ZA Series   Rack and pinion drives

ZA-0300-0500-1-PLP-R

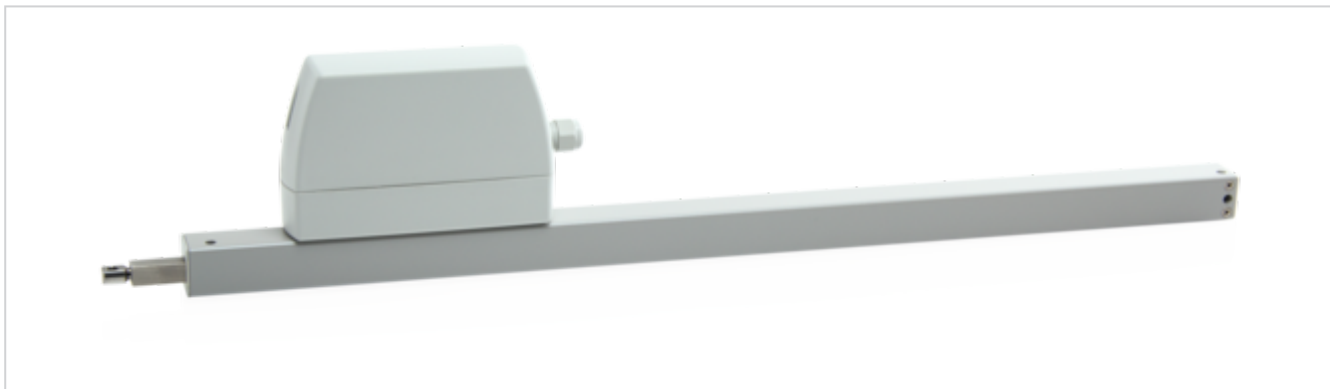|		24 V DC

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 motor electronics controlled via microprocessor

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

+ Low current consumption thanks to high efficiency

+ Option of cable infeed above and below

+ Drive unit can be changed from left to right

+ 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

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

VdS
G 500001

EN 12101-2
CE

Article also available with the following permissions under other article numbers. Technical data may deviate.
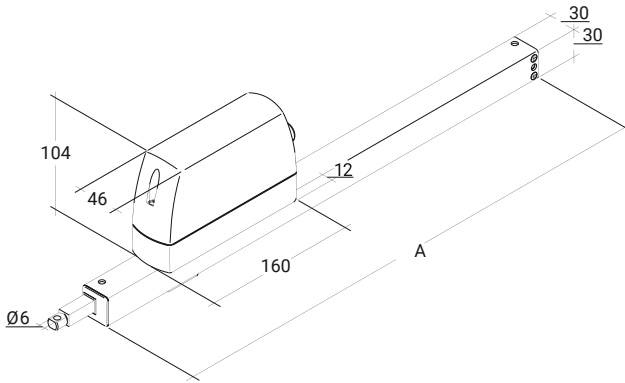
CNBOP-PIB   cRUus   CCC

Technical data

	ZA-0300-0500-1-PLP-R
Supply	24 V DC / ±15 % / 0.5 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	300 N
Tensile force	300 N
Nominal locking force **	Max. 1400 N (1100 N ***)
Service life	20000 double strokes *
Stroke	500 mm
OPEN running speed	7.1 mm/s
OPEN running speed - SHEV	8 mm/s
CLOSED running speed	7.1 mm/s
Type of protection	IP 65
Emission sound pressure level	LpA ≤ 51 dB(A)
Temperature range	-15 °C (-5 °C ***) … +75 °C
Fire resistance	B300 (30 min / 300 °C)
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.	27.005.10

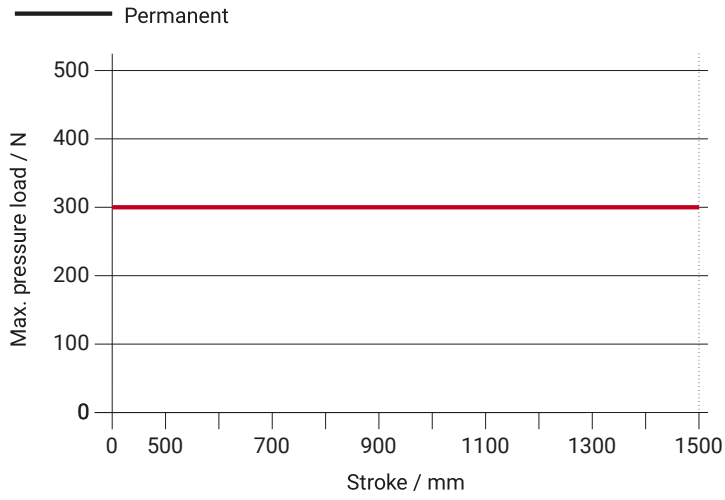* For vertical use, please consult with D+H Sales!

** 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

+ Installation opposite the hinge

+ Side installation

+ Application force

+ Application tension