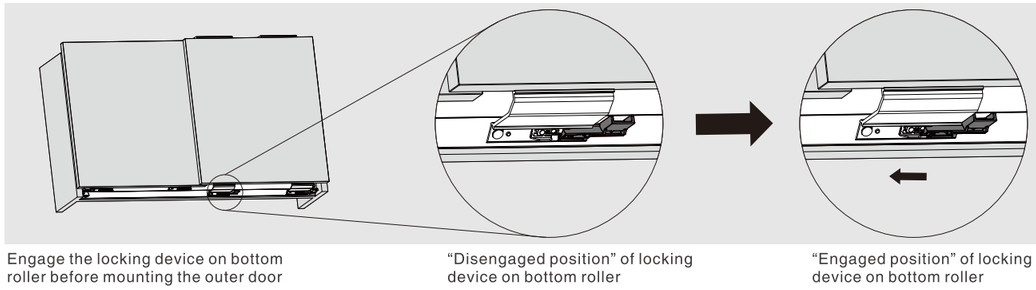
Assembly



Disengage the locking device on bottom roller before mounting the outer door



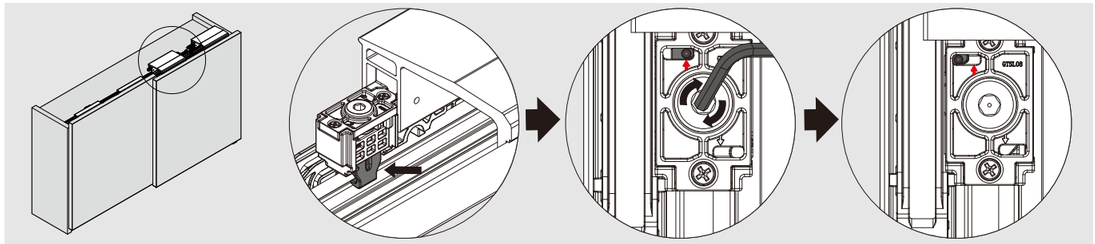
Mount the outer door



Engage the locking device on bottom roller before mounting the outer door

“Disengaged position” of locking device on bottom roller

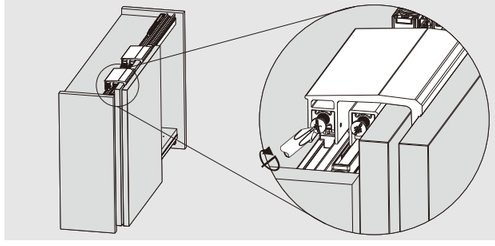
“Engaged position” of locking device on bottom roller



Engage the locking device on top rollers of outer and inner door

Turn the screw clockwise with a 3mm allen key to engage the locking devices on the top rollers of the outer and inner doors

Adjustment



Level the outer and inner doors

TRACK-PRO

GT Series Top-running Sliding Door System

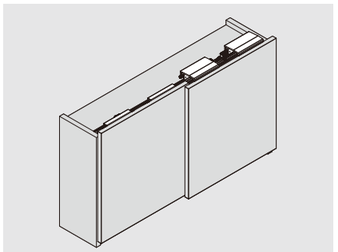
DTC
Global Quality Benchmark

PRODUCT

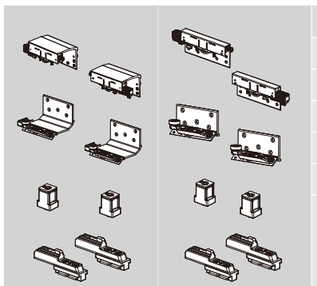


DESCRIPTION

- Unique locking mechanism prevents accidental door drop-off
- Sufficient door height adjustment, convenient installation
- Door thickness application: 23mm,30mm,35mm,50mm

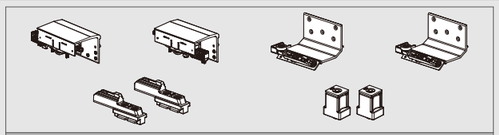


GT SERIES REGULAR-TYPE, NON-SOFT-CLOSE TOP-RUNNING SLIDING DOOR

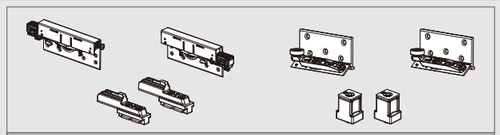


Kit Package		
Door Weight(KG)	Item No.	Set/ctn
23mm	GT23W	6
30mm	GT30W	6
35mm	GT35W	6
50mm	GT50W	6

GT kit package includes:

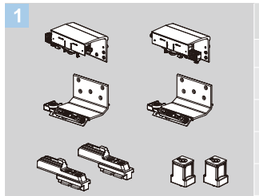


1x outer door roller set



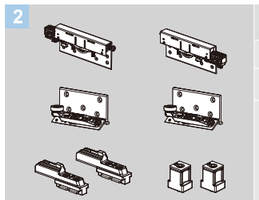
1x inner door roller set

1

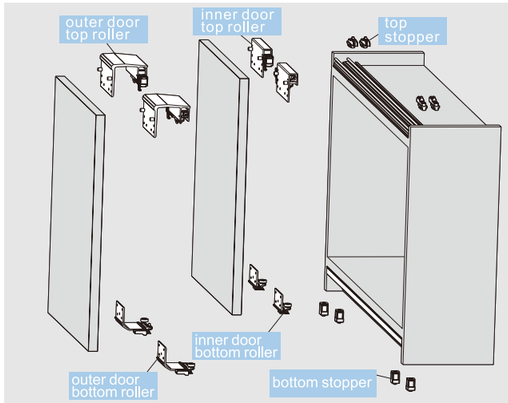


Outer door roller set/industrial package		
Door thickness	Item No.	Set/ctn
23mm	GT01	10
30mm	GT02	10
35mm	GT03	10
50mm	GT04	10

2



Inner door roller set/ industrial package		
	Item No.	Set/ctn
	GT21	20

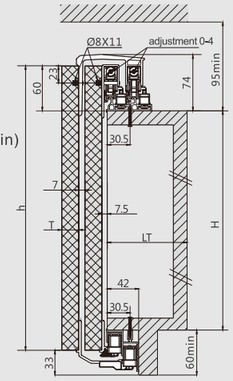


PLANNING

Sliding Door Installation Dimensions(mm)

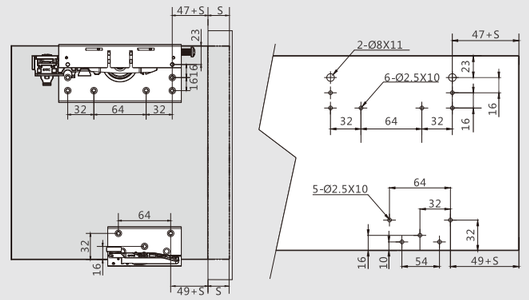
H=height from wardrobe top panel to bottom panel
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=60(min)
Door height:h=H+87
Door thickness:T=23/30/35/50

The distance from top panel to ceiling is 95 at least



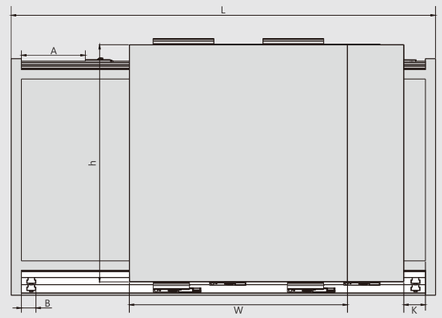
Sliding Door Installation Dimensions(mm)

S=door overlay



Sliding Door Installation Dimensions(mm)

A=upper stopper installation dimensions A=106
B=bottom stopper installation dimension B=36

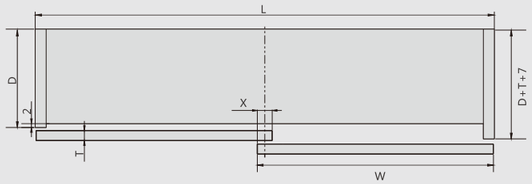


Door self closing distance K=50

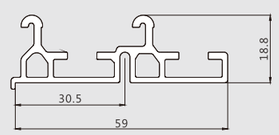
Sliding Door Installation Dimensions(mm)

W=door width
L=wardrobe external width

Door Width: W=L/2+(X/2)



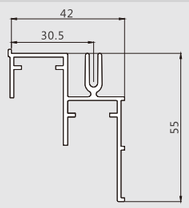
Top Track Installation Dimensions(mm)



Top Track / Industrial package	
Silver white (F98)	
Item No.	Pcs/ctn
GTDG01	10

Length：6 meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package	
Silver white (F98)	
Item No.	Pcs/ctn
GTDG02	10

Length：6 meters

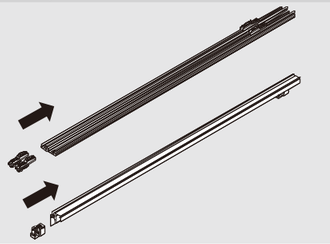
H SLIDING DOOR SYSTEM

ASSEMBLY AND ADJUSTMENT

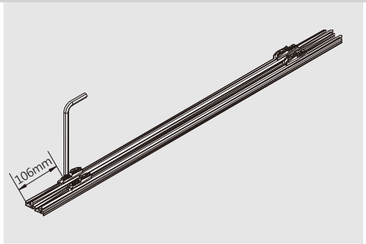
Assembly And Adjustment (For GT Series Regular-type Non-soft-close Top-running Sliding Door System)

DTC
Global Quality Benchmark

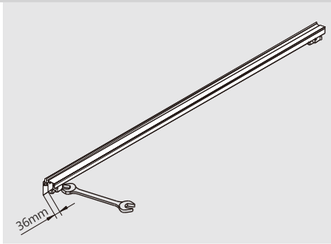
Assembly



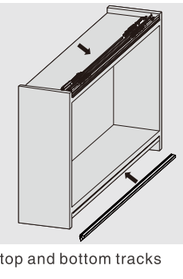
Insert the upper stopper into top track
Insert the bottom stopper into bottom track



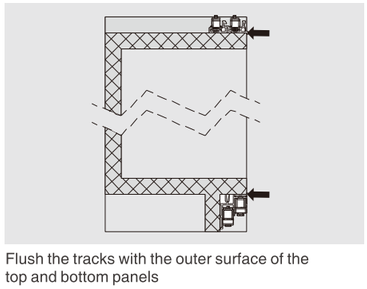
Fix the top stopper with a 3mm allen key



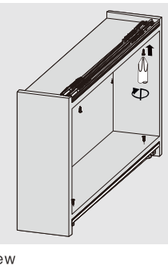
Fix the bottom stopper with an 8mm spanner



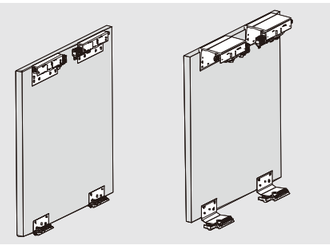
Install the top and bottom tracks



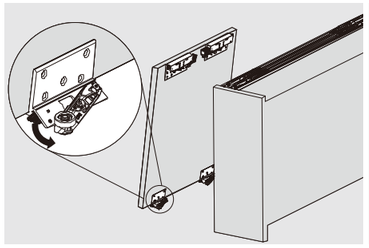
Flush the tracks with the outer surface of the top and bottom panels



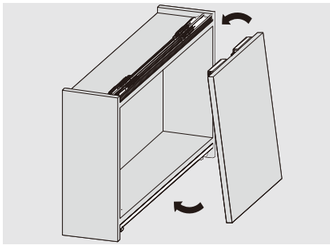
Fix the screw



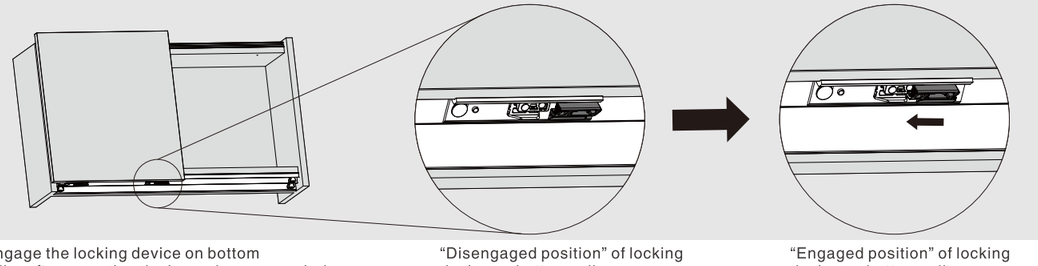
Install top and bottom rollers onto outer and inner doors



Disengage the locking device on bottom roller before mounting the inner door



Mount the inner door

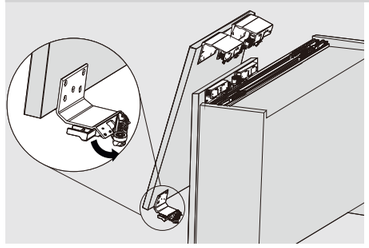


Engage the locking device on bottom roller after mounting the inner door on wardrobe

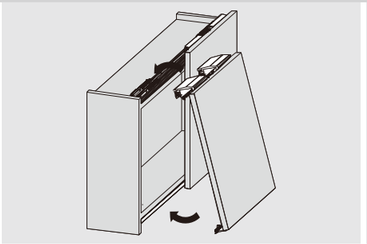
“Disengaged position” of locking device on bottom roller

“Engaged position” of locking device on bottom roller

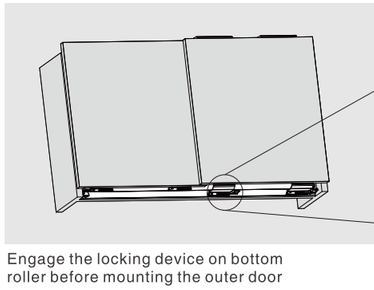
Assembly



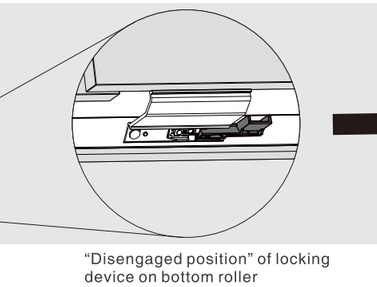
Disengage the locking device on bottom roller before mounting the outer door



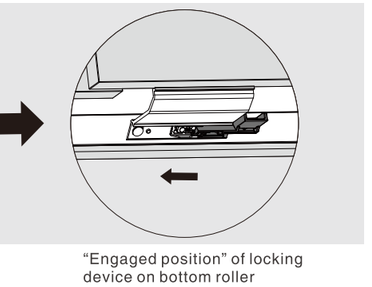
Mount the outer door



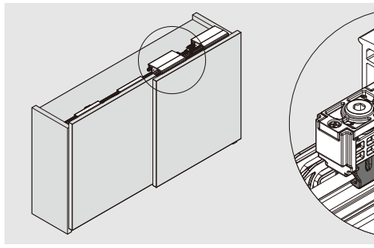
Engage the locking device on bottom roller before mounting the outer door



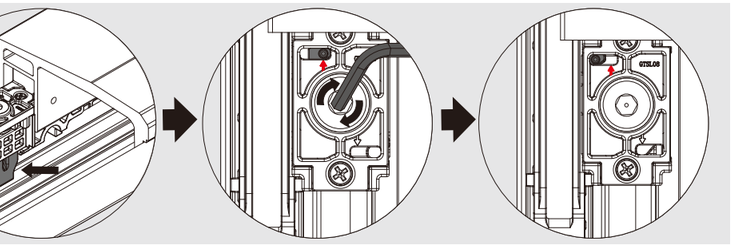
“Disengaged position” of locking device on bottom roller



“Engaged position” of locking device on bottom roller

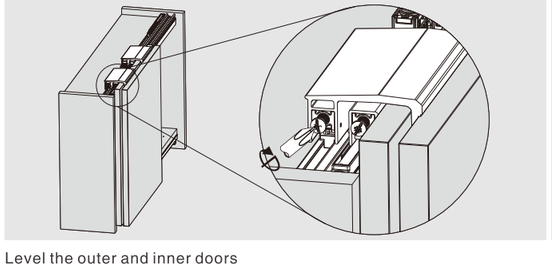


Engage the locking device on top rollers of outer and inner door



Turn the screw clockwise with a 3mm allen key to engage the locking devices on the top rollers of the outer and inner doors

Adjustment



Level the outer and inner doors

SLIDING DOOR SYSTEM

TRACK-PRO

GT Series Top-running Sliding Door System

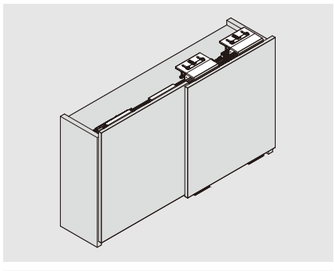
DTC
Global Quality Benchmark

PRODUCT

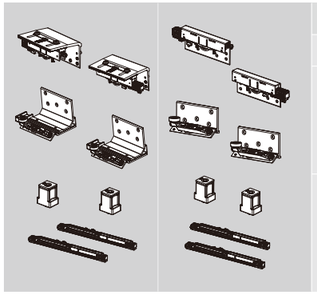


DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
- Effective catching mechanism prevents door disengagement
- Unique locking mechanism prevents accidental door drop-off
- Sufficient door height adjustment, convenient installation
- Door thickness application:18~50mm



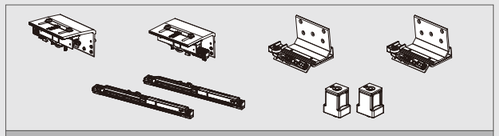
GT SERIES ADJUSTABLE-TYPE, SOFT-CLOSE,RUNNING ON TOP PANEL



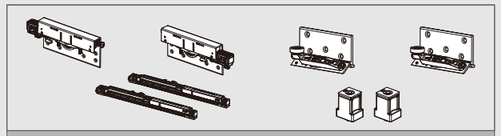
Kit Package

Door thickness	Door Weight (KG)	Item No.	Set/ctn
18-50(mm)	5-15	GT1850HA	6
	15-30	GT1850HB	6
	30-50	GT1850HC	6
	50-80	GT1850HD	6

GT kit package includes:

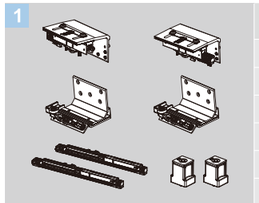


1x outer door roller set



1x inner door roller set

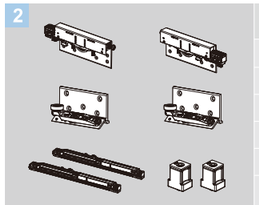
1



Outer door roller set/ industrial package

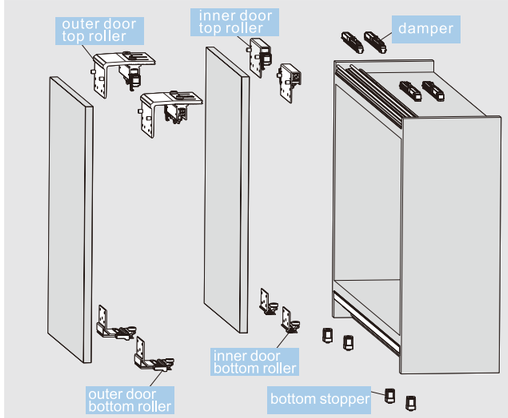
Door thickness	Item No.	Set/ctn
5-15	GT51A	10
15-30	GT51B	10
30-50	GT51C	10
50-80	GT51D	10

2



Inner door roller set/ industrial package

Door thickness	Item No.	Set/ctn
5-15	GT31A	20
15-30	GT31B	20
30-50	GT31C	20
50-80	GT31D	20

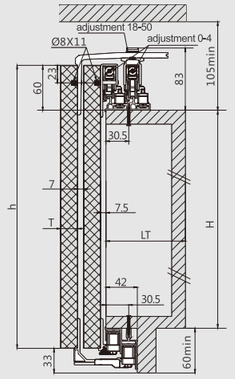


PLANNING

Sliding Door Installation Dimensions(mm)

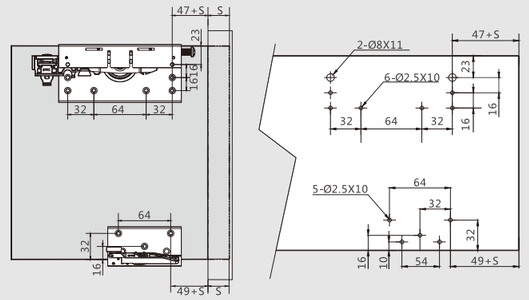
H=height from wardrobe top panel to bottom panel
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=135(min)
Door height:h=H+87
Door thickness:T=18~50

