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|--|---|---|---|--|---|---|---|--|-----------------------------|--|---|
| Prüfbericht - Nr.: <i>Test Report No.: 174005672/GZF/01-01</i> | | | Seite 1 von 3 <i>Page 1 of 3</i> | | | | | | | | |
| Auftraggeber: <i>Client:</i> | | | DONGTAI HARDWARE PRECISION MANUFACTURING CO., LTD Industry Road, Leliu Port, Leliu, Shunde, Foshan, Guangdong, China | | | | | | | | |
| Gegenstand der Prüfung: <i>Test item:</i> | | | C85 Series Soft-close (snap-on, cam adjustable) Hinge with Integrated Damper | | | | | | | | |
| Bezeichnung: <i>Identification:</i> | | | C85A6A6H+89H00EQ | | Serien-Nr.: <i>Serial No.:</i> - | | | | | | |
| Wareneingangs-Nr.: <i>Receipt No.:</i> | | | 174005672-01-A01 | | Eingangsdatum: <i>Date of receipt:</i> September 18, 2012 | | | | | | |
| Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of test item at delivery:</i> | | | Test item complete and undamaged | | | | | | | | |
| Prüfört: <i>Testing location:</i> | | | Unit 201, NO.7 Caipin Road GZ Science City, Guangzhou 510663, P.R. China | | | | | | | | |
| Prüfgrundlage: <i>Test specification:</i> | | | EN 15570: 2008 (Cl. 6.3.7 & Cl. 6.3.8) | | | | | | | | |
| Prüfergebnis: <i>Test Result:</i> | | | The test item passed the test specification(s). | | | | | | | | |
| Prüflaboratorium: <i>Testing Laboratory:</i> | | | Furniture Testing Laboratory TÜV Rheinland (Guangdong) Ltd. | | | | | | | | |
| geprüft/ tested by:  October 22, 2012 Ronald Luo / PE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Datum <i>Date</i></td> <td style="width: 33%;">Name/Stellung <i>Name/Position</i></td> <td style="width: 33%;">Unterschrift <i>Signature</i></td> </tr> </table> | | | Datum <i>Date</i> | Name/Stellung <i>Name/Position</i> | Unterschrift <i>Signature</i> | kontrolliert/ reviewed by:  October 22, 2012 Waley Huang / Reviewer <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Datum <i>Date</i></td> <td style="width: 33%;">Name/Stellung <i>Name/Position</i></td> <td style="width: 33%;">Unterschrift <i>Signature</i></td> </tr> </table> | | | Datum <i>Date</i> | Name/Stellung <i>Name/Position</i> | Unterschrift <i>Signature</i> |
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| Datum <i>Date</i> | Name/Stellung <i>Name/Position</i> | Unterschrift <i>Signature</i> | | | | | | | | | |
| Sonstiges/ Other Aspects: Test period: September 28, 2012 - October 18, 2012 Test order: Partial mechanical safety test for domestic use and following the parameter "column 2" according to Table B.2 and Table B.3 of EN 15570: 2008. Supplier: DONGTAI HARDWARE PRECISION MANUFACTURING CO., LTD | | | | | | | | | | | |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> Abkürzungen: P(ass) = entspricht Prüfgrundlage F(ail) = entspricht nicht Prüfgrundlage N/A = nicht anwendbar N/T = nicht getestet </td> <td style="width: 50%; vertical-align: top;"> Abbreviations: P(ass) = passed F(ail) = failed N/A = not applicable N/T = not tested </td> </tr> </table> | | | | | | Abkürzungen: P(ass) = entspricht Prüfgrundlage F(ail) = entspricht nicht Prüfgrundlage N/A = nicht anwendbar N/T = nicht getestet | Abbreviations: P(ass) = passed F(ail) = failed N/A = not applicable N/T = not tested | | | | |
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| <p>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</p> <p><i>This test report relates to the a. m. test item. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i></p> | | | | | | | | | | | |

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Verwendete Meßgeräte/Prüfmittel/Equipmentlist

| Prüfmittel/Equipment | Gerätenummer/ Ident.-Nummer Barcode-Nummer Equipment number | nächste Kalibrierung/ Überwachung next calibration/ surveillance |
|-------------------------|--|--|
| Ruler (1m) / Tape | 1.193U | 2014-12-21 |
| Electric Balance (20g) | 1.193P | 2013-04-25 |
| Electric Balance (0.5g) | 1.041B | 2012-12-26 |
| Digital height gauge | 1.GZF.0010 | 2013-12-19 |
| Door tester | 3.070R | Initial check only |
| | | |

Scope of testing:

General tests:

The following mechanical tests according to EN 15570: 2008:

- Durability test

The tests were carried out in indoor ambient conditions at a temperature between 15°C – 25°C. Detailed information regarding measurement uncertainty is available in the test lab and could be shown on customer request. Deviation report in Simplified Chinese is available on client's request.

