KA Series   Chain drives (Twin)

KA 66/600-TW1

24 V DC

Performance features

+ Can be used for openings for smoke exhaust; D+H Euro SHEV in accordance with EN 12101-2; and for daily ventilation

+ With BSY+ motor and synchronised electronics controlled via microprocessor

+ High-speed function (HS) for especially fast opening windows in case of fire (SHEV)

+ 2 drive chains for optimal power application to the sash

+ Special chain stabilisation

+ Relief of pressure on window gasket after closing process

+ Electronic force and position control

+ Programmable drive functions and different drive parameters

+ Running speed in CLOSED direction decreases to 5 mm/s (passive closing edge protection)

+ Time-controlled reversing when an obstacle is detected in the CLOSED direction (active closing edge protection)

Approvals / Certificates

Details of approval on request.

VdS
G 503007

DEKRA
5014068.18005-1

EN 12101-2

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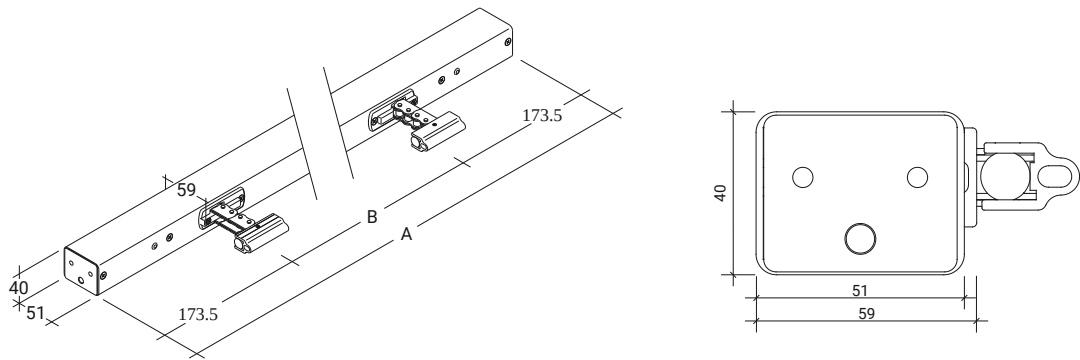
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Technical data

	KA 66/600-TW1
Supply	24 V DC / ±15 % / 2 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	600 N
Tensile force	600 N
Nominal locking force **	3000 N
Service life	20000 double strokes *
Stroke	600 mm
OPEN running speed	11.8 mm/s
OPEN running speed - SHEV	12.2 mm/s
CLOSED running speed	11.8 mm/s
Type of protection	IP 32
Emission sound pressure level	LpA ≤ 70 dB(A)
Temperature range	-15 °C (-5 °C ***) … +75 °C
Fire resistance	B300 (30 min / 300 °C)
Housing	Aluminium
Surface	Powder-coated
Colour	White aluminium (~ RAL 9006)
Connection	2.5 m silicone cable
Dimension A	1,347 mm
Dimension B	1,000 mm
W x H x D	1347 x 40 x 59 mm
Weight	5 kg
Art. No.	26.013.50

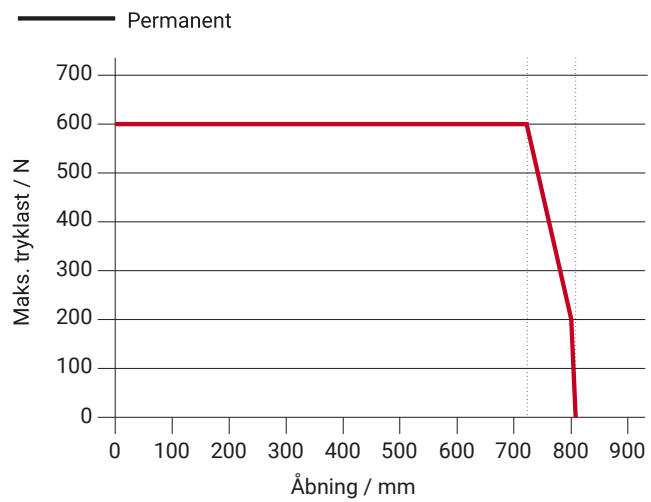* For vertical use, please consult with D+H Sales!

** Depending on the mounting, *** in accordance with VdS 2580

Dimensions

All specifications in mm

Pressure load diagram

Possible applications

+ Mounted installation

+ Frame mounting

+ Sash mounting

+ Application force

+ Application tension