The distance from top panel to ceiling is 105 at least



Sliding Door Installation Dimensions(mm)

S=door overlay



Sliding Door Installation Dimensions(mm)

A=damper installation dimension A=8
B=bottom stopper installation dimension B=36

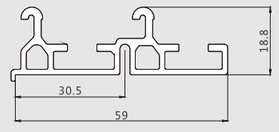
Door self closing distance K=50

Sliding Door Installation Dimensions(mm)

W=door width
L=wardrobe external width

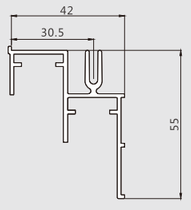
Door Width: W=L/2+(X/2)

Top Track Installation Dimensions(mm)



Top Track / Industrial package	
Silver white（F98）	
Item No.	Pcs/ctn
GTDG01	10
Length：6 meters	

Bottom Track Installation Dimensions(mm)



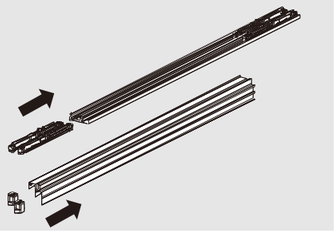
Bottom Track / Industrial package	
Silver white（F98）	
Item No.	Pcs/ctn
GTDG02	10
Length：6 meters	

SLIDING DOOR SYSTEM

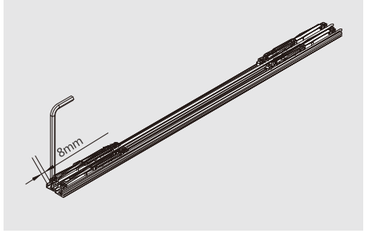
ASSEMBLY AND ADJUSTMENT

Assembly And Adjustment (For GT Series Adjustable-type Soft-close Top-running Sliding Door System)

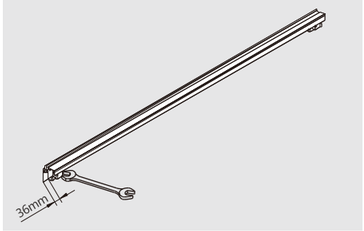
Assembly



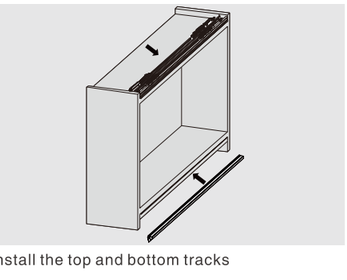
Insert the damper into top track
Insert the bottom stopper into bottom track



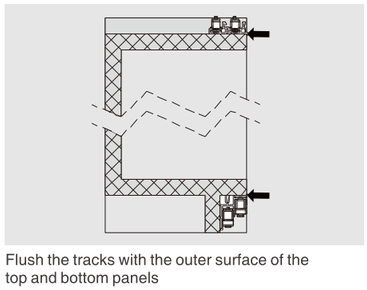
Fix the damper with 3mm allen key



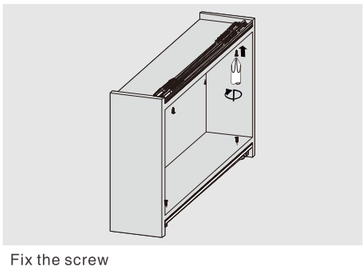
Fix the bottom stopper with 8mm spanner



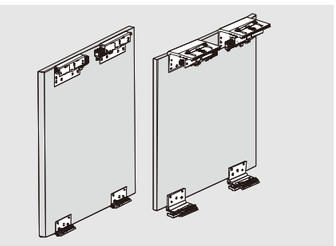
Install the top and bottom tracks



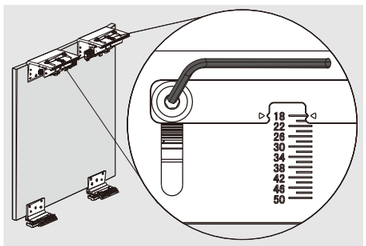
Flush the tracks with the outer surface of the top and bottom panels



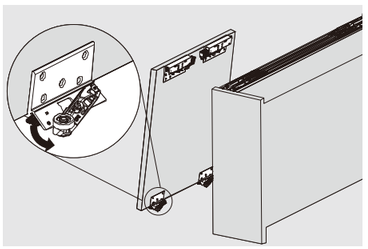
Fix the screw



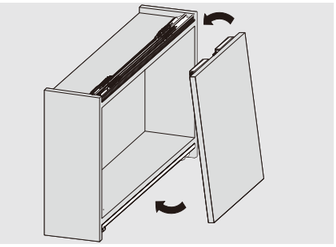
Install top and bottom rollers onto outer and inner doors



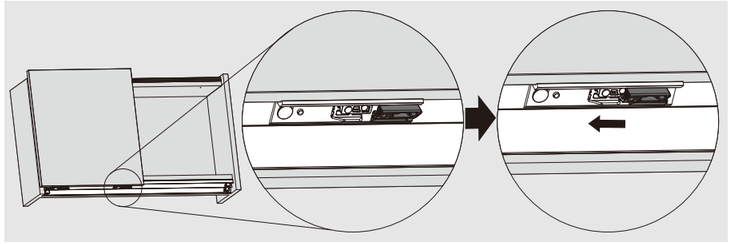
Choose your door thickness



Disengage the locking device on bottom roller before mounting the inner door



Mount the inner door

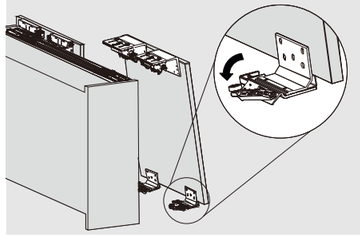


Engage the locking device on bottom roller after mounting the inner door on wardrobe

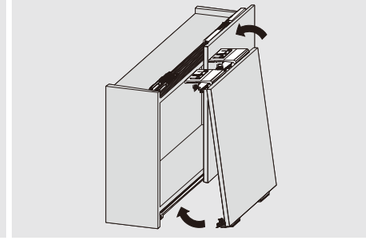
“Disengaged position” of locking device on bottom roller

“Engaged position” of locking device on bottom roller

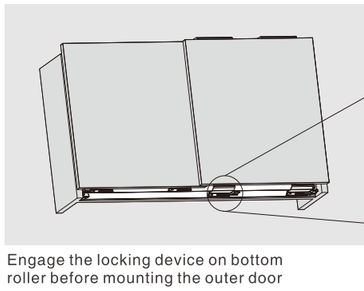
Assembly



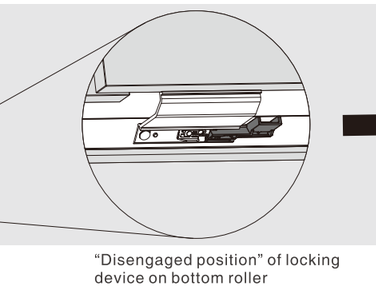
Disengage the locking device on bottom roller before mounting the outer door



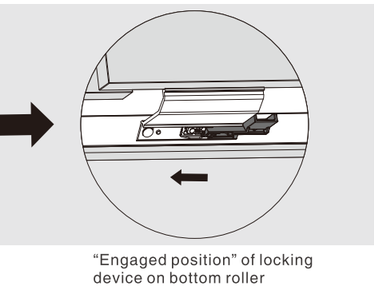
Mount the outer door



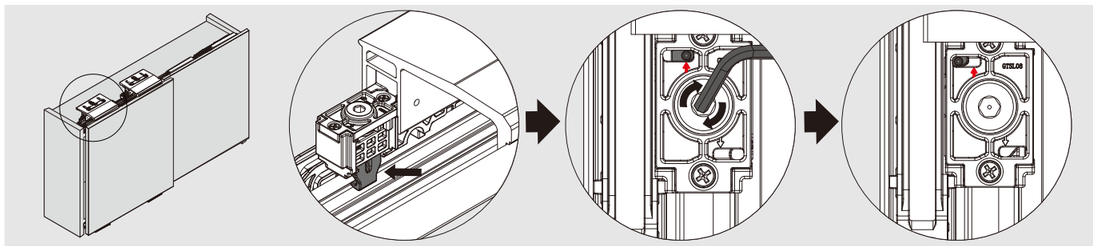
Engage the locking device on bottom roller before mounting the outer door



“Disengaged position” of locking device on bottom roller



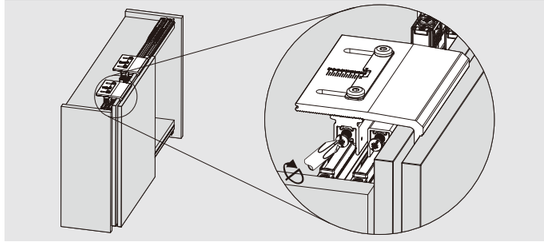
“Engaged position” of locking device on bottom roller



Engage the locking device on top rollers of outer and inner door

Turn the screw clockwise with a 3mm allen key to engage the locking devices on the top rollers of the outer and inner doors

Adjustment



Level the outer and inner doors

TRACK-PRO

GT Series Top-running Sliding Door System

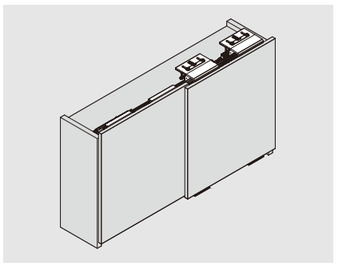
DTC
Global Quality Benchmark

PRODUCT

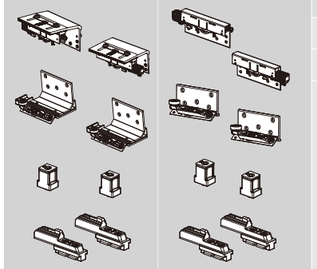


DESCRIPTION

- Unique door anti-drop device, ensure extremity security
- Unique locking mechanism prevents accidental door drop-off
- Door thickness application:18~50mm

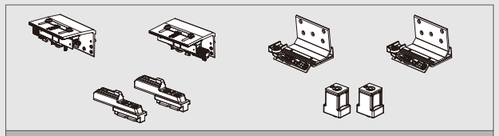


GT SERIES ADJUSTABLE-TYPE, NON-SOFT-CLOSE TOP-RUNNING SLIDING DOOR

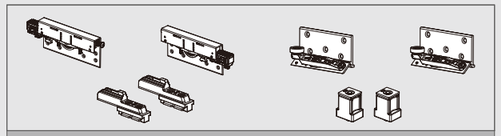


Kit Package		
Door thickness	Item No.	Set/ctn
15-50(mm)	**GT1850W**	6

GT kit package includes:

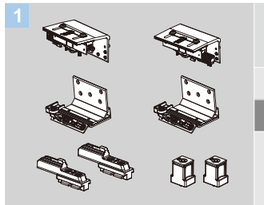


1x outer door roller set



1x inner door roller set

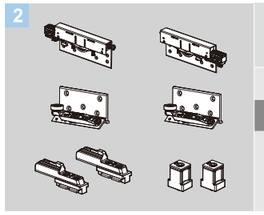
1



Outer door roller set/ industrial package

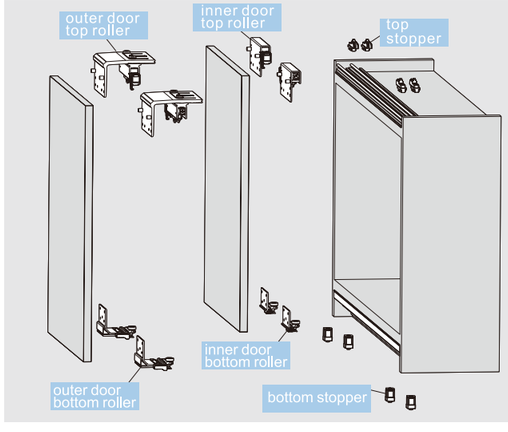
Item No.	Set/ctn
GT41	10

2



Inner door roller set/ industrial package

Item No.	Set/ctn
GT21	20

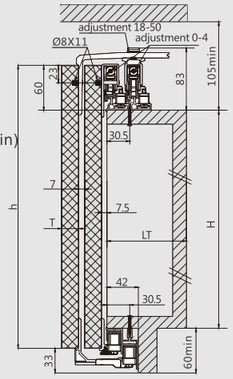


PLANNING

Sliding Door Installation Dimensions(mm)

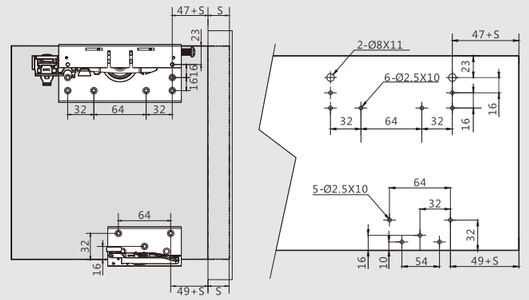
H=height from wardrobe top panel to bottom panel
h=door height
LT=wardrobe internal depth
T=door thickness
Wardrobe internal depth: LT=135(min)
Door height:h=H+87
Door thickness:T=18~50

The distance from top panel to ceiling is 105 at least



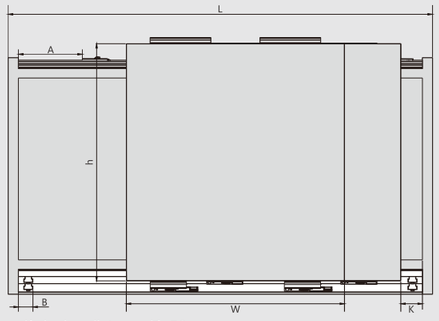
Sliding Door Installation Dimensions(mm)

S=door overlay



Sliding Door Installation Dimensions(mm)

A=damper installation dimension A=106
B=bottom stopper installation dimension B=36

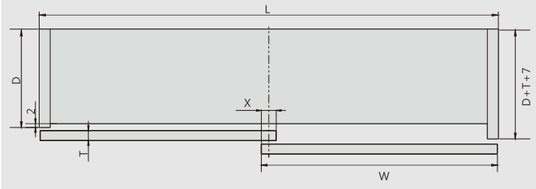


Door self closing distance K=50

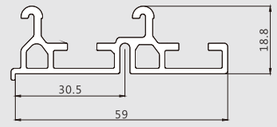
Sliding Door Installation Dimensions(mm)

W=door width
L=wardrobe external width

Door Width: W=L/2+(X/2)



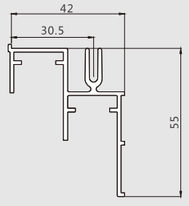
Top Track Installation Dimensions(mm)



Top Track / Industrial package	
Silver white (F98)	
Item No.	Pcs/ctn
GTDG01	10

Length：6 meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package	
Silver white (F98)	
Item No.	Pcs/ctn
GTDG02	10

Length：6 meters

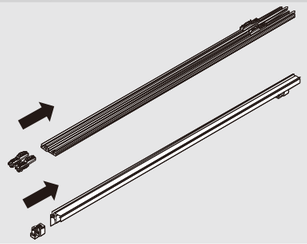
SLIDING DOOR SYSTEM

ASSEMBLY AND ADJUSTMENT

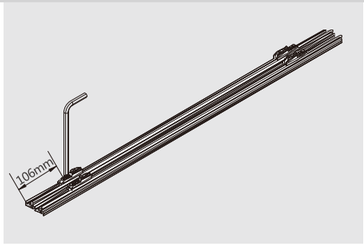
Assembly And Adjustment (For GT Series Adjustable-type Non-soft-close Top-running Sliding Door System)

DTC
Global Quality Benchmark

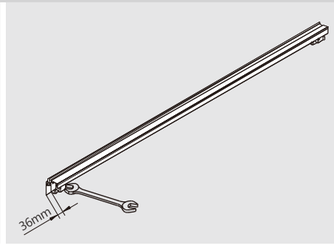
Assembly



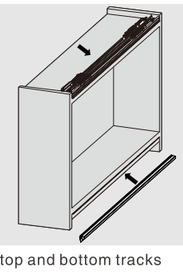
insert the top stopper into top track
Insert the bottom stopper into bottom track



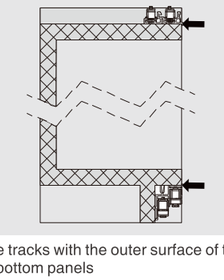
Fix the top stopper with a 3mm allen key



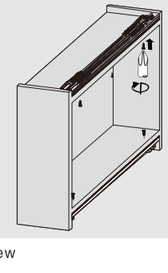
Fix the bottom stopper with an 8mm spanner



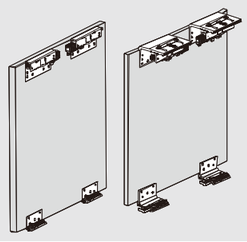
Install the top and bottom tracks



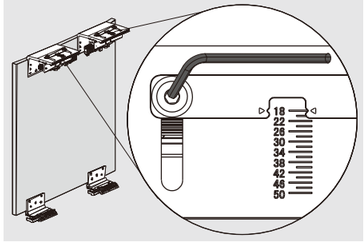
Flush the tracks with the outer surface of the top and bottom panels



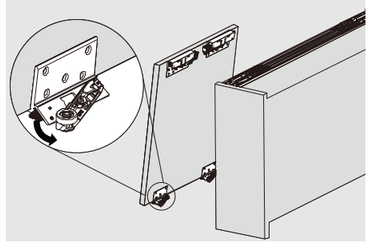
Fix the screw



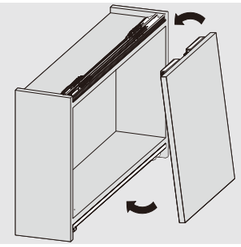
Install top and bottom rollers onto outer and inner doors



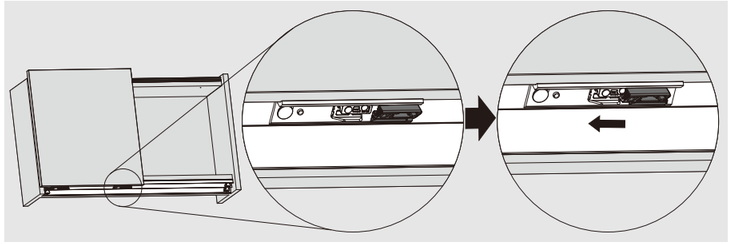
Choose your door thickness



Disengage the locking device on bottom roller before mounting the inner door



Mount the inner door

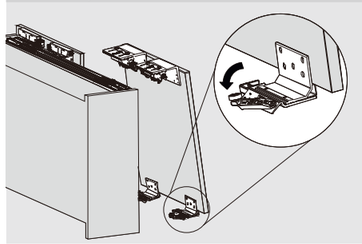


Engage the locking device on bottom roller after mounting the inner door on wardrobe

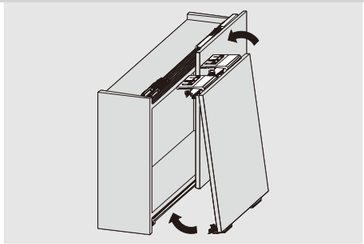
“Disengaged position” of locking device on bottom roller

“Engaged position” of locking device on bottom roller

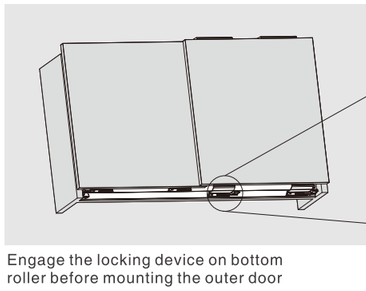
Assembly



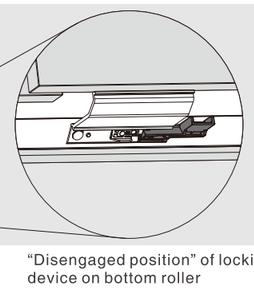
Disengage the locking device on bottom roller before mounting the outer door



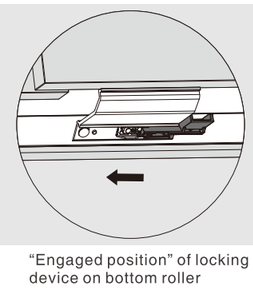
Mount the outer door



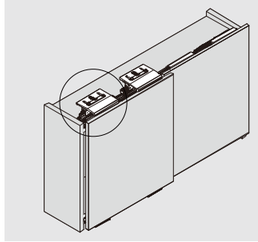
Engage the locking device on bottom roller before mounting the outer door



