

ZA 105-K



This rack and pinion drive applies 1000 N of force of pressure and tensile force, which can be controlled directly using 230 V of voltage. Straightforward installation possible.

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

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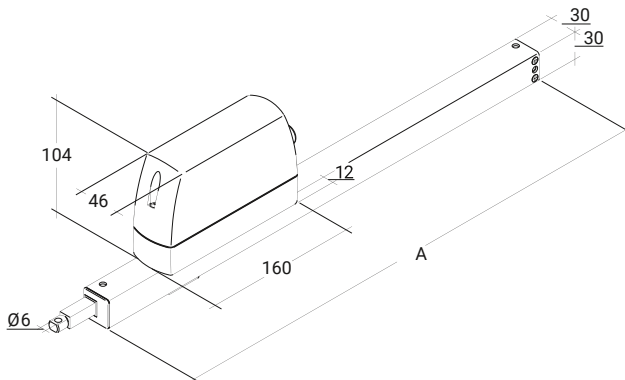
Supply	230 V AC / +10 % ... -15 % / 50 Hz
Performance	27 W / 30 VA
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	1000 N
Tensile force	1000 N
Nominal locking force **	Max. 1400 N (1100 N ***)
Service life	20000 double strokes *
OPEN running speed	10 mm/s
CLOSED running speed	10 mm/s
Housing	Aluminium / Polycarbonate
Surface	Powder-coated
Colour	White aluminium (~ RAL 9006)
Connection	2.5 m silicone cable
Art. No.	27.007.02

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

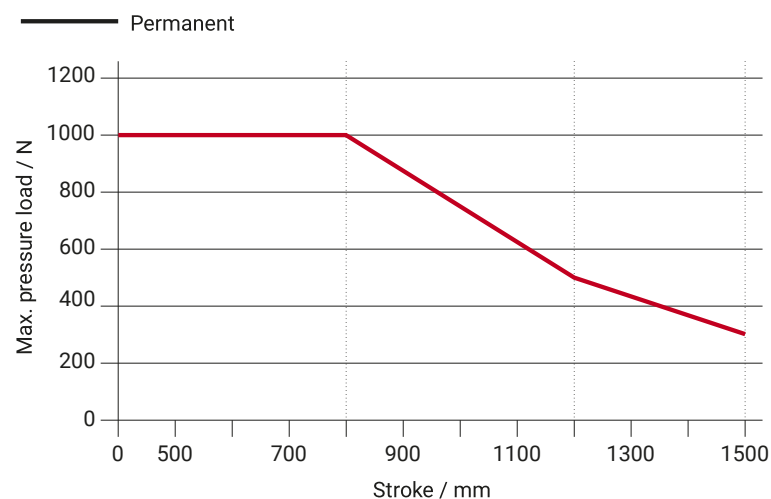
** Depending on the mounting, *** in accordance with VdS 2580

Dimensions

All specifications in mm



Pressure load diagram



Possible applications

- + Mounted installation
- + Side installation
- + Frame mounting
- + Application force
- + Sash mounting
- + Application tension
- + Installation opposite the hinge

