

Folding Arm² Roof Exit EA-KL²-L

The product range of Folding Arm² versions has been extended perfectly again with the EA-KL²-L.

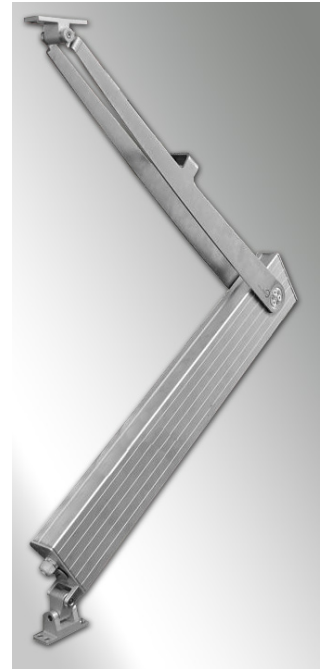
The EA-KL²-L is constructed and developed to replace the EA-KLL on base of the new Folding Arm². Due to the extension of the housing the result is a stroke length of about 1200 mm at a maximum force of 550 N. The EA-KL²-L closes therefore a gap in this special range.

The data of this Folding Arm² actuator are seductive varied and predestinated for e.g. roof exits, whereby a huge opening stroke is required. At once the EA-KL²-L needs a competition-less slight installation depth of beneath 165 mm and inserts itself creatively attractive into the overall image of the light dome.

With the integrated tandem function (up to four actuators in parallel) the maximum force reduplicates by use of two folding arm actuators at the side closing edges to 1100 N. Therefore also huge domes can be equiped and high snow loads can be handeled.

The immediate follower of the EA-KLL is based on the actuator technology of the new Folding Arm². The Folding Arm² is compact and delivers a performance density, with those no other aggregate can compete. The high performance gear unit with gear wheels of high-strength steel was developed in cooperation with the Technical University Munich and is constructed for about 20.000 load changes.

With the new integrated application programming interface a row of settings for example stroke limit can be taken even directly on-site by the programming and analysis tool "Simon Link". The Folding Arm² is a quality product „Made in Bavaria“ with exceptional character.



Technical Data:

Folding Arm ² Roof Exit EA-KL ² -L Item number:	
Nominal voltage:	24 V DC
Ripple:	max. 500 mV
Nominal current:	3.0 A
Stroke length:	1200 mm
Force:	550 N
Cut-off:	Intelligent power cut-off with tandem function
Running speed:	20 mm/s
Opening time:	< 60s
Protection class:	IP 54
Switch on duration:	ED 50 %
Temperature range:	- 5 up to + 75 °C
Weight:	approximately 7.6 kg

Stability:	300 °C about 30 min.
Dimensions:	680 x 58 x 164 mm (LxWxH)
Brackets:	incl. mounting brackets

Article

Folding Arm ² Roof exit for light dome		
	Typ	Item number
	Folding Arm ² Roof exit EA-KL ² -L-LI	M2 1485
	incl. mounting bracket left sided Attributes: 550 N Force/ 1200 mm Stroke	
	Folding Arm ² Roof exit EA-KL ² -L-RE	M2 1486
	incl. mounting bracket right sided Attributes: 550 N force / 1200 mm stroke	

Folding Arm ² Roof exit for Schüco AWS 57 RO		
	Typ	Item number
	Folding Arm ² Roof exit EA-KL ² -L-LI-57RO	M2 1487
	incl. brackets for Schüco AW57-ro profile Attributes: 1.200 mm stroke, 550 N force	
	Folding Arm ² Roof exit EA-KL ² -L-RE-57RO	M2 1488
	incl. brackets for Schüco AW57-ro profile Attributes: 1.200 mm stroke, 550 N force	

Folding Arm ² Roof exit for Raico 105D		
	Typ	Item number
	Folding Arm ² Roof exit EA-KL ² -L-LI-RAICO105D	M2 1483
	incl. bracket set for Raico 105 D Attributes: 1.200 mm stroke, 550 N force	
	Folding Arm ² Roof exit EA-KL ² -L-RE-RAICO105D	M2 1484
	incl. bracket set for Raico 105 D Attributes: 1.200 mm stroke, 550 N force	

Folding Arm² Roof Exit for Wicona WICTEC 50

	Typ	Item number
	Folding Arm ² Roof Exit EA-KL ² -L-LI-WICONA	M2 1481
	incl. Brackets Attributes: Stroke max. 1.200 mm; Force: 550 N	
	Folding Arm ² Roof Exit EA-KL ² -L-RE-WICONA	M2 1482
	incl. Brackets Attributes: Stroke max. 1.200 mm; Force: 550 N	