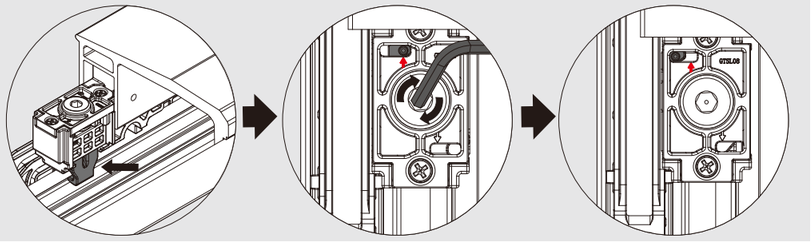
“Disengaged position” of locking device on bottom roller



“Engaged position” of locking device on bottom roller

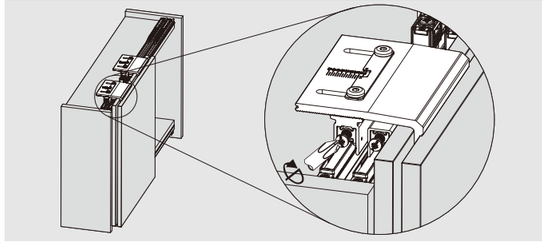


Engage the locking device on top rollers of outer and inner door



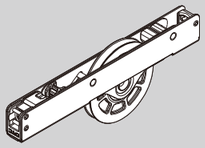
Turn the screw clockwise with a 3mm allen key to engage the locking devices on the top rollers of the outer and inner doors

Adjustment



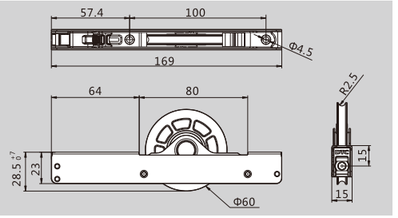
Level the outer and inner doors

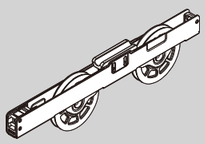
ORDER INFORMATION



Bottom roller / Industrial package

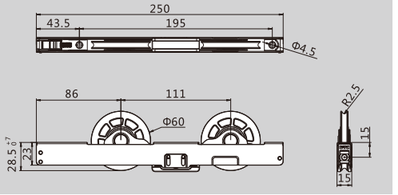
Item no.		pcs/ctn
0CKDL1	Stainless steel(F04)	100
0CKDL2	Zinc Plated(B02)	100

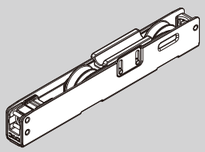




Bottom roller / Industrial package

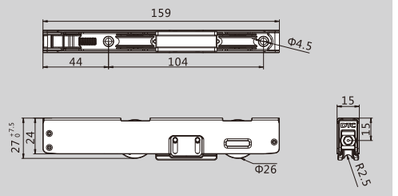
Item no.		pcs/ctn
0CKDLA1	Stainless steel(F04)	100
0CKDLA2	Zinc Plated(B02)	100

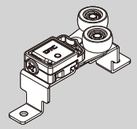




Bottom roller / Industrial package

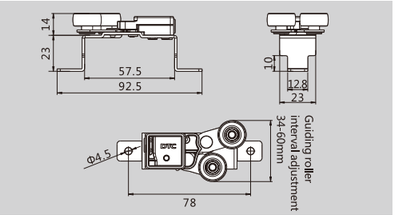
Item no.		pcs/ctn
0CKHL1	Stainless steel(F04)	100
0CKHL2	Zinc Plated(B02)	100

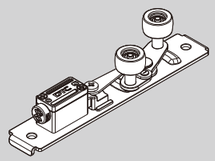




Top roller / Industrial package

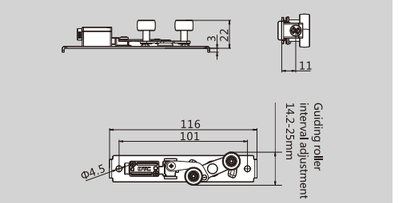
Item no.		pcs/ctn
0CSTL-E	Zinc Plated(B02)	200

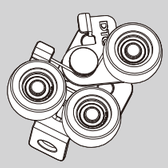




Top roller / Industrial package

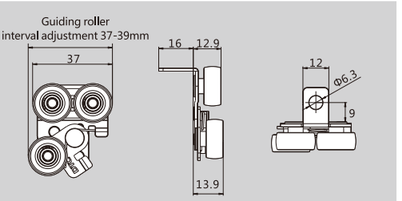
Item no.		pcs/ctn
0CSTL-G	Zinc plated(B02)	200





Top roller / Industrial package

Item no.		pcs/ctn
0CSTL-H	Zinc plated(B02)	400



DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

TRACK-PRO

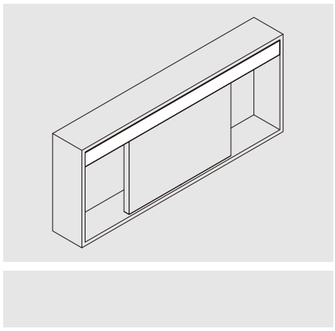
CH Series Soft-close Top-running Sliding Door System

PRODUCT

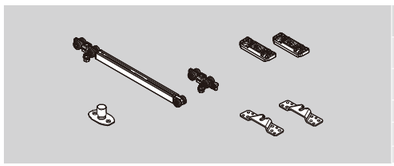


DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
- Effective catching mechanism prevents door disengagement
- Door height adjustment: ±5mm
- Door thickness: 30~40mm
- Door weight up to 80kg



CH SERIES TWO-WAY SOFT-CLOSE SLIDING DOOR SYSTEM, FOR WOOD DOOR, TRACK UNDER TOP PANEL



Kit Package

Door Weight(KG)	Item No.	Set/ctn
20~40	**OCH02A**	20
40~60	**OCH02B**	20
60~80	**OCH02C**	20

CH Kit Package includes:



1 X Top Roller Integrated with Damper	1 X Top Roller	2 X Damper Trigger	1 X Bottom Guiding Pin ① for Wood Door	2 X Hanger for Wood Door

1 Top Roller Integrated with Damper / Industrial package

Door Weight(KG)	Item No.	Pcs/ctn
20~40	**CHHCA1**	60
40~60	**CHHCA2**	60
60~80	**CHHCA3**	60

4 Bottom Guiding Pin① for Wood Door / Industrial package

Item No.	Pcs/ctn
CHXLB	500

Bottom Guiding Pin② for Wood Door / Industrial package(Alternative)

Item No.	Pcs/ctn
CHXLA	500

5 Hanger for Wood Door / Industrial package

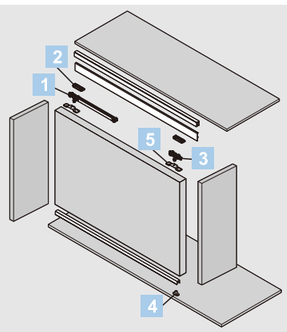
Item No.	Pcs/ctn
CHDL06	300

2 Damper Trigger / Industrial package

Item No.	Pcs/ctn
CHBDA	400

3 Top Roller / Industrial package

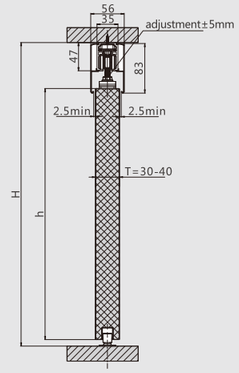
Item No.	Pcs/ctn
CHDLA	200



PLANNING

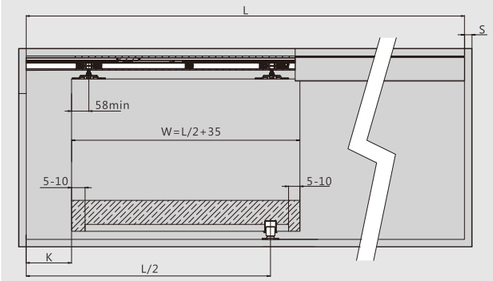
Sliding Door Installation Dimensions(mm)

H=wardrobe internal height
h=door height
T=door thickness
Door height: h= H-88



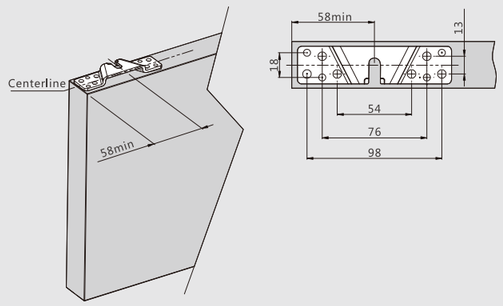
Sliding Door Installation Dimensions(mm)

W=door width L=wardrobe internal width
W=L/2+35 S=wardrobe side thickness

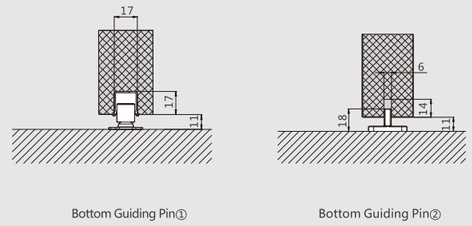


Door self closing distance K=50

Sliding Door Installation Dimensions(mm)



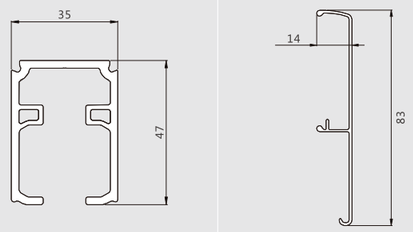
Wood Door Notching Dimensions (mm)



Bottom Guiding Pin①　Bottom Guiding Pin②

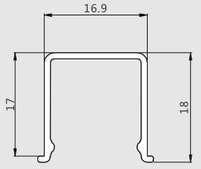
*Use the Bottom Guiding Pin① Must Install Bottom Track

Top Track Installation Dimensions(mm)



Top Track / Industrial package	Decoration Cover for Top Track / Industrial package
Silver white (F98)	Silver white (F98)
Item No. Pcs/ctn	Item No. Pcs/ctn
CHDG01 5	**CHDG03** 5
Length : 6 meters	Length : 6 meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package

Silver white (F98)

Item No.	Pcs/ctn
CHDG02	5

Length : 6 meters

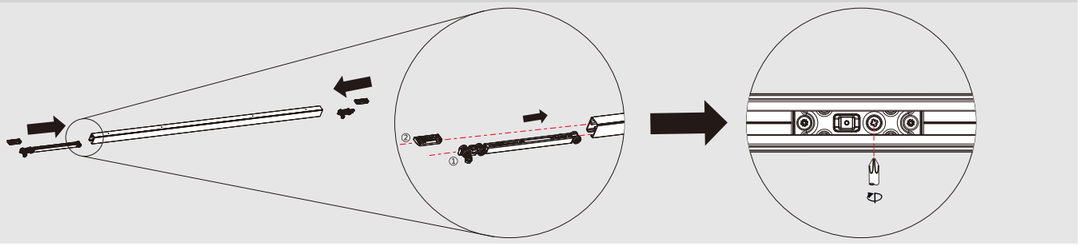
SLIDING DOOR SYSTEM

ASSEMBLY AND ADJUSTMENT

Assembly And Adjustment (For CH Series Two-way Soft-close Sliding Door System, for Wood Door, Track Under Top Panel)

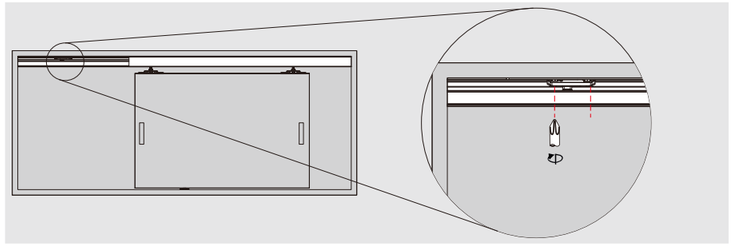
DTC
Global Quality Benchmark

Assembly

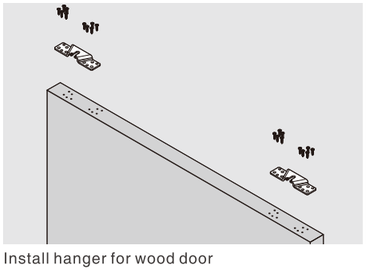


①Insert the top roller intergrated with damper and top roller into top track
②Insert the damper trigger into top track

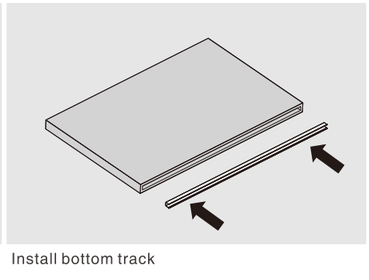
Fix the middle screw of damper trigger



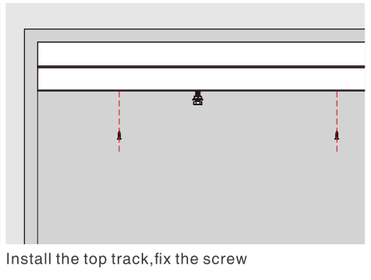
Fix the damper trigger with screw driver



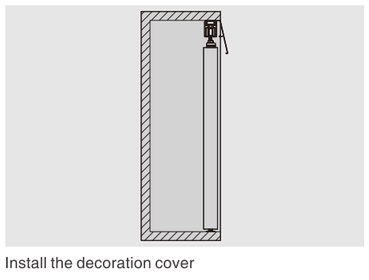
Install hanger for wood door



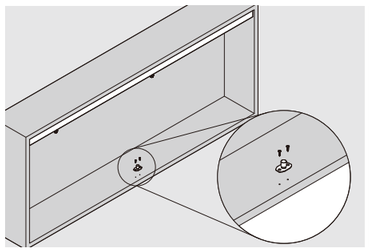
Install bottom track



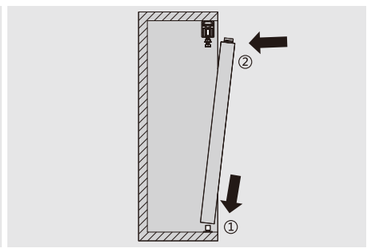
Install the top track,fix the screw



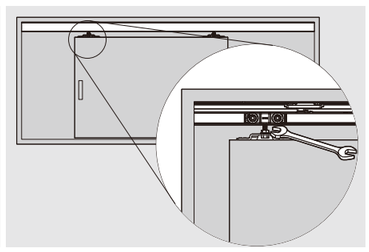
Install the decoration cover



Install the bottom guiding pin for wood door

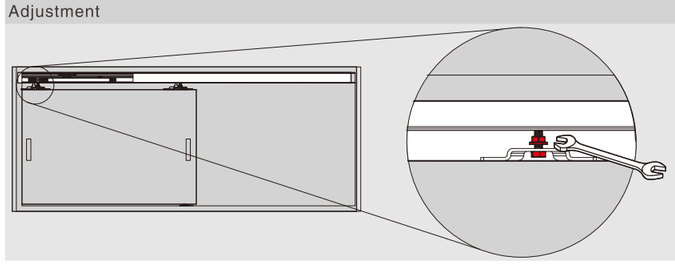


Mount the door

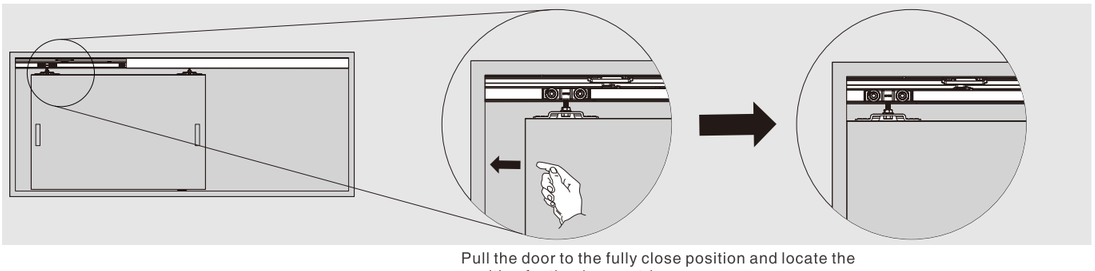


Put the hanger on the top roller, and fix it with 13mm spanner

Adjustment



Adjust the screw for door adjustment



Pull the door to the fully close position and locate the position for the damper trigger

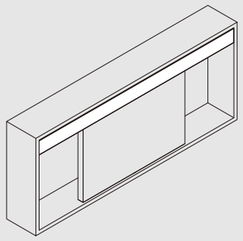
TRACK-PRO

CH Series Soft-close Top-running Sliding Door System

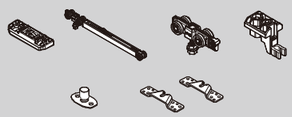
DTC
Global Quality Benchmark



- Gentle and smooth door opening and closing thanks to patented damper design
- Effective catching mechanism prevents door disengagement
- Door height adjustment: ±5mm
- Door thickness: 30~40mm
- Door weight up to 80kg



CH SERIES ONE-WAY SOFT-CLOSE SLIDING DOOR SYSTEM, FOR WOOD DOOR, TRACK UNDER TOP PANEL



Kit Package

Door Weight(KG)	Item No.	Set/ctn
20~40	OCH04A	20
40~60	OCH04B	20
60~80	OCH04C	20

CH Kit Package includes:

1 X Top Roller Integrated with Damper	1 X Damper Trigger	1 X Top Roller	1 X The Upper Stopper	2 X Hanger for Wood Door	1 X Bottom Guiding Pin ① for Wood Door

1 Top Roller Integrated with Damper / Industrial package

Door Weight(KG)	Item No.	Pcs/ctn
20~40	CHHCB1	60
40~60	CHHCB2	60
60~80	CHHCB3	60

2 Damper Trigger / Industrial package

Item No.	Pcs/ctn
CHBDA	400

6 Bottom Guiding Pin① for Wood Door / Industrial package

Item No.	Pcs/ctn
CHXLB	500

Bottom Guiding Pin② for Wood Door / Industrial package(Alternative)

Item No.	Pcs/ctn
CHXLA	500

3 Top Roller / Industrial package

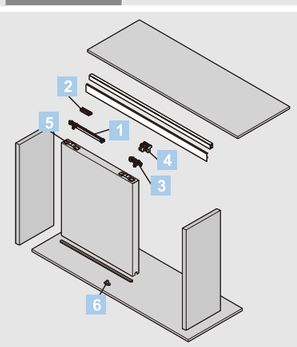
Item No.	Pcs/ctn
CHDLA	200

4 The Upper Stopper/ Industrial package

Item No.	Pcs/ctn
CHXWA	500

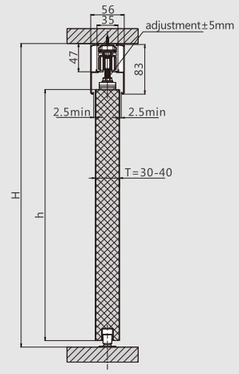
5 Hanger for Wood Door / Industrial package

Item No.	Pcs/ctn
CHDL06	300



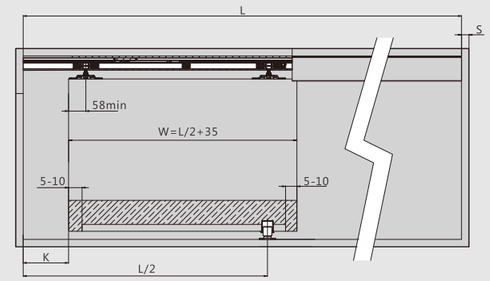
Sliding Door Installation Dimensions(mm)

H=wardrobe internal height
h=door height
T=door thickness
Door height: h= H-88



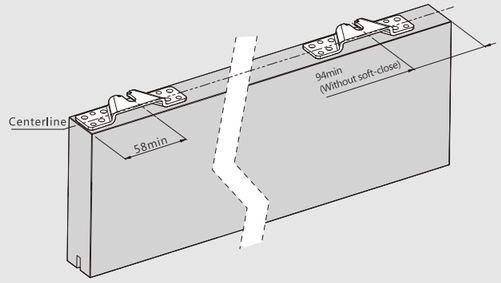
Sliding Door Installation Dimensions(mm)

W=door width L=wardrobe internal width
W=L/2+35 S=wardrobe side thickness

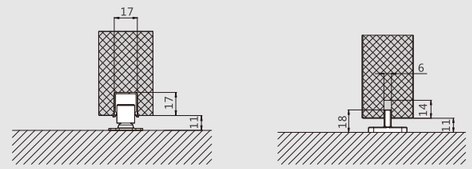


Door self closing distance K=50

Sliding Door Installation Dimensions(mm)



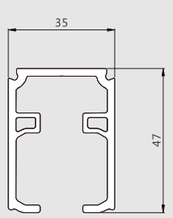
Wood Door Notching Dimensions (mm)



