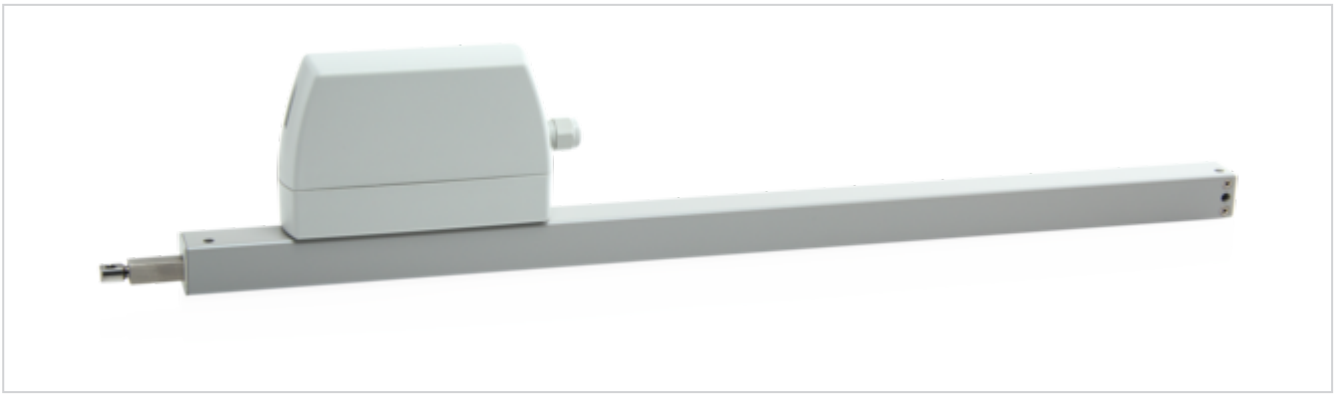
ZA-1000-1000-1-PLP-R



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), OPEN running speed-HS 17 mm/s
+ 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

Details of approval on request.

VdS G 500001

EN 12101-2

Article also available with the following permissions under other article numbers. Technical data may deviate.

CNBOP-PIB

We reserve the right to make changes
Source: www.dh-partner.com, Status 23.08.2026

Technical data

	ZA-1000-1000-1-PLP-R
Supply	24 V DC / ±15 % / 1,2 A
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	1000 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	IP65
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	1162 mm
Weight	2.7 kg
Remark	Without holes on bottom, only for topside mounting
Art. No.	27.005.75

* For vertical use, please consult with D+H Sales!
** Depending on the mounting, *** in accordance with VdS 2580

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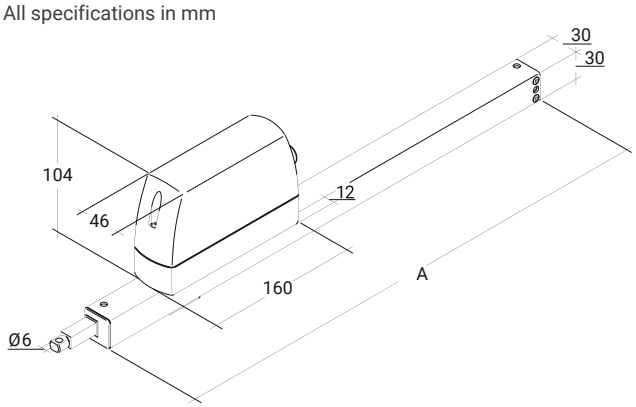
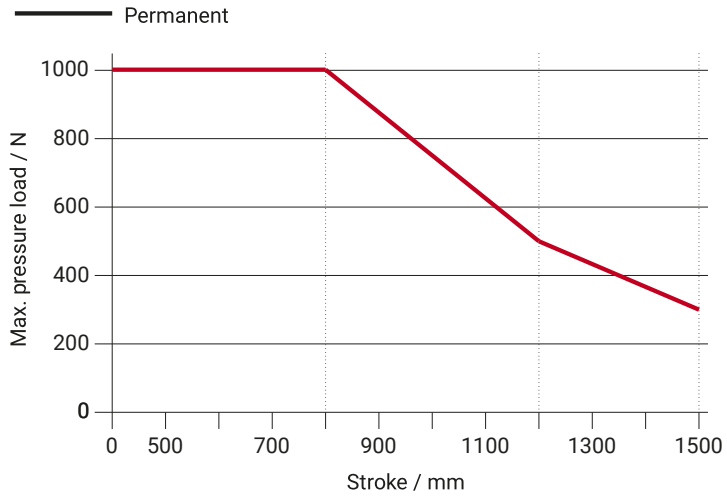
Dimensions

All specifications in mm



Pressure load diagram



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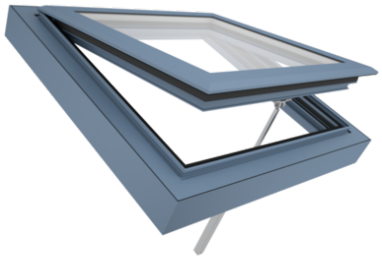
Possible applications

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



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