

KA 34/800-BSY+ Set











BSY+ set consisting of: Standard + left-hand "L" drive

The chain drive set is especially quiet in ventilation mode and opens your window within 60 seconds in case of fire with the help of its high-speed function.

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)
- + Option of up to 8 drives in one synchronous group
- Supply and signals at KA 34-BSY+ for up to 3 drives can be looped in series
- + Special chain stabilisation

- Relief of pressure on window gasket after closing process
- + 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

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Technical data

Specification per drive

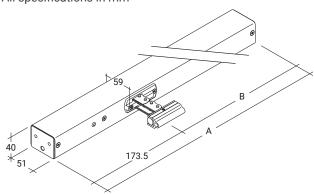
	KA 34/800-BSY+ Set
Supply	24 V DC / ±15 % / 1 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	300 N
Tensile force	300 N
Nominal locking force **	Max. 2600 N (2000 N ***)
Service life	20000 double strokes *
Stroke	800 mm
OPEN running speed	11.8 mm/s
OPEN running speed - SHEV	12.2 mm/s
CLOSED 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	646 mm
Dimension B	472.5 mm
WxHxD	646 x 40 x 59 mm
Weight	2.6 kg
Remark	Observe pressure load diagram!
Art. No.	26.010.30

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

^{**} Depending on the mounting, *** in accordance with VdS 2580

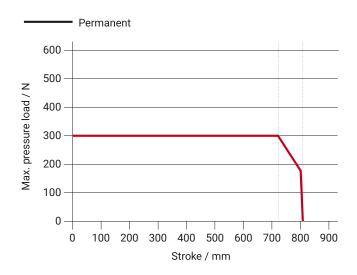
Dimensions





Pressure load diagram

Specification per drive



Possible applications

- + Mounted installation
- + Frame mounting
- + Sash mounting
- + Application force

- + Application tension
- + Drawbridge application