Bottom Guiding Pin①
Bottom Guiding Pin②

*Use the Bottom Guiding Pin① Must Install Bottom Track

Top Track Installation Dimensions(mm)

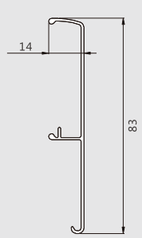


Top Track / Industrial package

Silver white (F98)

Item No.	Pcs/ctn
CHDG01	5

Length : 6 meters



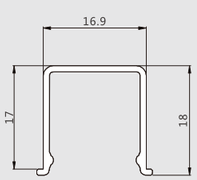
Decoration Cover for Top Track / Industrial package

Silver white (F98)

Item No.	Pcs/ctn
CHDG03	5

Length : 6 meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package

Silver white (F98)

Item No.	Pcs/ctn
CHDG02	5

Length : 6 meters

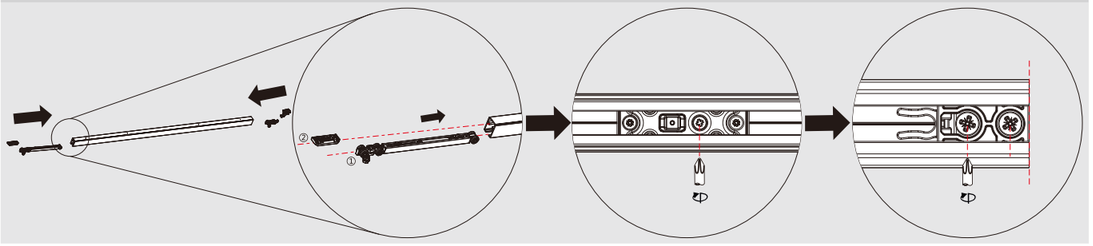
H SLIDING DOOR SYSTEM

ASSEMBLY AND ADJUSTMENT

Assembly And Adjustment (For CH Series One-way Soft-close Sliding Door System, for Wood Door, Track Under Top Panel)

DTC
Global Quality Benchmark

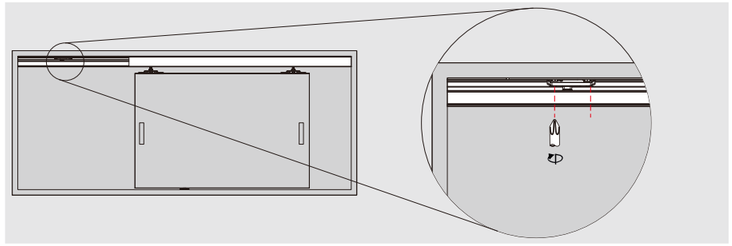
Assembly



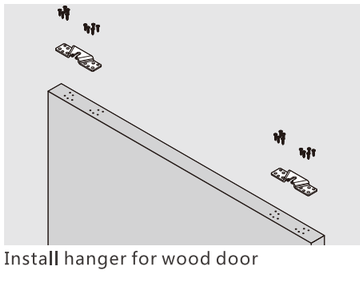
①Insert the top roller intergrated with damper and top roller into top track
②Insert the damper trigger and the upper stopper into top track

Fix the middle screw of damper trigger

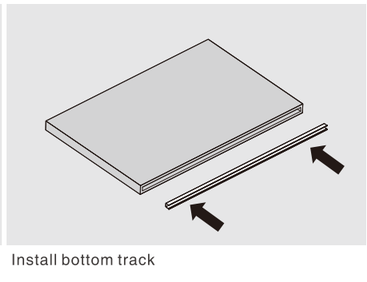
Fix the upper stopper



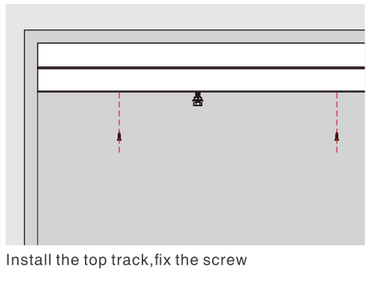
Fix the damper trigger with screw driver



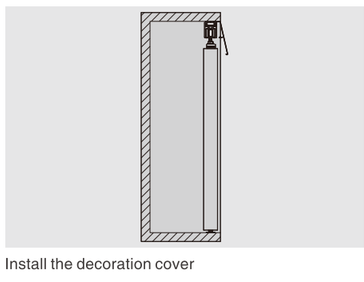
Install hanger for wood door



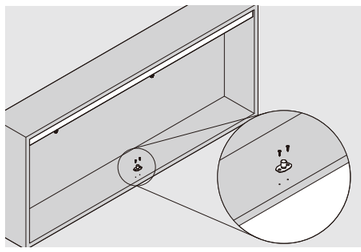
Install bottom track



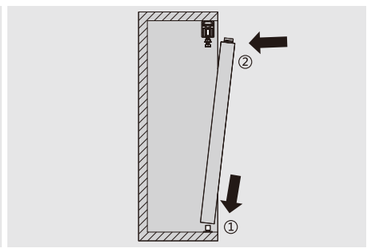
Install the top track,fix the screw



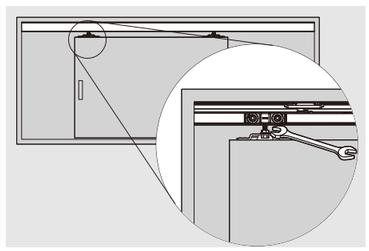
Install the decoration cover



Install the bottom guiding pin for wood door

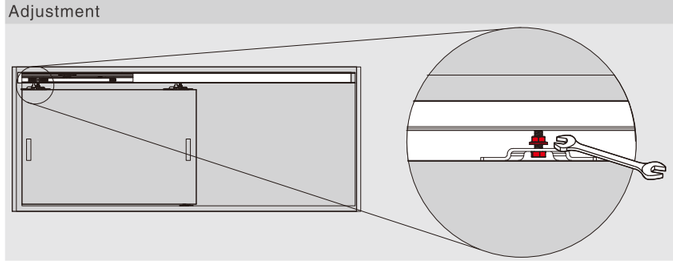


Mount the door

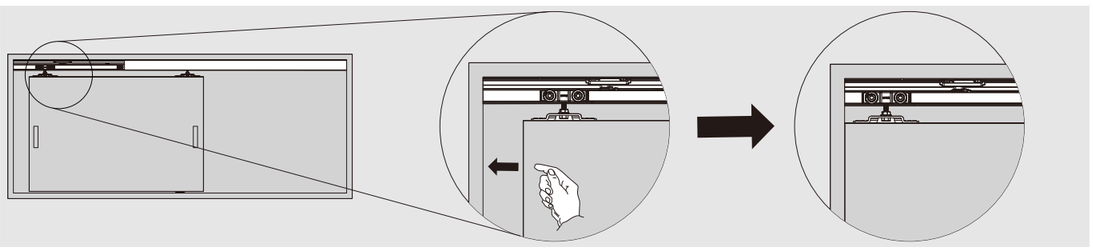


Put the hanger on the top roller, and fix it with 13mm spanner

Adjustment



Adjust the screw for door adjustment



Pull the door to the fully close position and locate the position for the damper trigger

TRACK-PRO

CH Series Soft-close Top-running Sliding Door System

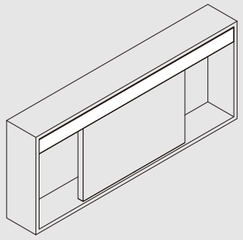
DTC
Global Quality Benchmark

PRODUCT



DESCRIPTION

- Door height adjustment: ±5mm
- Door thickness: 30~40mm
- Door weight up to 100kg



CH Series Without Soft-close Sliding Door System, for Wood Door, Track Under Top Panel



Kit Package	
Item No.	Set/ctn
OCH08	40

CH Kit Package includes:



2 X Top Roller



2 X The Upper Stopper



2 X Hanger for Wood Door



1 X Bottom Guiding Pin① for Wood Door

1 

Top Roller / Industrial package

Item No.	Pcs/ctn
CHDLA	200

2 

The Upper Stopper / Industrial package

Item No.	Pcs/ctn
CHXWB	500

4 

Bottom Guiding Pin① for Wood Door / Industrial package

Item No.	Pcs/ctn
CHXLB	500



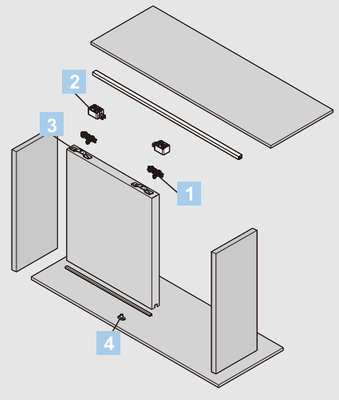
Bottom Guiding Pin② for Wood Door / Industrial package(Alternative)

Item No.	Pcs/ctn
CHXLA	500

3 

Hanger for Wood Door / Industrial package

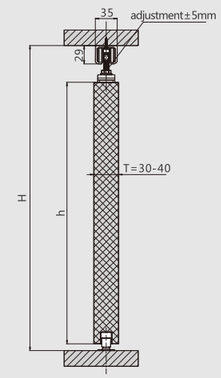
Item No.	Pcs/ctn
CHDL06	300



PLANNING

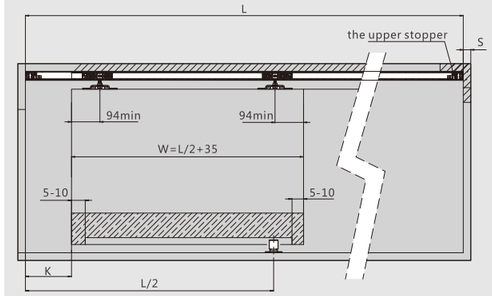
Sliding Door Installation Dimensions(mm)

H=wardrobe internal height
h=door height
T=door thickness
Door height: h= H-70



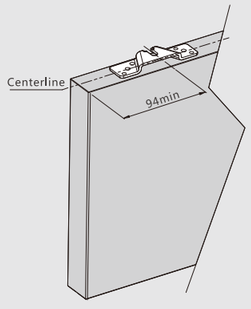
Sliding Door Installation Dimensions(mm)

W=door width L=wardrobe internal width
W=L/2+35 S=wardrobe side thickness

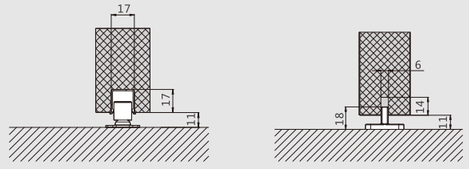


Door self closing distance K=50

Sliding Door Installation Dimensions(mm)



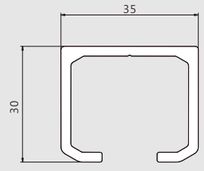
Wood Door Notching Dimensions (mm)



Bottom Guiding Pin① Bottom Guiding Pin②

*Use the Bottom Guiding Pin① Must Install Bottom Track

Top Track Installation Dimensions(mm)

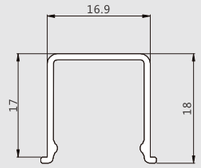


Top Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CHDG04	5

Length : 6 meters

Bottom Track Installation Dimensions(mm)



Bottom Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CHDG02	5

Length : 6 meters

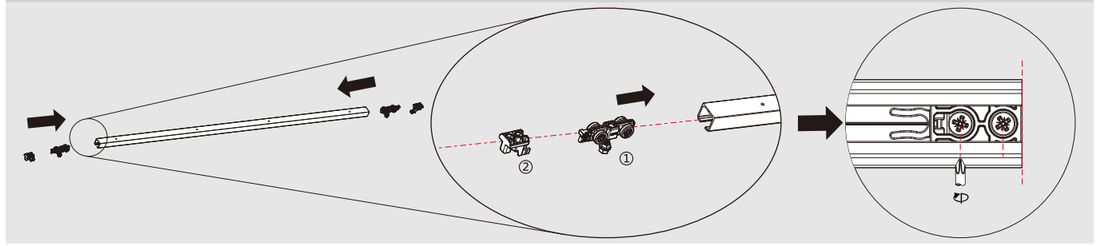
SLIDING DOOR SYSTEM

ASSEMBLY AND ADJUSTMENT

Assembly And Adjustment (For CH Series Without Soft-close Sliding Door System, for Wood Door, Track Under Top Panel)

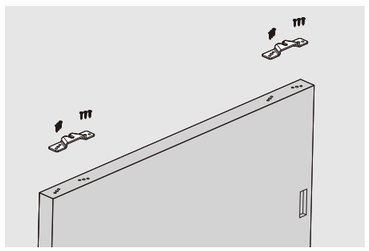
DTC
Global Quality Benchmark

Assembly

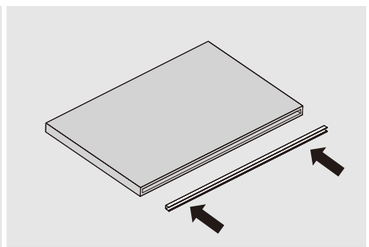


①Insert top roller into top track
②Insert the upper stopper into top track

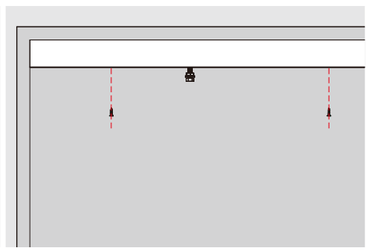
Fix the upper stopper



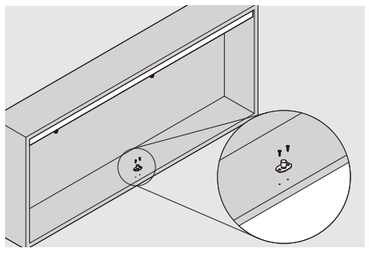
Install hanger for wood door



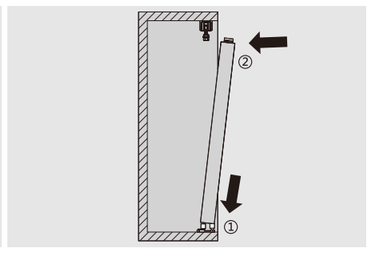
Install bottom track



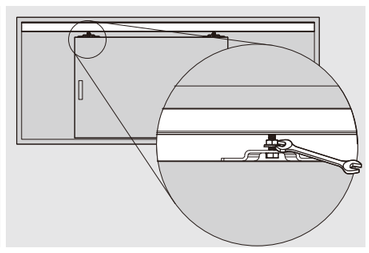
Install the top track,fix the screw



Install the bottom guiding pin for wood door

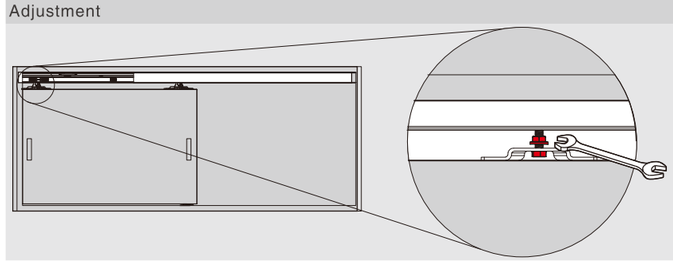


Mount the door



Put the hanger on the top roller, and fix it with 13mm spanner

Adjustment



Adjust the screw for door adjustment

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

SLIDING DOOR SYSTEM

TRACK-PRO

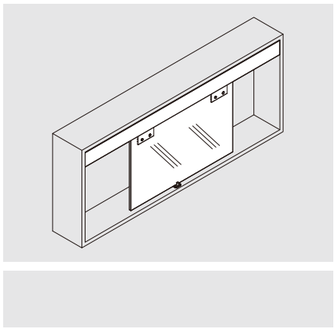
CH Series Soft-close Top-running Sliding Door System

PRODUCT

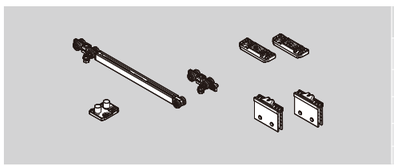


DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
- Effective catching mechanism prevents door disengagement
- Door height adjustment: ±5mm
- Door thickness: 8~12mm
- Door weight up to 80kg



CH SERIES TWO-WAY SOFT-CLOSE SLIDING DOOR SYSTEM, FOR GLASS DOOR, TRACK UNDER TOP PANEL



Kit Package

Door Weight(KG)	Item No.	Set/ctn
20~40	**OCH16A**	10
40~60	**OCH16B**	10
60~80	**OCH16C**	10

CH Kit Package includes:

1 X Top Roller Integrated with Damper	1 X Top Roller	2 X Damper Trigger	1 X Bottom Guiding Pin for Glass Door	2 X Hanger for Glass Door

1 Top Roller Integrated with Damper / Industrial package

Door Weight(KG)	Item No.	Pcs/ctn
20~40	**CHHCA1**	60
40~60	**CHHCA2**	60
60~80	**CHHCA3**	60

2 Damper Trigger / Industrial package

Item No.	Pcs/ctn
CHBDA	400

3 Top Roller / Industrial package

Item No.	Pcs/ctn
CHDLA	200

4 Adjustable-type Bottom Guiding Pin for Glass Door/ Industrial package
Glass Door Thickness:8~12mm

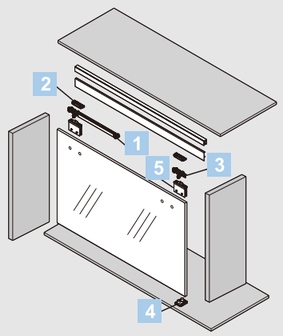
Item No.	Pcs/ctn
CHXLC	500

Regular-type Bottom Guiding Pin for Glass Door / Industrial package(Alternative)

Glass Door Thickness	Item No.	Pcs/ctn
8mm	**CHXLD-08**	400
10mm	**CHXLD-10**	400
12mm	**CHXLD-12**	400

5 Hanger for Glass Door/ Industrial package

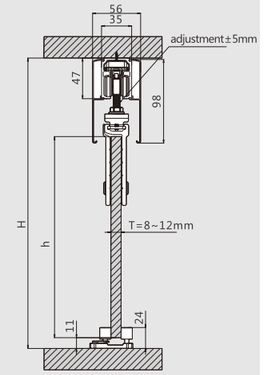
Item No.	Pcs/ctn
CHDLE	50



PLANNING

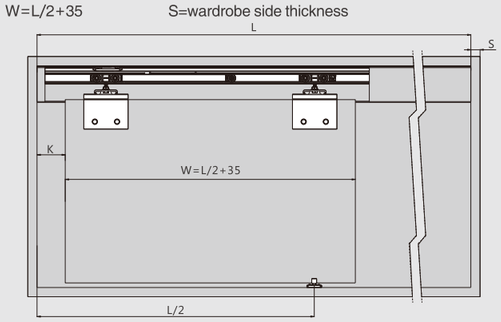
Sliding Door Installation Dimensions(mm)

H=wardrobe internal height
h=door height
T=door thickness
Door height: h= H-104



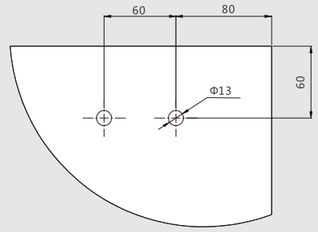
Sliding Door Installation Dimensions(mm)

W=door width L=wardrobe internal width
W=L/2+35 S=wardrobe side thickness

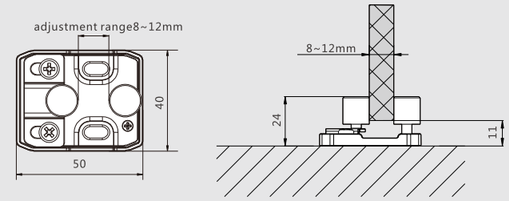


Door self closing distance K=50

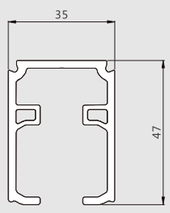
Sliding Door Installation Dimensions(mm)

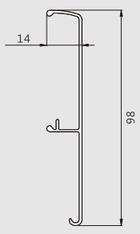


Adjustable-type Bottom Guiding Pin for Glass Door Installation Dimensions (mm)



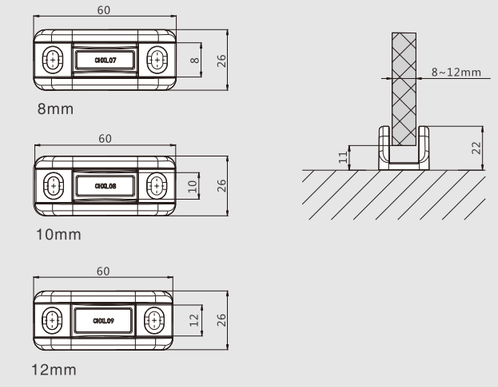
Top Track Installation Dimensions(mm)