General tolerances:

Unless otherwise specified the accuracy of the linear dimension is defined according to DIN 7168-g relating to old design and DIN ISO 2768 part 1 „c“ for new design. For all other physical dimensions the uncertainty of measurement shall have an accuracy of < 5 % of the nominal force. The tests are performed in common room climate.

Test standards for mechanical tests:

EN 15570: 2008 Hardware for furniture - Strength and durability of hinges and their components - Hinges pivoting on a vertical axis

and with respect to the present state of safety engineering following to the German Product Safety Act (ProdSG)

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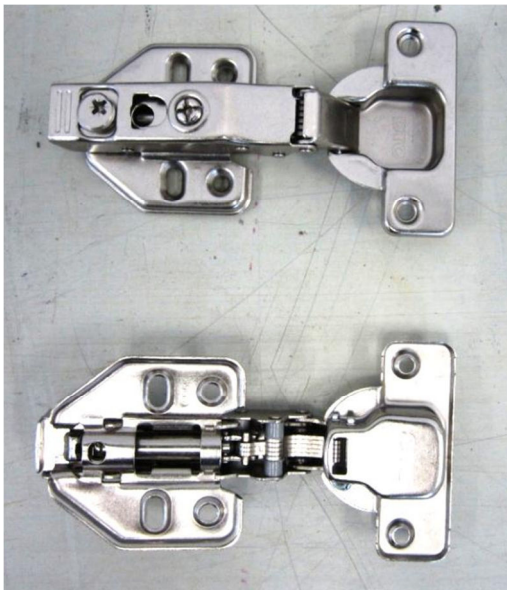
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Dimensions:
C85 Series Soft-close (snap-on, cam adjustable) Hinge with Integrated Damper:

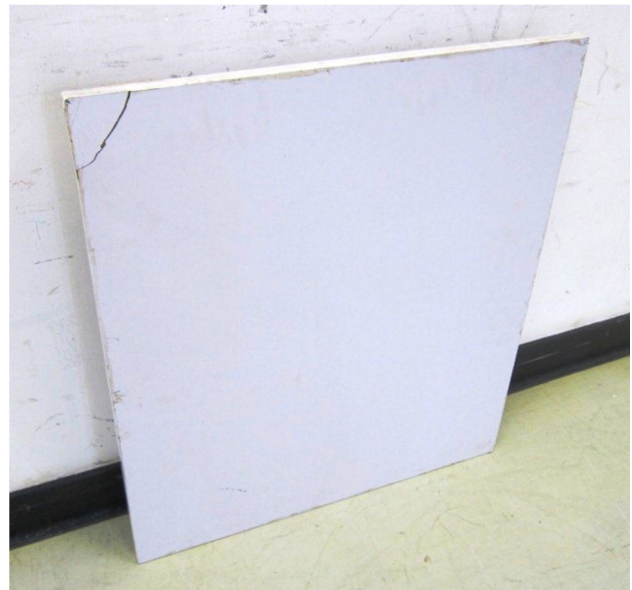
Height: 62 mm
 Width: 25 - 35 mm
 Depth: 77 - 115 mm
☒ with self-closing mechanism ☒ with damper
 Weight: 95.2 g

Door:

Height: 700 mm
 Width: 600 mm
 Depth: 19 mm
 Weight: 5.41 kg

Pictures:


Pic. 1: Front and back view



Pic. 2: Door

Remark(s):

1. After the durability test and removing the two piece of 1 kg masses, the door was sagged of 2.9 mm.

Technical tests:

| | Verdict |
|---|----------------|
| Durability, loaded with 2 kg, open and close 40000 cycles | Passed |
| Door sagging, requirement: < 0.5% = 3.0 mm | Passed |

- End of Test Report -