ZA Series Rack and pinion drives



ZA 105/500-K











Performance features

- + Can be used for openings for smoke ventilation; D+H Euro SHEV in accordance with EN 12101-2; and for daily natural ventilation
- Direct control via 230 V AC
- Low current consumption thanks to high efficiency
- Option of cable infeed above and below

- Drive unit can be changed from left to right
- 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

Find out about permission details from your D+H Partner.





Technical data

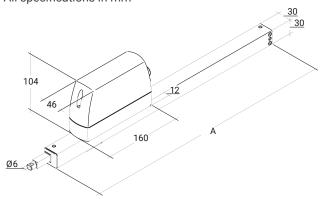
ZA 105/500-K

Supply	230 V AC / +10 %15 % / 50 Hz
Performance	27 W / 30 VA
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	1000 N
Tensile force	1000 N
Nominal locking force **	Max. 1400 N (1100 N ***)
Service life	20000 double strokes *
Stroke	500 mm
OPEN running speed	10 mm/s
CLOSED running speed	10 mm/s
Housing	Aluminium / Polycarbonate
Surface	Powder-coated
Colour	White aluminium (~ RAL 9006)
Connection	2.5 m silicone cable
Dimension A	662 mm
Weight	1.95 kg
Art. No.	27.007.10

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

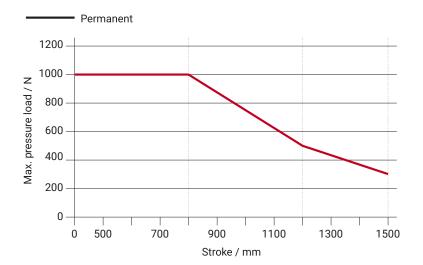
Dimensions

All specifications in mm



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

Pressure load diagram



Possible applications

- Mounted installation
- Frame mounting
- Sash mounting
- Installation opposite the hinge

- Side installation
- Application force
- Application tension