Top Track / Industrial package	Decoration Cover for Top Track / Industrial package
Silver white (F98)	Silver white (F98)
Item No. Pcs/ctn	Item No. Pcs/ctn
CHDG01 5	**CHDG03A** 5
Length : 6 meters	Length : 6 meters

Regular-type Bottom Guiding Pin for Glass Door Installation Dimensions(mm)

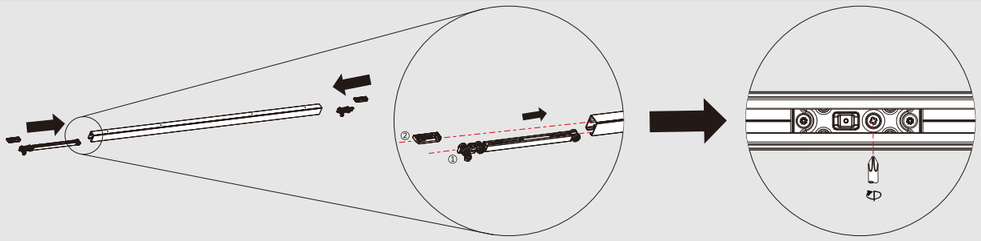


ASSEMBLY AND ADJUSTMENT

Assembly And Adjustment (For CH Series Two-way Soft-close Sliding Door System, for Glass Door, Track Under Top Panel)

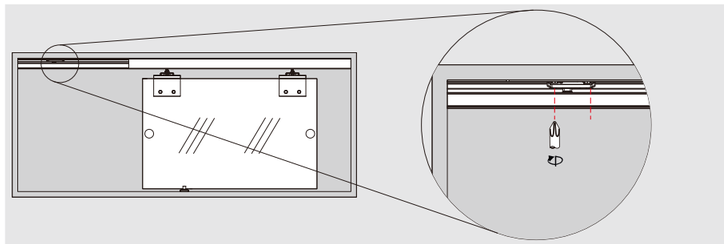
DTC
Global Quality Benchmark

Assembly

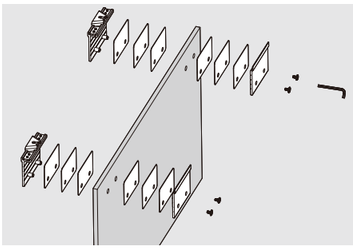


①Insert the top roller intergrated with damper and top roller into top track
②Insert the damper trigger into top track

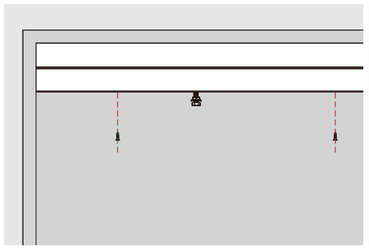
Fix the middle screw of damper trigger



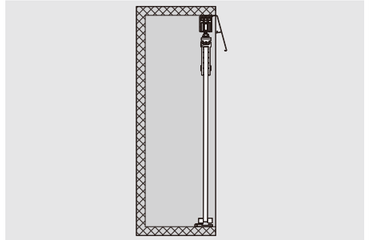
Fix the damper trigger with screw driver



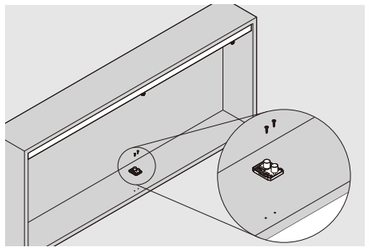
Install hanger for Glass door



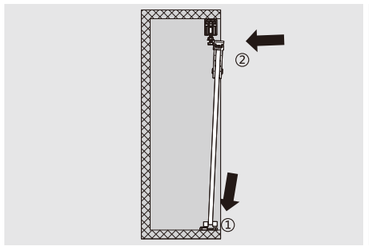
Install the top track,fix the screw



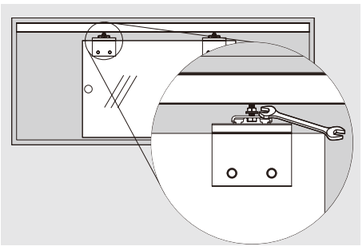
Install the decoration cover



Install the bottom guiding pin for glass door

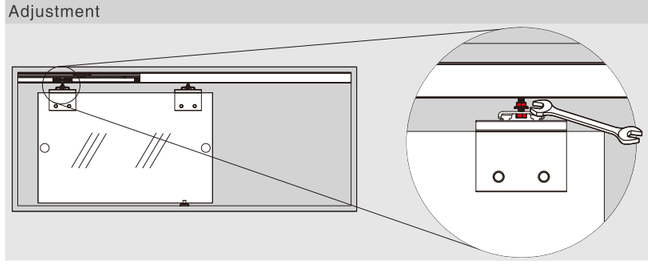


Install the glass door

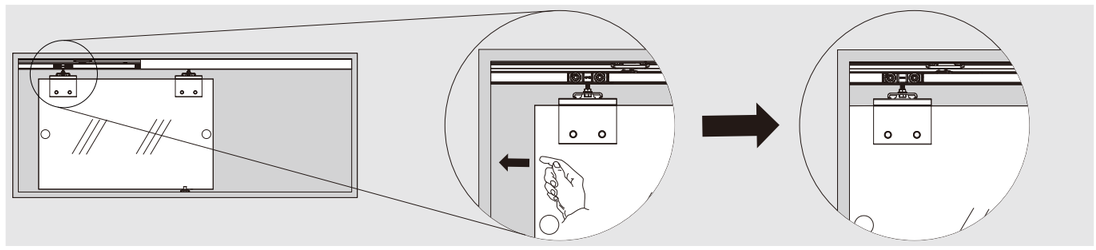


Put the hanger on the top roller, and fix it with 13mm spanner

Adjustment



Adjust the screw for door adjustment



Pull the door to the fully close position and locate the position for the damper trigger

SLIDING DOOR SYSTEM

TRACK-PRO

CH Series Soft-close Top-running Sliding Door System

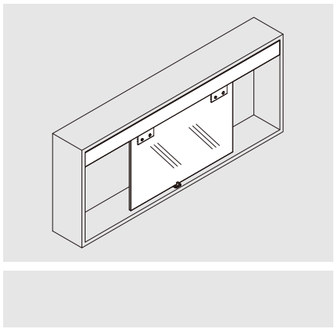
DTC
Global Quality Benchmark

PRODUCT

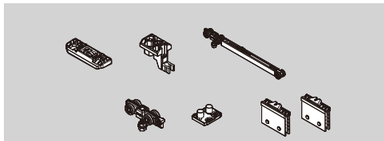


DESCRIPTION

- Gentle and smooth door opening and closing thanks to patented damper design
- Effective catching mechanism prevents door disengagement
- Door height adjustment: ±5mm
- Door thickness: 8~12mm
- Door weight up to 80kg



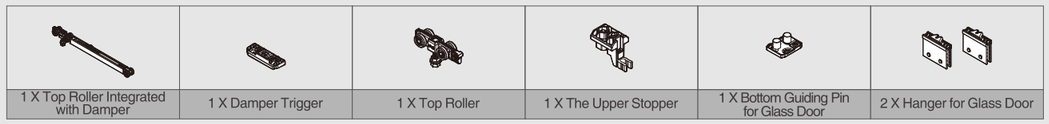
CH SERIES ONE-WAY SOFT-CLOSE SLIDING DOOR SYSTEM, FOR GLASS DOOR, TRACK UNDER TOP PANEL



Kit Package

Door Weight(KG)	Item No.	Set/ctn
20~40	**OCH17A**	10
40~60	**OCH17B**	10
60~80	**OCH17C**	10

CH Kit Package includes:



1 X Top Roller Integrated with Damper	1 X Damper Trigger	1 X Top Roller	1 X The Upper Stopper	1 X Bottom Guiding Pin for Glass Door	2 X Hanger for Glass Door

1 Top Roller Integrated with Damper / Industrial package

Door Weight(KG)	Item No.	Pcs/ctn
20~40	**CHHCB1**	60
40~60	**CHHCB2**	60
60~80	**CHHCB3**	60

2 Damper Trigger / Industrial package

Item No.	Pcs/ctn
CHBDA	400

6 Adjustable-type Bottom Guiding Pin for Glass Door/ Industrial package

Item No.	Pcs/ctn
CHXLC	500

Regular-type Bottom Guiding Pin for Glass Door / Industrial package(Alternative)

Glass Door Thickness	Item No.	Pcs/ctn
8mm	**CHXLD-08**	400
10mm	**CHXLD-10**	400
12mm	**CHXLD-12**	400

3 Top Roller / Industrial package

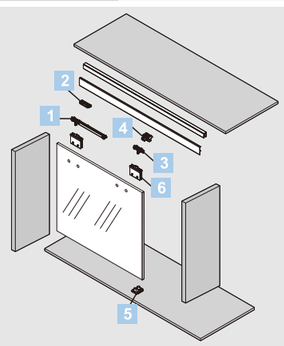
Item No.	Pcs/ctn
CHDLA	200

4 The Upper Stopper/ Industrial package

Item No.	Pcs/ctn
CHXWA	500

5 Hanger for Glass Door / Industrial package

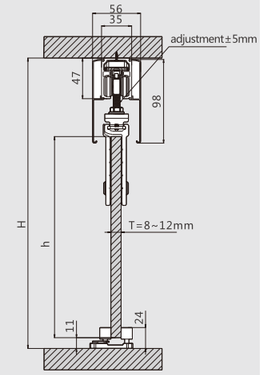
Item No.	Pcs/ctn
CHDLE	50



PLANNING

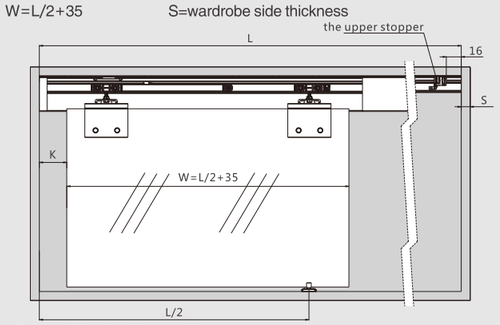
Sliding Door Installation Dimensions(mm)

H=wardrobe internal height
h=door height
T=door thickness
Door height: h= H-104



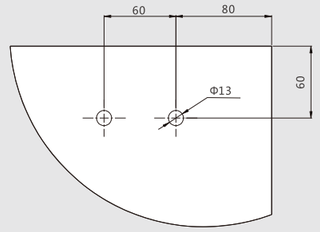
Sliding Door Installation Dimensions(mm)

W=door width L=wardrobe internal width
W=L/2+35 S=wardrobe side thickness

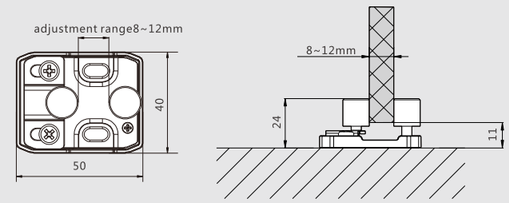


Door self closing distance K=50

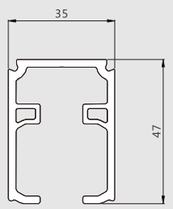
Sliding Door Installation Dimensions(mm)

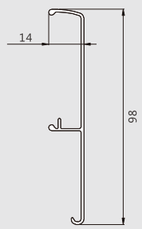


Adjustable-type Bottom Guiding Pin for Glass Door Installation Dimensions (mm)



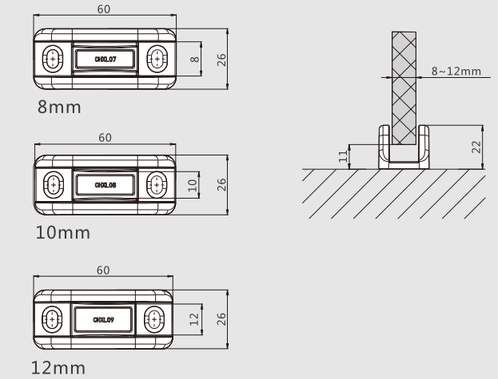
Top Track Installation Dimensions(mm)





Top Track / Industrial package	Decoration Cover for Top Track / Industrial package
Silver white (F98)	Silver white (F98)
Item No. Pcs/ctn	Item No. Pcs/ctn
CHDG01 5	**CHDG03A** 5
Length : 6 meters	Length : 6 meters

Regular-type Bottom Guiding Pin for Glass Door Installation Dimensions(mm)



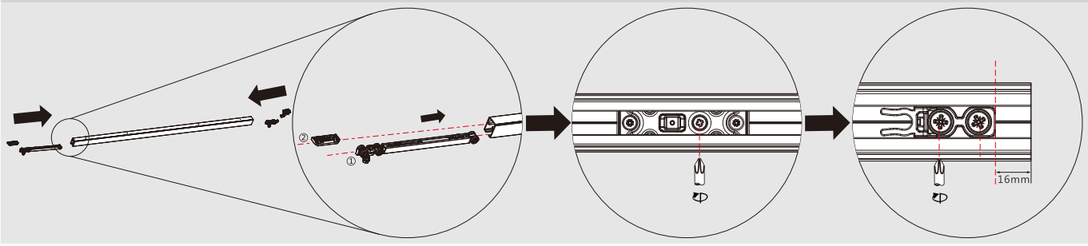
SLIDING DOOR SYSTEM

ASSEMBLY AND ADJUSTMENT

Assembly And Adjustment (For CH Series One-way Soft-close Sliding Door System, for Glass Door, Track Under Top Panel)

DTC
Global Quality Benchmark

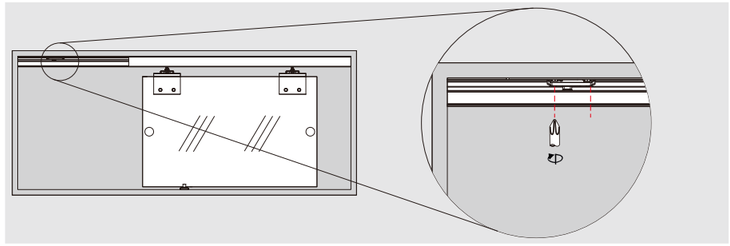
Assembly



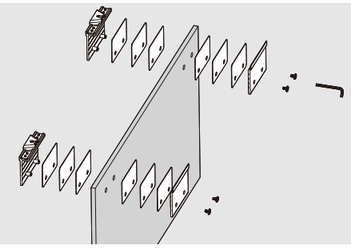
①Insert the top roller intergrated with damper and top roller into top track
②Insert the upper stopper into top track

Fix the middle screw of damper trigger

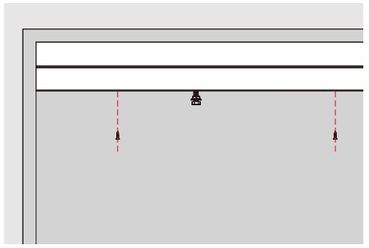
Fix the upper stopper



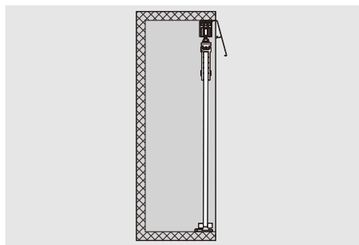
Fix the damper trigger with screw driver



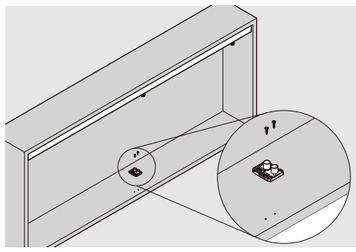
Install hanger for glass door



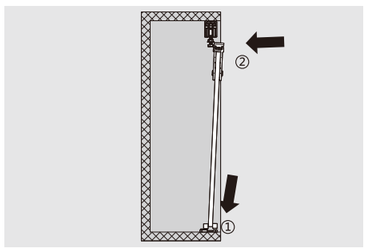
Install the top roller,fix the screw



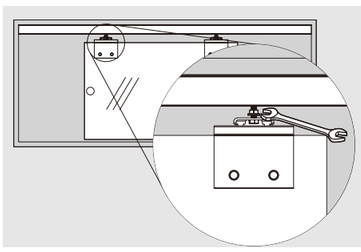
Install the decoration cover



Install the bottom guiding pin for glass door

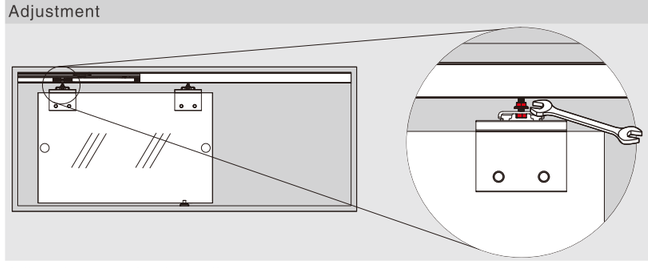


Install the glass door

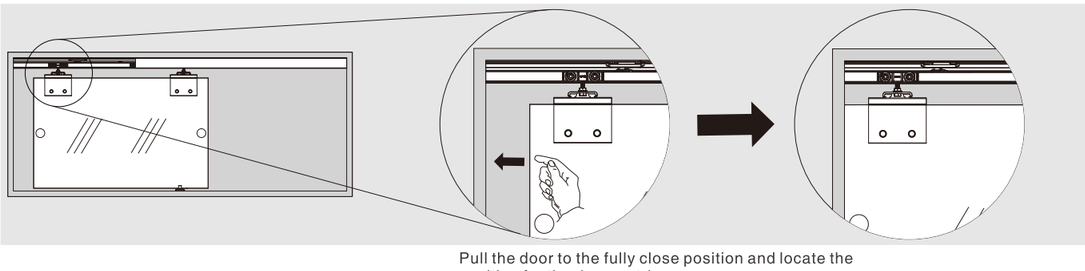


Put the hanger on the top roller, and fix it with 13mm spanner

Adjustment



Adjust the screw for door adjustment



Pull the door to the fully close position and locate the position for the damper trigger

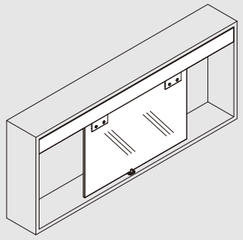
SLIDING DOOR SYSTEM

TRACK-PRO

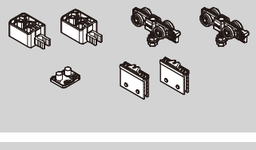
CH Series Soft-close Top-running Sliding Door System



- Door height adjustment: ±5mm
- Door thickness: 8~12mm
- Door weight up to 100kg



CH SERIES WITHOUT SOFT-CLOSE SLIDING DOOR SYSTEM, FOR GLASS DOOR, TRACK UNDER TOP PANEL

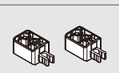


Kit Package	
Item No.	Set/ctn
OCH11	20

CH Kit Package includes:



2 X Top Roller



2 X The Upper Stopper



1 X Bottom Guiding Pin for Glass Door



2 X Hanger for Glass Door

1 Top Roller / Industrial package

Item No.	Pcs/ctn
CHDLA	200

2 The Upper Stopper / Industrial package

Item No.	Pcs/ctn
CHXWB	500

3 Adjustable-type Bottom Guiding Pin for Glass Door/ Industrial package

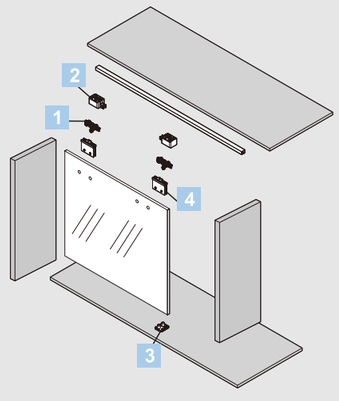
Item No.	Pcs/ctn
CHXLC	500

Regular-type Bottom Guiding Pin for Glass Door / Industrial package(Alternative)

Glass Door Thickness	Item No.	Pcs/ctn
8mm	**CHXLD-08**	400
10mm	**CHXLD-10**	400
12mm	**CHXLD-12**	400

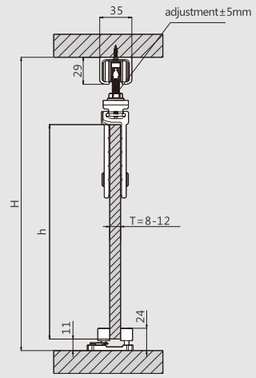
4 Hanger for Glass Door/ Industrial package

