



OKE Polstertechnik GmbH

Klips Şeritleri / Clip Strips

Zig-Zag yaylar için (dünya çapında patentli)
for ZigZag Springs (world wide patent)

No. Açıklıklar/distances
numune/sample

• Ahap kasa üzerine / on the wood frame

4085-000 85 mm



daha açık mesafeli mevcuttur
further distances available
rulo şeklinde veya sabit uzun-
luklarda temin edilir
supplied in rolls or fix lengths
tek klipsli / single Clip
No. 4001-020 (20 mm)

• Ahap kasa içine / inside the wood frame

4870-085 85 mm



daha açık mesafeli mevcuttur
further distances available
rulo şeklinde veya sabit uzun-
luklarda temin edilir
supplied in rolls or fix lengths
tek klipsli / single Clip
No. 4872-020 (20 mm)

• Metal kasa üzerine ve içine / inside and on the metal frame

4872-095 95 mm



daha açık mesafeli mevcuttur
further distances available
sabit uzunluklarda / fix lengths
tek klipsli / single Clip
No. 4872-020 (20 mm)

• Boru kasa üzerine / on the tubular frame

4873-095 95 mm



daha açık mesafeli mevcuttur
further distances available
sabit uzunluklarda / fix lengths
tek klipsli / single Clip
No. 4873-020 (20 mm)

• Boru kasa üzerine Klips-Kilitlemeli / Clip-Lock on the tubular frame

4855-100 100 mm



daha açık mesafeli mevcuttur
further distances available
sabit uzunluklarda / fix lengths

daha detaylı bilgi katalogta mevcuttur / more details in the catalog

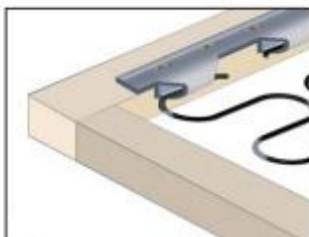
... a company of the TT Group

OKE Polstertechnik GmbH

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Clip Strips inside wooden frames

Scharnierleisten in Holzrahmen



- spring length minimized as clips are inside the frame

- Einsparung von Federlänge, da Scharniere im Rahmen liegen

Technical Data/Technische Daten

P	No./Nr.	description/Beschreibung	colour/Farbe	distances/Abstände	packing/Verpackung
	4870-080	Clip Strip inside wooden frames Scharnierleiste in Holzrahmen	black schwarz	80 mm	rolls à 1.800 pcs. Rollen à 1.800 Stück
	4870-085	↓	↓	85 mm	rolls à 1.700 pcs. Rollen à 1.700 Stück
	4870-090			90 mm	rolls à 1.600 pcs. Rollen à 1.600 Stück
	4870-095			95 mm	rolls à 1.500 pcs. Rollen à 1.500 Stück
	4870-100			100 mm	rolls à 1.500 pcs. Rollen à 1.500 Stück
	4870-110			110 mm	rolls à 1.300 pcs. Rollen à 1.300 Stück
	4870-120			120 mm	rolls à 1.200 pcs. Rollen à 1.200 Stück

Test report

Nr. Q IWQ MBL 734 1182-e

Applicant: OKE Polstertechnik GmbH
Am Willersberg 231
98663 Ummerstadt

Unit: Hinge bars for wave spring suspension No. 4870-080
(Sample supplied by the client)

Commission: Fitness-for-use testing according to RAL-GZ 430/4

Statement:

The hinge bars for wave spring suspension were submitted to fitness-for-use testing in LGA Furniture Testing Institute according to the Deutschen Gütegemeinschaft Möbel e. V. requirements for fitness-for-use testing.

Test methods: the general quality and test requirements for furniture RAL-GZ 430/4.

The test results **comply** with the requirements as laid down for fitness-for-use testing.
There was no noise to be stated under testing.

For technical parameters and results as well as test methods and requirements see the following pages.

Nuernberg 06.04.2004
Q IWQ MBL hy/hei/şe

LGA QualiTest GmbH
Furniture Testing Institute

i. V. *F. Kurzendorfer*
Dipl. Ing. (FH) F. Kurzendorfer



Test engineer

K. Heider
Karl-Heinz Heider

This test report comprises 4 text pages.

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Seat and Company register Nürnberg HRB 20544
Directors: Peter Röckl, Hans-Hermann Uelfing
A member of the LGA group of companies
Unternehmen der LGA® - Gruppe

Test Results

Sample:

Article: Hinge bars for wave spring suspension

Type/Model: "4870-080"

Number of the sample: 1

Samples

Delivered on: March 04, 2004

supplied by: Fa. OKE

Scope of testing

General tests

Test in accordance with DGM

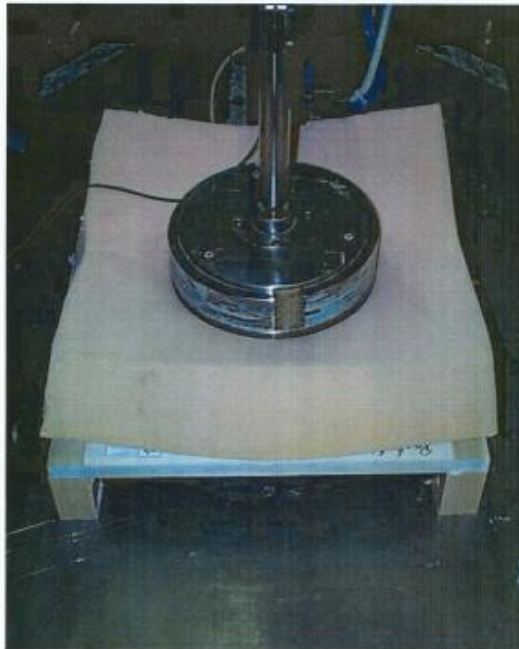
➤ Durability tests

Scope of the test results

The test results apply only for the samples submitted to test. The digital fotos are for supplementary understanding and do not constitute any part of the test report.

General tolerances

Unless not otherwise specified the accuracy of the linear dimension is defined according to DIN 7168-g for old drawings respectively to DIN ISO 2768 part 1 "c" for new drawings. All other physical dimensions shall have an accuracy of < 5% of the nominal force. The tests were carried out at ambient temperature, unless not otherwise stated.



Picture 1: Test structure



Picture 2: Foto of the product

Prüfkriterium / Anforderung	Ergebnis	+ positiv - negativ ./ entfällt												
Technical test Durability tests Test methods Drop weight 75 kg, 300 mm diameter, Dished underside R = 400 mm Free fall of the test weight, side Drop height and hit points depend of the load applied Seat centre - load centrally applied - and of the seat front ¹ <table border="1"> <thead> <tr> <th>Load</th><th colspan="2">Load cycles</th></tr> <tr> <th>Reaction force</th><th>Seat centre</th><th>Seat front</th></tr> </thead> <tbody> <tr> <td>1 500 N</td><td>15000</td><td>4500¹</td></tr> <tr> <td>2 000 N</td><td>10000</td><td>500¹</td></tr> </tbody> </table> Requirements Test requirements requirement Load normal Reaction force 1500 N and 2000 N Load cycles (total) 25 000 Function no defects, cracks, fractures, No noise (disturbing)	Load	Load cycles		Reaction force	Seat centre	Seat front	1 500 N	15000	4500 ¹	2 000 N	10000	500 ¹	fulfilled	
Load	Load cycles													
Reaction force	Seat centre	Seat front												
1 500 N	15000	4500 ¹												
2 000 N	10000	500 ¹												
¹ No testing														