

QUALITÄTS ZERTIFIKAT

QUALITY CERTIFICATE NO. 00029

DIM
ROSENHEIM

CERTIFICATE HOLDER

FLAP Competence
Center Kft.
Hengersor u. 30
H-1184 Budapest
Hungary



MANUFACTURING SITE

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PRODUCT

Flap fitting

TYPE

Kesseböhmer: FREESwing pto:
2721XXXXX + Push-to-Open-Door-Catch Type 2
(22-34 N, yellow) or Type 3 (27-48 N, blue)

TEST REPORT NO.

00089
00434

DESCRIPTION

Swing-up fitting for one-part flaps for cabinet heights 370-800 mm and flap weights 1.8-17.1 kg (according to load capacity table, see overleaf). Activation and opening via a push-to-open function and a separately installed push-to-open ejector, which differs in its specified release forces (type 2 / type 3). Manual adjustment and operation possible.



TESTED ACCORDING TO DIM TEST PROGRAM

Test certificates	Quality characteristics
Requirements according to DIM test program no. 00008 and according to DIN EN 15828-test level 3:	
Measurement: Operating forces (before 1st and after 2nd static load tests); Deflection (after durability test)	Opening/closing forces ≤ 70 N; Closing/locking force ≥ 2 N; Deflection in relation to the flap width $\leq 0,5$ %
Static load test - functional (before/after durability test): Vertical downwards; Horizontal sideways	Vertical force 50 N, 5x / corner Horizontal force 50 N, 5x / direction
Durability test Slam shut / open	40,000x + 10,000x m = 3 kg, 10x
Static overload tests - safety: Vertical downwards; Horizontal sideways; Slam shut test	Vertical force 150 N, 5x / corner Horizontal force 100 N, 5x / direction m = 4 kg, 10x
Corrosion resistance	3x condensation alternating climate

The product referred to above has been tested in accordance with a DIM test program regarding safety and quality and is subjected to regular monitoring by DIM. It complies with the special requirements of the test program. The certificate holder is entitled to label the aforementioned product with the DIM mark: 'Quality'.

ISSUED ON

20.06.2022

VALID UNTIL

19.06.2027

Only valid with the corresponding certificate. Our testing and certification regulations form the basis of the certificate.

Deutsches Institut für Möbeltechnik Rosenheim GmbH
Certification Authority
for Furniture and Furniture Supplier Products

Michael Auernheimer; B.Eng., M.Sc.
Head of the Certification Authority



APPENDIX

Kesseböhmer: FREEswing pto			
Cabinet height (mm)	Flap weight (kg)	Model-No.: Kesseböhmer	Art.-No.: Kesseböhmer
370	1,8 - 4,0	S1sw pto	2721260006
	1,8 - 3,9	S1sw pto	2721260006
400	3,3 - 6,3	S4sw pto	2721290006
	5,0 - 10,0	S7sw pto	2721320006
450	1,9 - 3,7	S1sw pto	2721260006
	3,2 - 6,1	S4sw pto	2721290006
	4,8 - 9,4	S7sw pto	2721320006
500	1,9 - 3,5	S1sw pto	2721260006
	3,0 - 5,8	S4sw pto	2721290006
	4,5 - 8,9	S7sw pto	2721320006
500	2,5 - 5,9	S2sw pto	2721270006
	5,0 - 10,0	S5sw pto	2721300006
	8,2 - 15,9	S8sw pto	2721330006
550	2,5 - 5,6	S2sw pto	2721270006
	4,8 - 9,6	S5sw pto	2721300006
	7,8 - 15,2	S8sw pto	2721330006
600	2,5 - 5,3	S2sw pto	2721270006
	4,7 - 9,3	S5sw pto	2721300006
	7,5 - 14,5	S8sw pto	2721330006
670	2,5 - 4,8	S2sw pto	2721270006
	4,5 - 8,8	S5sw pto	2721300006
	7,0 - 13,5	S8sw pto	2721330006
670	3,2 - 6,5	S3sw pto	2721280006
	5,7 - 11,3	S6sw pto	2721310006
	8,5 - 17,1	S9sw pto	2721340006
700	3,1 - 6,3	S3sw pto	2721280006
	5,6 - 11,1	S6sw pto	2721310006
	8,4 - 16,7	S9sw pto	2721340006
750	3,0 - 6,0	S3sw pto	2721280006
	5,4 - 10,7	S6sw pto	2721310006
	8,2 - 16,0	S9sw pto	2721340006
800	2,9 - 5,7	S3sw pto	2721280006
	5,3 - 10,3	S6sw pto	2721310006
	8,0 - 15,3	S9sw pto	2721340006

Covering cap set for FREEswing pto	
Grey	2718207035
White	2718209966
Anthracite	2718207500