Item No.	Pcs/ctn
CHDLE	50



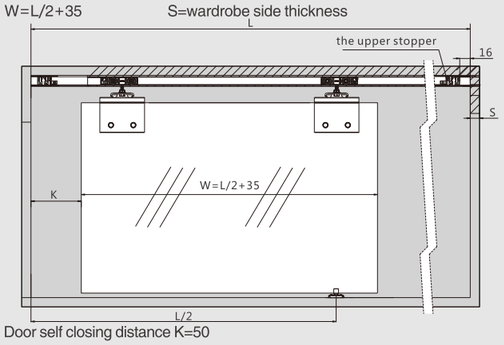
Sliding Door Installation Dimensions(mm)

H=wardrobe internal height
h=door height
T=door thickness
Door height: h= H-86



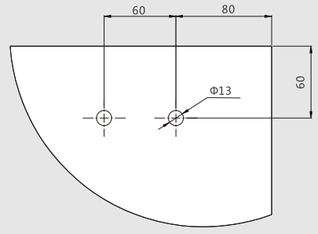
Sliding Door Installation Dimensions(mm)

W=door width L=wardrobe internal width
W=L/2+35 S=wardrobe side thickness

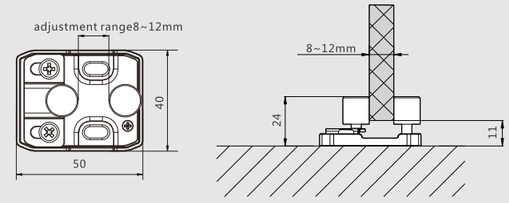


Door self closing distance K=50

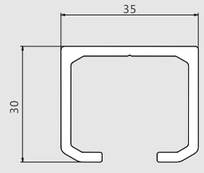
Sliding Door Installation Dimensions(mm)



Adjustable-type Bottom Guiding Pin for Glass Door Installation Dimensions (mm)



Top Track Installation Dimensions(mm)

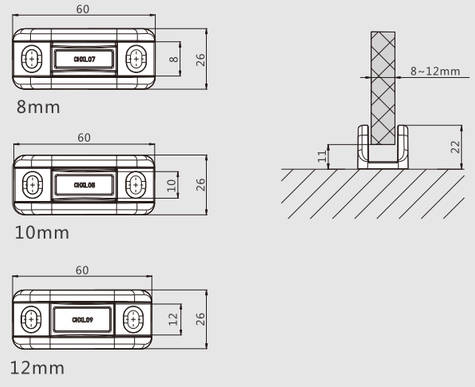


Top Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CHDG04	5

Length : 6 meters

Regular-type Bottom Guiding Pin for Glass Door Installation Dimensions(mm)



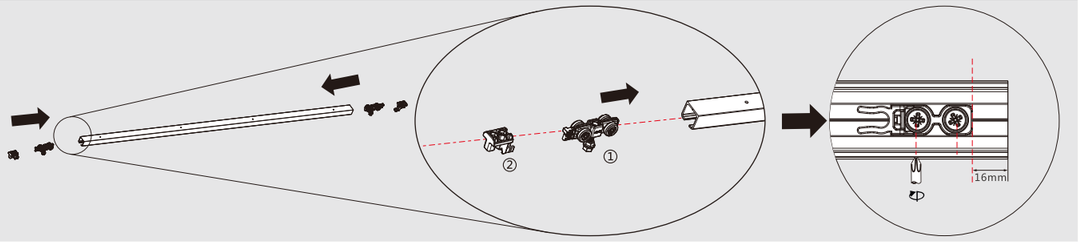
SLIDING DOOR SYSTEM

ASSEMBLY AND ADJUSTMENT

Assembly And Adjustment (For CH Series Without Soft-close Sliding Door System, for Glass Door, Track Under Top Panel)

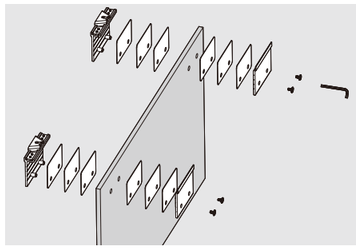
DTC
Global Quality Benchmark

Assembly

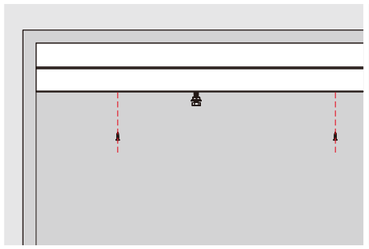


①Insert top roller into top track
②Insert the upper stopper

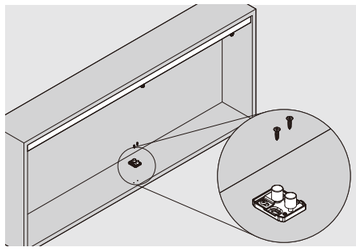
Fix the upper stopper



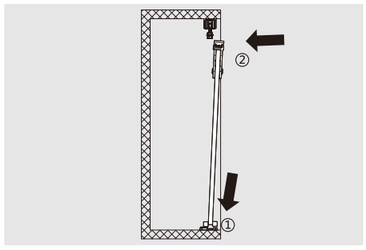
Install hanger for glass door



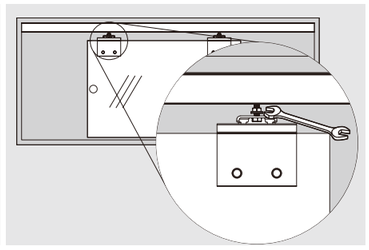
Install the top roller,fix the screw



Install the bottom guiding pin for glass door

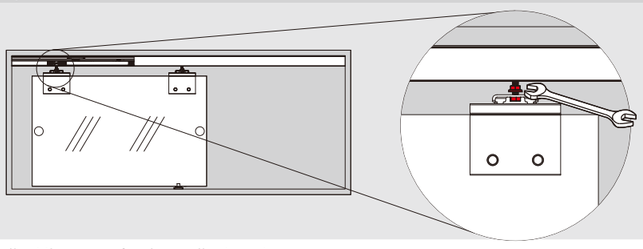


Install the glass door



Put the hanger on the top roller, and fix it with 13mm spanner

Adjustment



Adjust the screw for door adjustment

DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

SLIDING DOOR SYSTEM

TRACK-PRO

R01 Series Pocket-sliding Door System

DTC
Global Quality Benchmark

PRODUCT

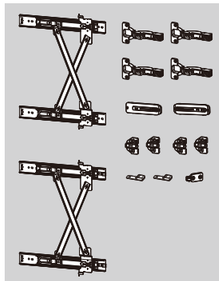


DESCRIPTION

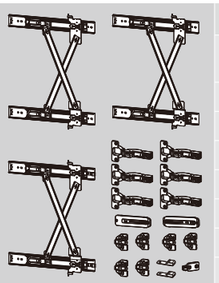
- 3D Adjustment： height adjustment ±2mm
  side adjustment+3mm,-2mm depth adjustment±3mm
- Door rotates to open and slides into cabinet sides
- Gentle and smooth door opening and closing
- Door thickness: 16~30mm
- Two sets of slides:
  Door height up to:2000mm,door weight up to 25kg
- Three sets of slides:
  Door height:1600~2700mm,door weight up to 30kg



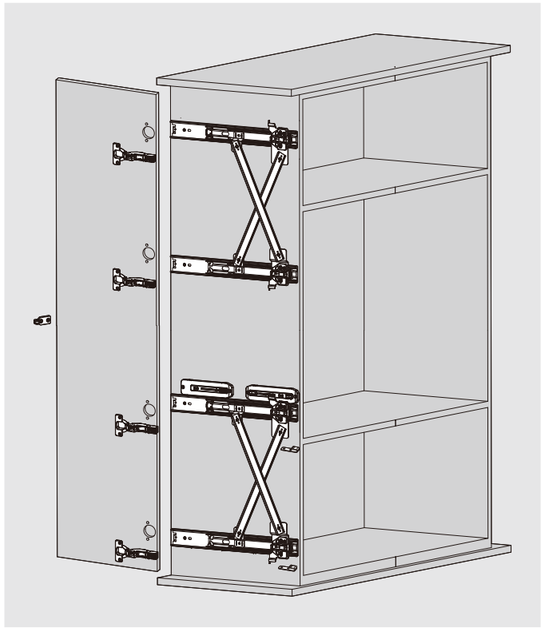
R01 SERIES POCKET-SLIDING DOOR SYSTEM, FOR WOOD DOOR

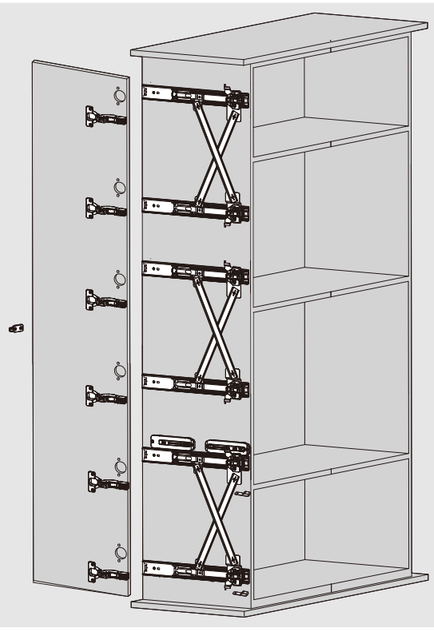


Kit Package		
NL (mm)	Two Sets of Slides Item No.	Set/ctn
400	R014002H	5
450	R014502H	5
500	R015002H	5
550	R015502H	5
600	R016002H	5
650	R016502H	5
700	R017002H	5



Kit Package		
NL (mm)	Three Sets of Slides Item No.	Set/ctn
400	R014003H	3
450	R014503H	3
500	R015003H	3
550	R015503H	3
600	R016003H	3
650	R016503H	3
700	R017003H	3



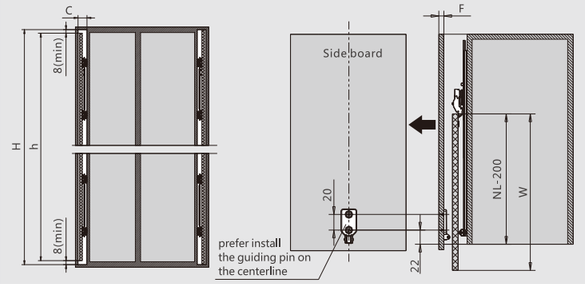


PLANNING

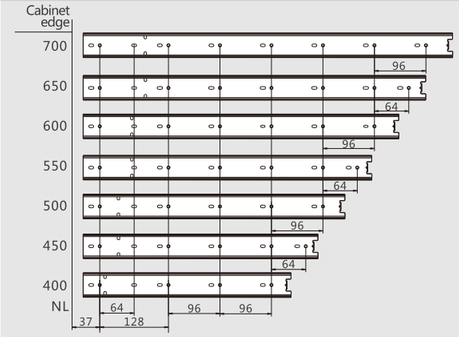
Door Installation Dimensions(mm)

NL=Nominal slide length
C=Cabinet door hidden width
h=Door height

W=Door width
F=Cabinet outer side board thickness
H=Cabinet internal height



Screw Positions of the Slides(mm)

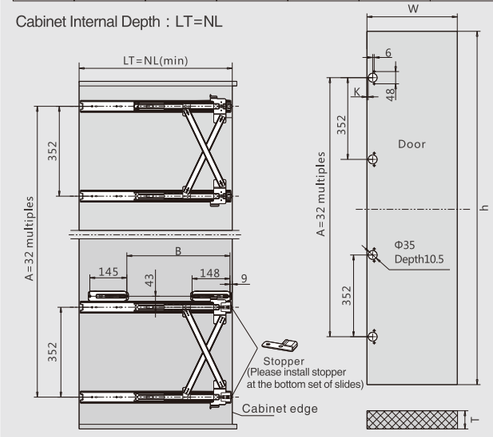


Door Installation Dimensions(mm)

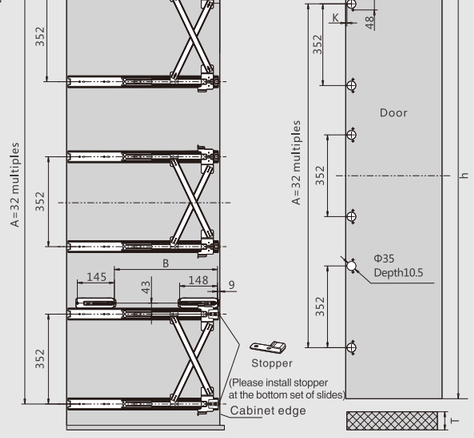
NL	R01-400	R01-450	R01-500	R01-550	R01-600	R01-650	R01-700
B	204	254	304	354	404	454	504

h	1400	1600	1800	2000	2200	2400	2600/2700
A	1152(32x36)	1344(32x42)	1536(32x48)	1760(32x55)	1952(32x61)	2144(32x67)	2368(32x74)

Cabinet Internal Depth：LT=NL



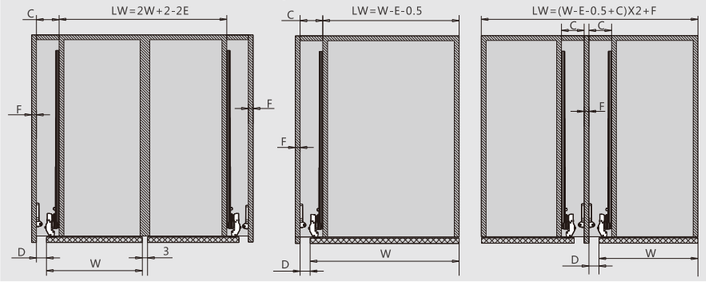
Two sets of slides's installation dimensions



Three sets of slides's installation dimensions

Cabinet Installation Dimesions(mm)

LW=Cabinet internal width K=Drilling distance T=Door thickness D=Distance between door and outer side board



T	16	18	19	20	21	22	23	24	25	26	27	28	29	30
C	58	60	61	62	63	64	65	66	67	68	69	70	71	72

K	E														
4	49.5	D	9	11	12	13	14	15	16	17	18	19	20	21	22	23
5	50.5	D	8	10	11	12	13	14	15	16	17	18	19	20	21	22
6	51.5	D	7	9	10	11	12	13	14	15	16	17	18	19	20	21
7	52.5	D	6	8	9	10	11	12	13	14	15	16	17	18	19	20
8	53.5	D	5	7	8	9	10	11	12	13	14	15	16	17	18	19

3D Adjustment： height adjustment ±2mm
side adjustment+3mm,-2mm depth adjustment±3mm

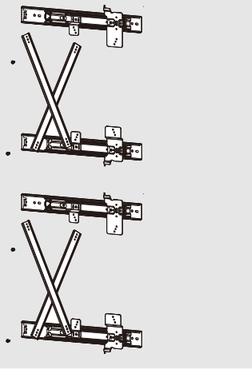
SLIDING DOOR SYSTEM

ASSEMBLY AND ADJUSTMENT

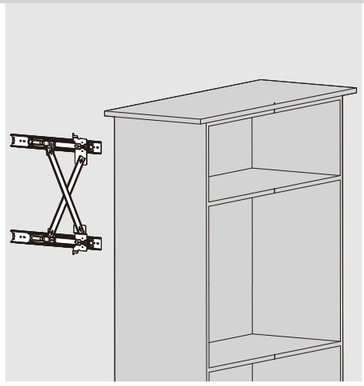
Assembly and Adjustment(for R01 Series Pocket-sliding Door System)

DTC
Global Quality Benchmark

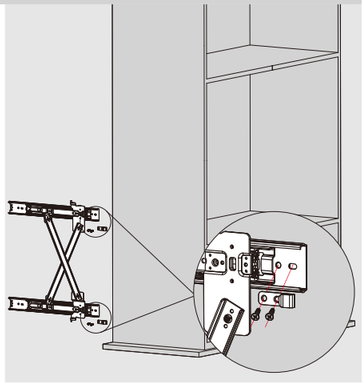
Assembly



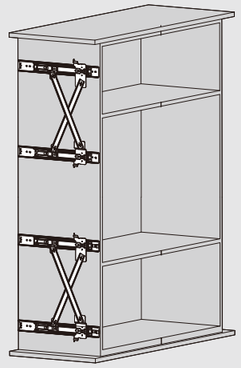
Install cross bars

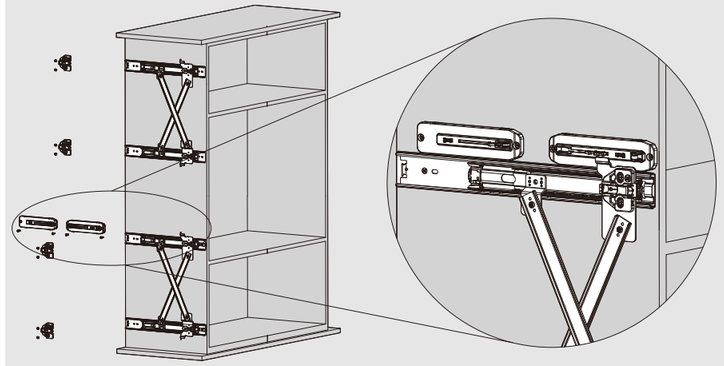


Install the slide on the inner side board

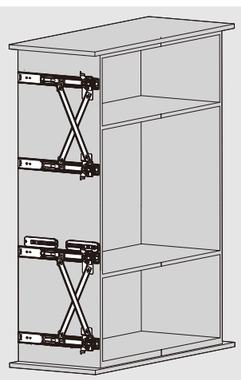


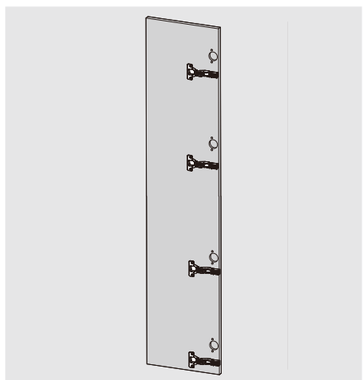
Install stopper(please install the stopper at the bottom set of slides)



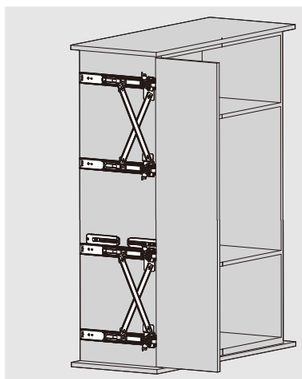


Mounting plates and slide accessories assembly



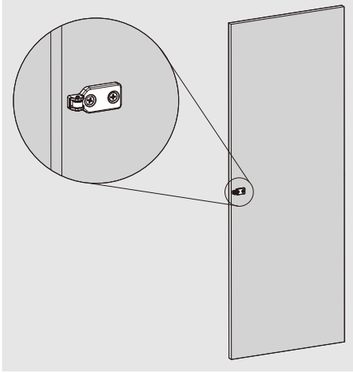


Hinges installation

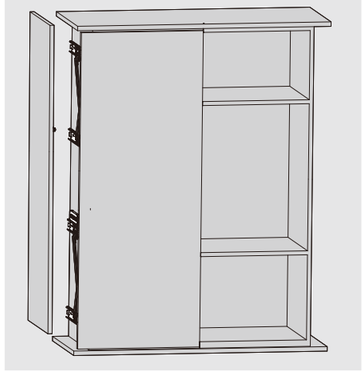


Door assembly

Assembly



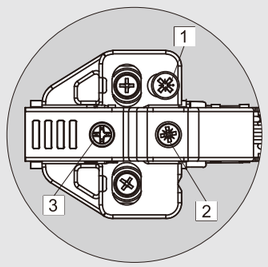
Install the guiding pin on the outer side board

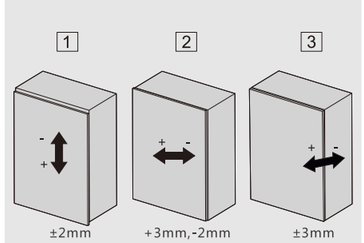


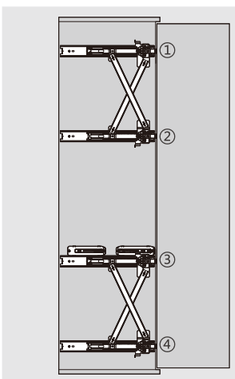
Mount the outer side board

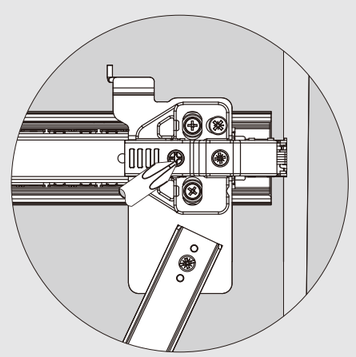


Adjustment









Adjust the screw No.① to make the door move inside
Adjust the screw No.② to make the door move outside

TRACK-PRO

CF Series Folding Sliding Door System

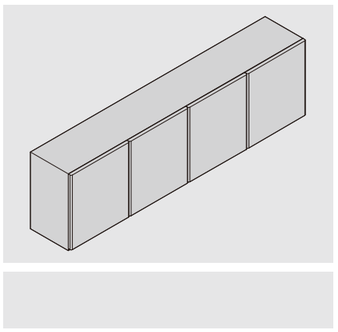
DTC
Global Quality Benchmark

PRODUCT

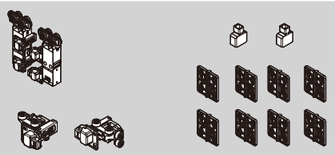


DESCRIPTION

- Folded way to open easily
- Adjustment:
  Height adjustment ±2mm,
  Depth adjustment +3mm/-2mm
- Door thickness application: 18-25mm
- Door height up to 2800mm



CF SERIES SIDE MOUNTED FOLDING DOOR WITH 4 DOOR PANELS



Kit Package	
Item No.	Set/ctn
0CFGDA	1

2 The number of hinges needed for each door depends on the height of the door. PIVOT-STAR thick door hinge and relevant mounting plate recommended.

Kit Package Includes:



2 X Top Roller



1 X Left Bottom Roller



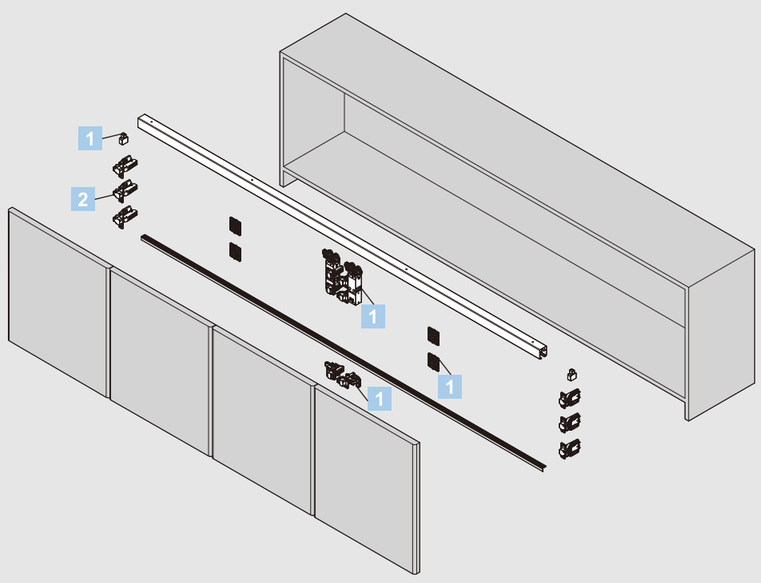
1 X Right Bottom Roller



2 X The Upper Stopper



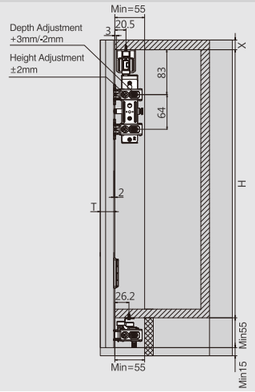
8 X centre Hinge



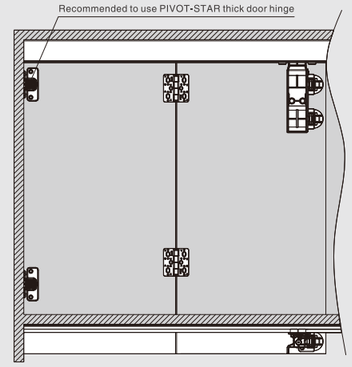
设计

Cabinet Dimensions(mm)

X=Top panel thickness
H=Height from wardrobe top panel to bottom panel
Door thickness:T=18-25mm

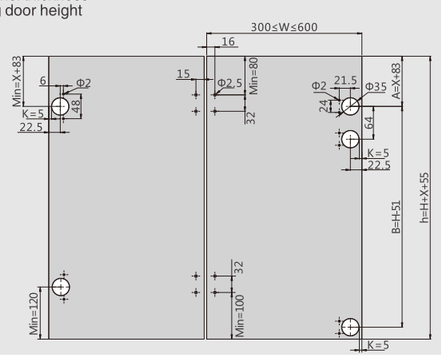


Door Installation(mm)



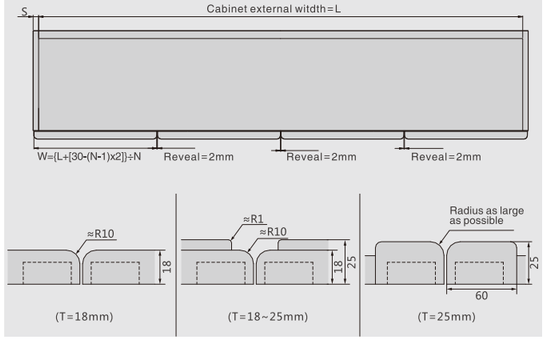
Folding Door Driling Dimensions(mm)

H=Height from wardrobe top panel to bottom panel
X=Top panel thickness
h=Folding door height

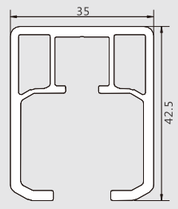


Folding Door Installation Dimensions(mm)

N=Number of door W=Weight of door S=Door overlay
L=Cabinet external witdth



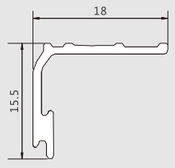
Top/Bottom Track(mm)



Top Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CFDGA	10

Length : 6meters



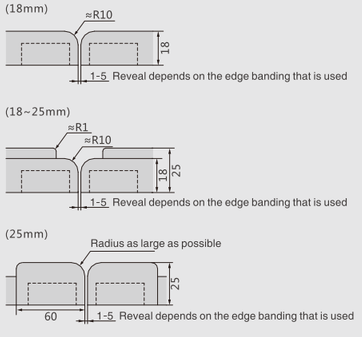
Bottom Track / Industrial package
Silver white (F98)

Item No.	Pcs/ctn
CFDGB	10

Length : 6meters

Folding Door Installation Dimensions(mm)

Door wing contours and reveals(as finger protection)



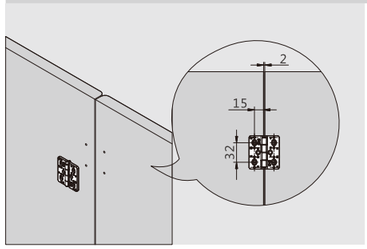
SLIDING DOOR SYSTEM

ASSEMBLY AND ADJUSTMENT

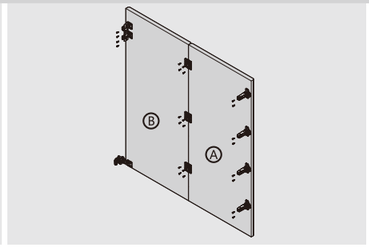
Assembly and Adjustment (for CF Folding Slide Door Series)

DTC
Global Quality Benchmark

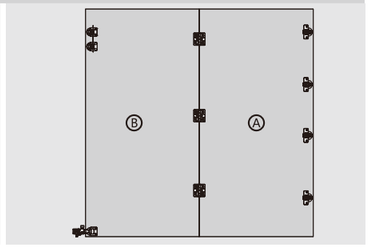
Assembly For Cf Series Side Mounted Foliding Door Systm of Two Doors

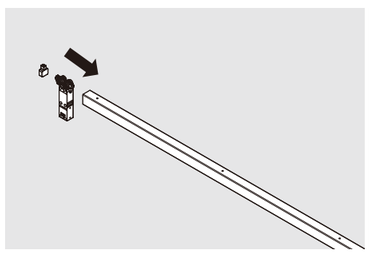


Centre folding hinge installation dimensions

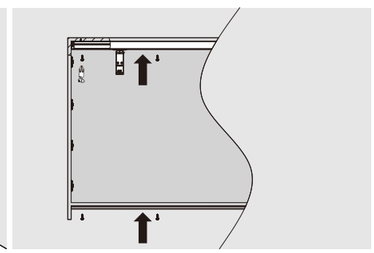


Hinge and centre folding hinge assembly

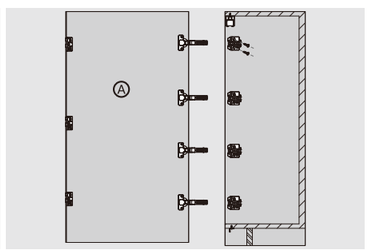




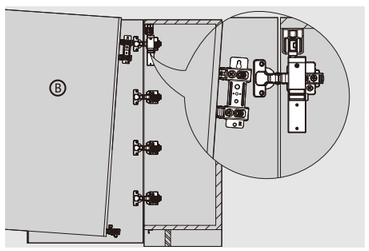
Insert the upper roller and stopper into top track

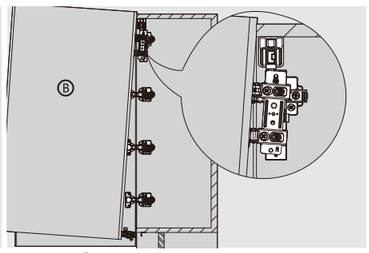


Install top and bottom track

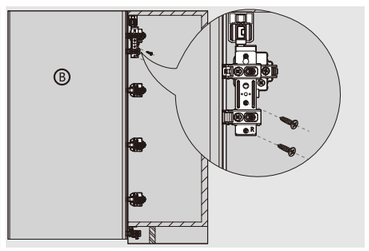


Install mouting plated

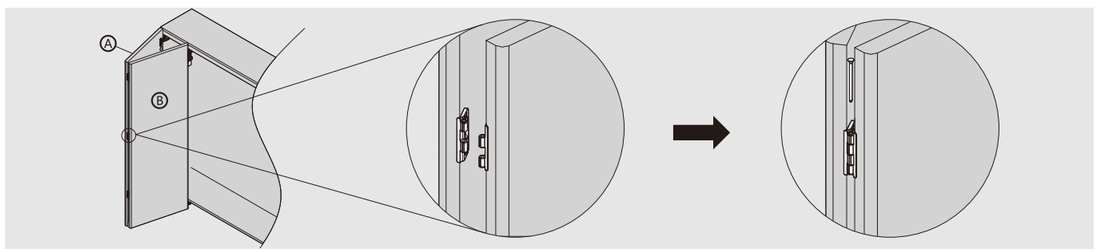




Hanger of Ⓑ door hang up top roller

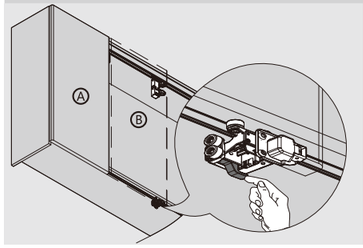


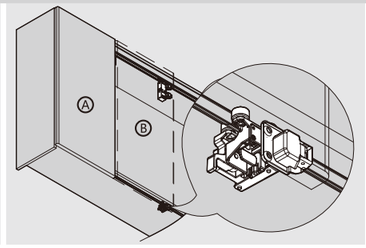
Fix the hanger film with screws



Fix the folding hinge with connecting shaft

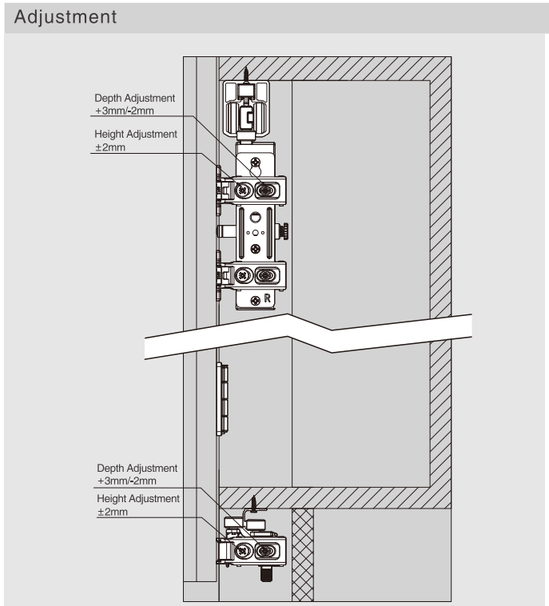
Assembly For Cf Series Side Mounted Foliding Door Systm of Two Doors

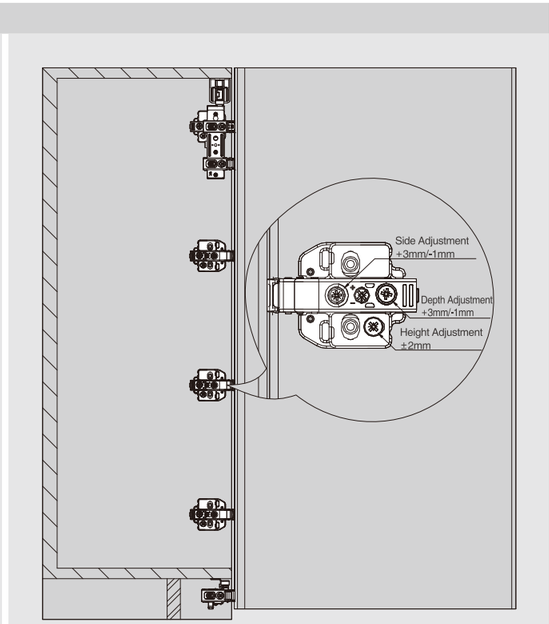




Hold the handle ther the bottom roller into the bottom track

Adjustment





SLIDING DOOR SYSTEM

TRACK-PRO

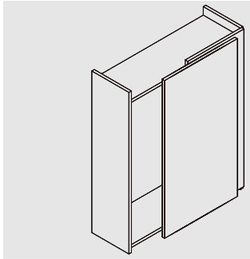
CP Series Soft-close Top-running Complanar Sliding Door System

PRODUCT



DESCRIPTION

- Door width: 800mm to 1600mm
- Door weight up to 60kg
- Adjustable spring on the sliding units for making weaker or stronger opening efforts according to the door weight
- 3d door adjustments: height, depth and side adjustment
- The unique sliding opening mechanism for complanar doors
- Flexible solution to supply sliding units separately and easy assembly according to special customized measures

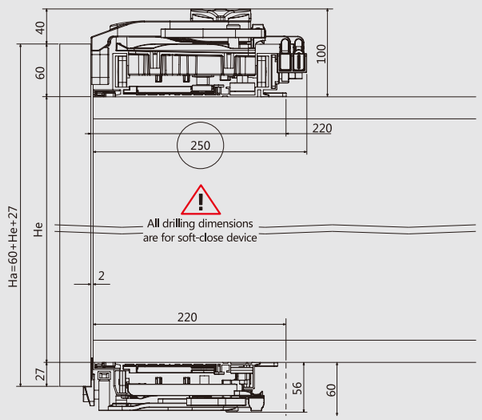


CP SERIES SOFT-CLOSE SLIDING DOOR SYSTEM

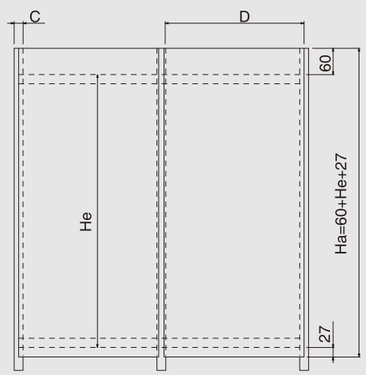


Kit package	
Item No.	OCP00001A
Set/ctn	10

Sliding Door Installation Dimensions(mm)



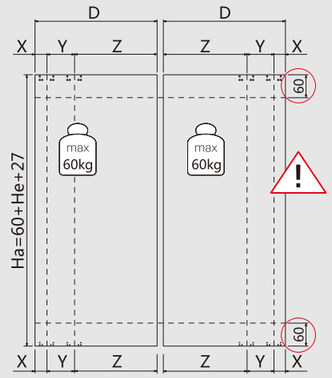
Sliding Door Installation Dimensions(mm)

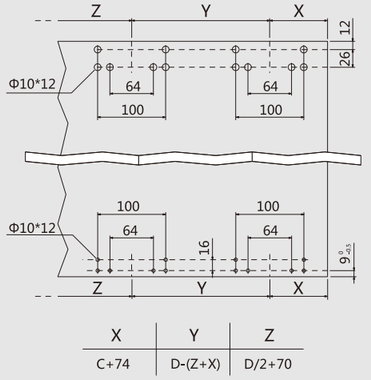


D
600-650
651-750
751-900
901-1000
1001-1200
1201-1500
1501-1750
1751-2000

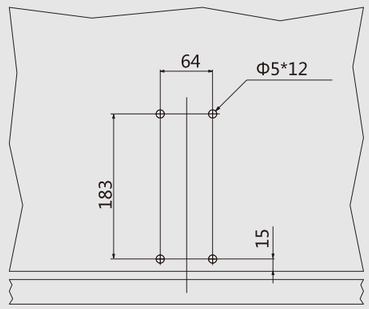
PLANNING

Sliding Door Drilling Dimensions (mm)

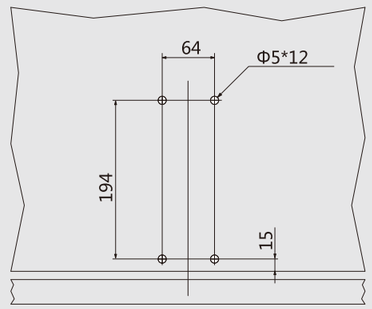




Bottom Drilling Dimensions (mm)



Top Drilling Dimensions (mm)

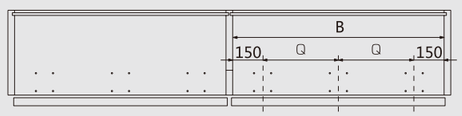


Drilling Dimensions for Door Width 801mm to 1200mm

Single Top Panel
Q=(L-300)/5

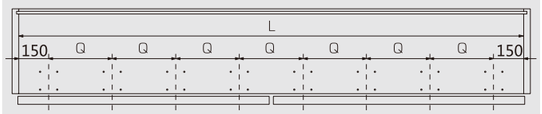


Top Panel Combination
Q=(B-300)/2

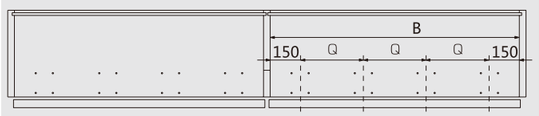


Drilling Dimensions for Door Width 1201mm to 1600mm

Single Top Panel
Q=(L-300)/7



Top Panel Combination
Q=(B-300)/3



SLIDING DOOR SYSTEM

DTC
Global Quality Benchmark

SUSPENSION BRACKETS

DM SERIES



Superb performance with beauty and durability

A Strong, Reliable Suspension Bracket



- Solid construction, safe and reliable,great loading capacity
- Non-handed visible suspension brackets, highly helpful for installers
- Thanks to the multiple support points,the invisible suspension brackets ensure cabinets firmly fixed on the wall. Being invisible is an enhancement to the interior of the cabinet

Quietness Intelligence Durability Eco- Friendliness

SUSPENSION BRACKETS

DM Series Visible Suspension Bracket

65

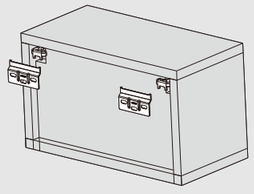
PRODUCT



DESCRIPTION

- Load-bearing capacity:65kg
- Finish: white(H03)
- In & out adjustment:+12.5~-3.5mm
- Up & down adjustment:+11~-7mm

APPLICATION



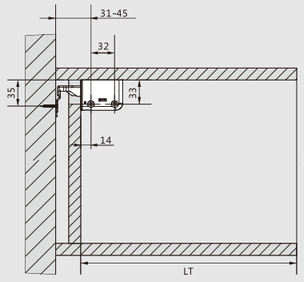
	Suspension Bracket Set Package(left/right) / Industrial package	
	White(H03)	
	Item No.	set/ctn
	0DM04	100

	Suspension Bracket Set / Industrial package White(H03)	
	Item No.	set/ctn
	0DM01	100

	Suspension Hook set / Industrial package Zinc plated(B02)	
	Item No.	set/ctn
	0DM03	400

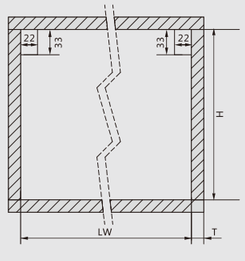
Installation Dimensions(mm)

LT=internal cabinet depth

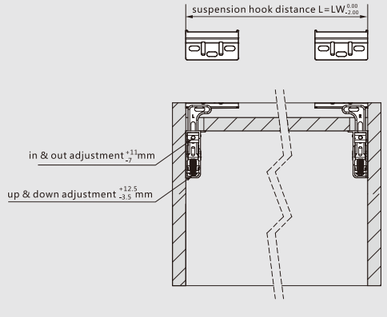


Installation Dimensions(mm)

H=internal cabinet height LW=internal cabinet width
T=cabinet side board thickness



Installation Dimensions(mm)



SUSPENSION BRACKETS

DM Series Visible Suspension Bracket (non-handed)

65

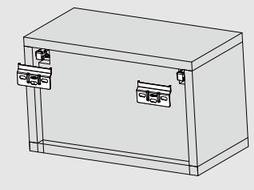
PRODUCT



DESCRIPTION

- Load-bearing capacity:65kg
- Finish: white(H03)
- In & out adjustment:+12.5~-3.5mm
- Up & down adjustment:+11~-7mm
- Non-handed

APPLICATION



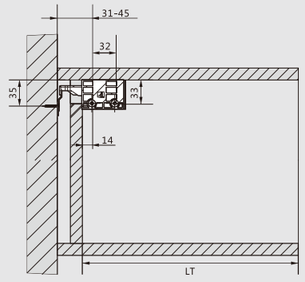
	Suspension Bracket Set Package(left/right) / Industrial package	
	White(H03)	
	Item No.	set/ctn
	0DM05	100

	Suspension Bracket Set / Industrial package White(H03)	
	Item No.	set/ctn
	0DM02	100

	Suspension Hook set / Industrial package Zinc plated(B02)	
	Item No.	set/ctn
	0DM03	400

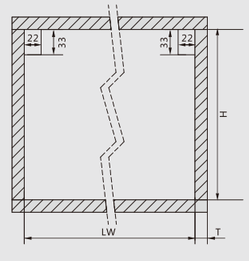
Installation Dimensions(mm)

LT=internal cabinet depth

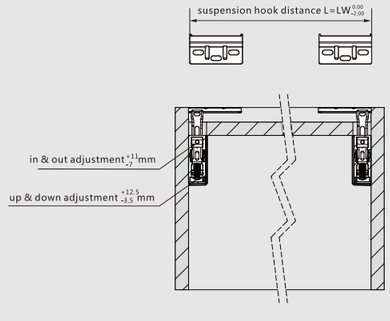


Installation Dimensions(mm)

H=internal cabinet height LW=internal cabinet width
T=cabinet side board thickness



Installation Dimensions(mm)



CABIET SUSPENSIONS BRACKET

SUSPENSION BRACKETS

DM Series Invisible Suspension Bracket

65

DTC
Global Quality Benchmark

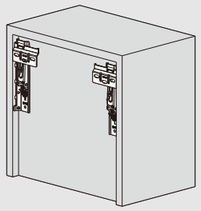
PRODUCT

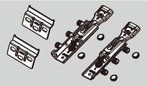


DESCRIPTION

- Load-bearing capacity:65kg
- Finish: Blue zinc plated(B02)
- In & out adjustment:13~34mm
- Up & down adjustment:±9mm

APPLICATION





Suspension Bracket Set Package(left/right) / Industrial package

Zinc plated(B02)

Item No.	set/ctn
0DM06	100



Suspension Bracket Set / Industrial package
Blue zinc plated(B02)

Item No.	set/ctn
0SQDMA	100

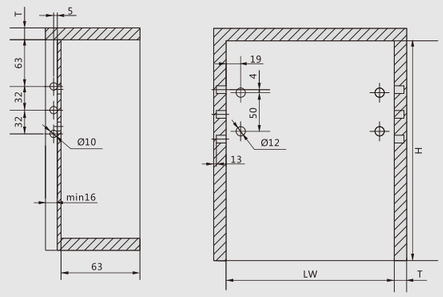


Suspension Hook set / Industrial package
Zinc plated(B02)

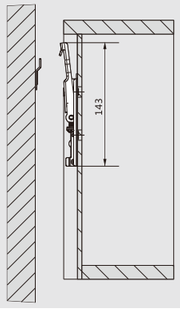
Item No.	set/ctn
0DM03	400

Installation Dimensions(mm)

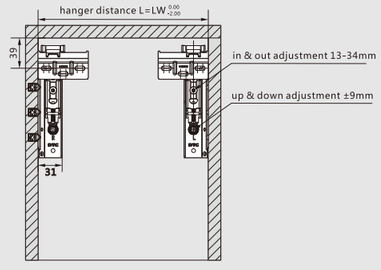
H=internal cabinet height LW=cabinet internal width
T=cabinet side board thickness



Installation Dimensions(mm)



Installation Dimensions(mm)



DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

CABIET SUSPENSIONS BRACKET

DTC
Global Quality Benchmark

CONNECTING
FITTINGS

CONNECTORS



Exterior and multiple interior teeth

Connectors You May Rely on





- No Loosening between furniture components thanks to the multiple teeth.
- Extra security-exterior and multiple interior teeth.
- Secure connection-designed for rough transportation.

Quietness
Intelligence
Durability
Eco- Friendliness

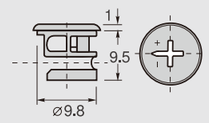


ORDER INFORMATION

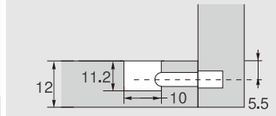
Dia.10mm Cam

Board thickness 12mm or above



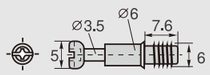


Material		Zinc-alloy
Colour	Zinc plated (B01)	Nickel plated (A02)
Item no.		**LT1001**

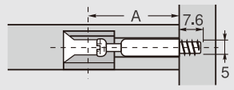


M6 Steel Bolt





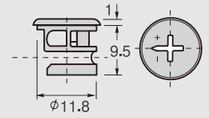
Material		Steel
Drilling distance (mm)		A=16
Item no.		**1116**



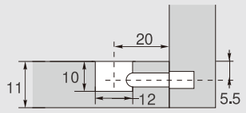
Dia.12mm Cam

Board thickness 11mm or above





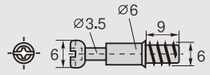
Material		Zinc-alloy
Colour	Zinc plated (B01)	Nickel plated (A02)
Item no.		**DT1201**



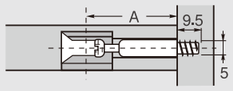
M6 Self-driven bolt

self-driven bolt



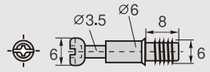


Material		Steel
Drilling distance (mm)		A=20
Item no.		**1320**



Thread bolt



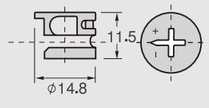


Material		Steel
Drilling distance (mm)		A=20
Item no.		**1620**

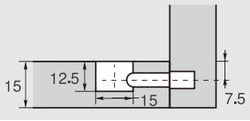
Dia.15mm Cam

Board thickness 15mm or above



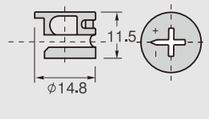


Material		Zinc-alloy
Colour	Zinc plated (B01)	Nickel plated (A02)
Item no.		**DT1504**

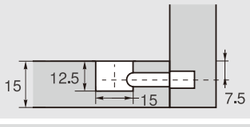


Board thickness 15mm or above



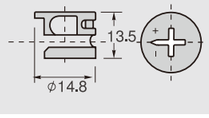


Material		Zinc-alloy
Colour	Zinc plated (B01)	Nickel plated (A02)
Item no.		**DT1502**

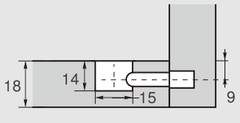


Board thickness 18mm or above





Material		Zinc-alloy
Colour	Zinc plated (B01)	Nickel plated (A02)
Item no.		**1551**

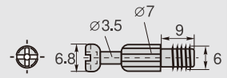


ORDER INFORMATION

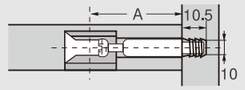
Steel Bolt

M6 Steel bolt in plastic



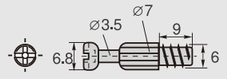


Material	Drilling distance(mm)	Item no.
Plastic & steel	A=25	**11225**
	A=26	**11226**
	A=29	**11229**
	A=32	**11232**
	A=34	**11234**

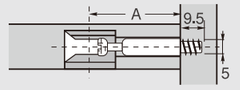


M6 Steel bolt in plastic self-driven



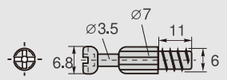


Material	Drilling distance(mm)	Item no.
Plastic & steel	A=25	**11025**
	A=26	**11026**
	A=29	**11029**
	A=32	**11032**
	A=34	**11034**

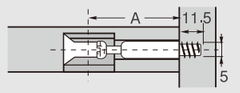


M6 Steel bolt in plastic self-driven



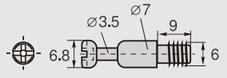


Material	Drilling distance(mm)	Item no.
Plastic & steel	A=25	**11125**
	A=26	**11126**
	A=29	**11129**
	A=32	**11132**
	A=34	**11134**

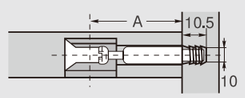


M6 Steel bolt



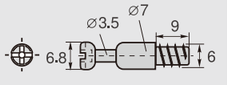


Material	Drilling distance(mm)	Item no.
Steel	A=24	**4224**
	A=26	**4226**
	A=29	**4229**
	A=32	**4232**
	A=34	**4234**

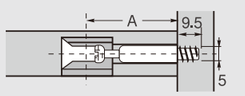


M6 Steel bolt,self-driven





Material	Drilling distance(mm)	Item no.
Steel	A=24	**4024**
	A=26	**4026**
	A=29	**4029**
	A=32	**4032**
	A=34	**4034**



M6 Steel bolt,self-driven



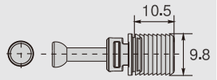
Material	Drilling distance(mm)	Item no.
Steel	A=24	**4124**
	A=26	**4126**
	A=29	**4129**
	A=32	**4132**
	A=34	**4134**

ORDER INFORMATION

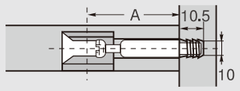
Steel Bolt

M10 Easyfix bolt



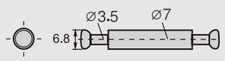


Material	Drilling distance(mm)	Item no.
Plastic & steel	A=24	9224
	A=34	9234

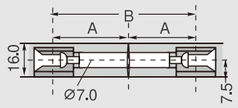


M6 Double head steel bolt



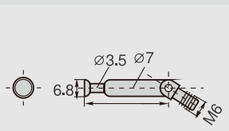


Material	Drilling distance(mm)	Item no.
Steel	A=24	5224
	A=30	5230
	A=34	5234

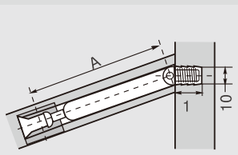


M6 Angled steel bolt



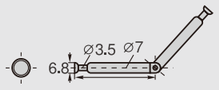


Material	Drilling distance(mm)	Item no.
Steel	A=24	5424
	A=44	5444

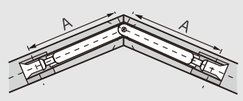


M6 Double-ended angled bolt





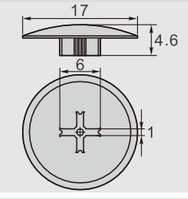
Material	Drilling distance(mm)	Item no.
Steel	A=22	5524
	A=44	5544



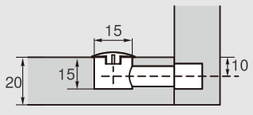
Plastic Cap for 15mm Cam

Plastic cap for 15mm cam



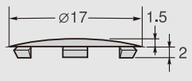


Material	Colour	Item no.
Plactic	White	SP-01
	Brown	SP-02
	Dark Brown	SP-03

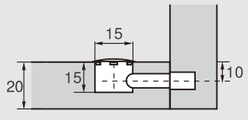


Plastic cap for 15mm cam





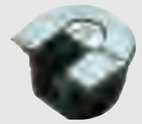
Material	Colour	Item no.
Plactic	White	DT-01
	Brown	DT-02
	Dark Brown	DT-03

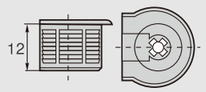


ORDER INFORMATION

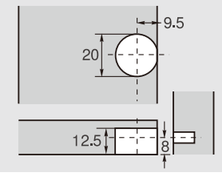
VB35 Connector

Board thickness 15mm or above



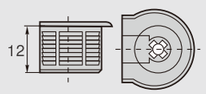


Material	Colour	Item no.
Plactic	White	VB3500
	Brown	VB3501
	Black	VB3502

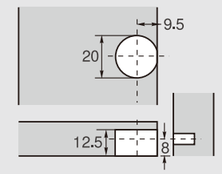


Board thickness 15mm or above





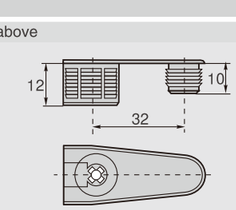
Material	Colour	Item no.
Zinc-alloy	Nickel plated	VB3511



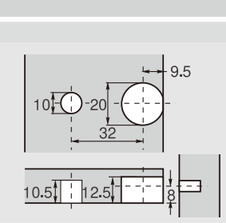
VB36 Connector

Board thickness 15mm or above



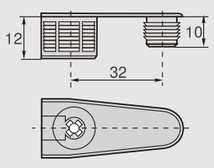


Material	Colour	Item no.
Plactic	White	VB3600
	Brown	VB3601
	Black	VB3602

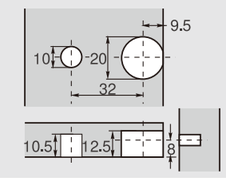


Board thickness 15mm or above





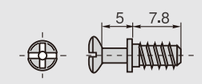
Material	Colour	Item no.
Zinc-alloy	Nickel plated	VB3611



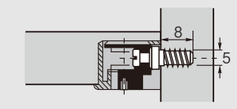
VB Bolt

M6 Steel bolt,self-driven



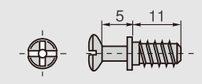


Material	Colour	Item no.
Steel	Zinc plated	VB21

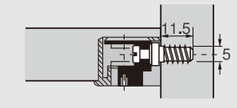


M6 Steel bolt,self-driven





Material	Colour	Item no.
Steel	Zinc plated	VB02



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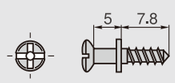
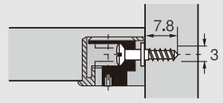
VB Bolt

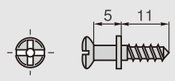
M4 Steel bolt,self-driven

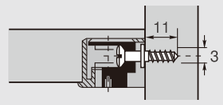
Material	Colour	Item no.
Steel	Zinc plated	VB24



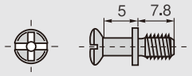
M4 Steel bolt,self-driven

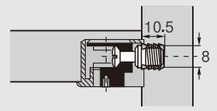
Material	Colour	Item no.
Steel	Zinc plated	VB01



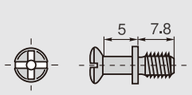
M4 Steel bolt

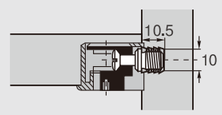
Material	Colour	Item no.
Steel	Zinc plated	VB25



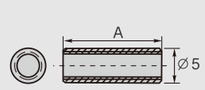
M4 Steel bolt

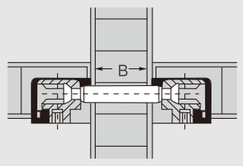
Material	Colour	Item no.
Steel	Zinc plated	VB26



M4 Bolt connector

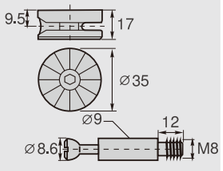



Material	Drilling distance(mm)	Item no.
Steel	A=14 B=14-17	VB23
	A=47 B=17-19	VB23A

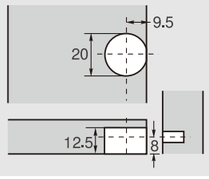


Heavy Duty Cam

35mm Heavy duty fitting

Material	Colour	Item no.
Zinc-alloy	Zinc plated	3531+00135
	Nickel plated	3532+00135



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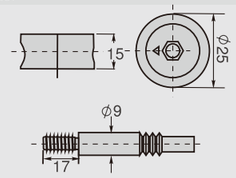
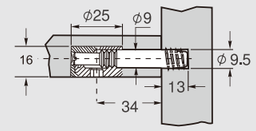
25mm Heavy-duty connector

Material	Colour	Item no.
Zinc-alloy	Zinc plated	2501

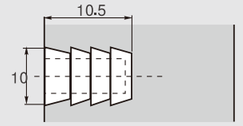


VB36 Connector

M6 socket, for self-driven bolt



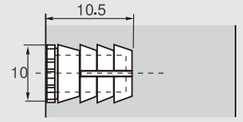

Material	Colour	Item no.
Nylon	White	003
Plactic	Red	H003



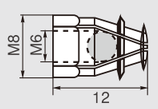
M6 Nylon socket



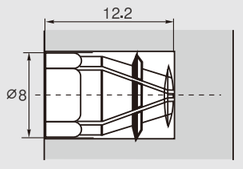

Material	Colour	Item no.
Nylon	White	0110



Expandable socket

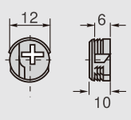



Material	Colour	Item no.
Brass	Yellow	001A
Zinc-alloy	Zinc plated	LT001A

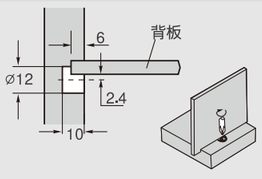


Back Pannel Connector

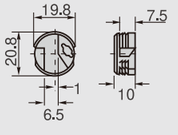
12mm Back panel holder

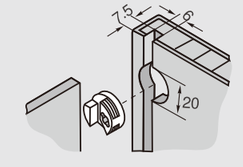
Material	Colour	Item no.
Zinc-alloy	Zinc plated	VB10



20mm Back panel holder

Material	Colour	Item no.
Zinc-alloy	Zinc plated	VB11



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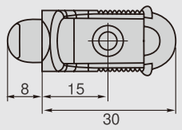
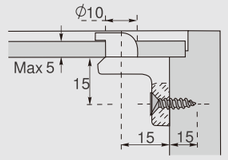
Back panel holder





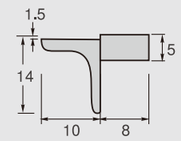
Material	Colour	Item no.
Zinc-alloy	Nickel plated	VB202



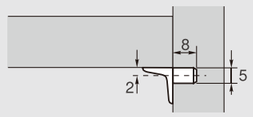
Shelf Support

Wood shelf support



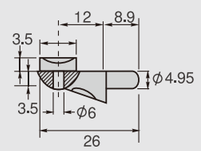


Material	Colour	Item no.
Zinc-alloy	Nickel plated	AC02

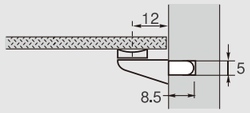


Glass shelf support





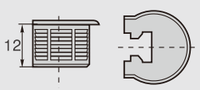
Material	Colour	Item no.
Zinc-alloy	Nickel plated	AG02



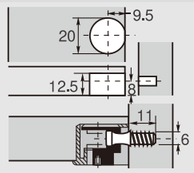
Shelf Support

Board thickness 16mm or above



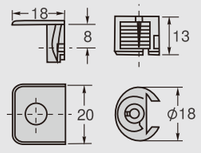


Material	Colour	Item no.
Plactic	White	VB3550
	Brown	VB3551
	Black	VB3552

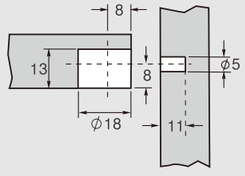


Shelf support





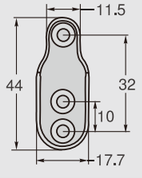
Material	Colour	Item no.
Zinc-alloy	Nickel plated	VB3560+VC02



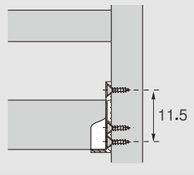
Rail Support

Rail support





Material	Colour	Item no.
Zinc-alloy	Nickel plated	BE02



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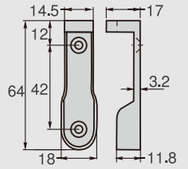
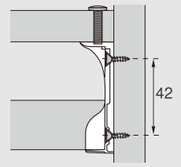
Rail support





Material	Colour	Item no.
Zinc-alloy	Nickel plated	BF02



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