DDS 54/500



24 V DC

Performance features

- For opening single-leaf doors up to 90°
- With motor electronics controlled via microprocessor
- High force of pressure due to special chain stabilisation
- Control output for on-site electronic door release
- Guarantees the necessary supply air and open escape routes
- The door remains operable by hand
- Automatic motor lock, Ikon or Ehem, can be combined
- Programmable drive functions and different drive parameters
- Additional passive and active anti-trap protection system for the main closing edges
- Bracket set included

We reserve the right to make changes
Source: www.dh-partner.com, Status 28.08.2026

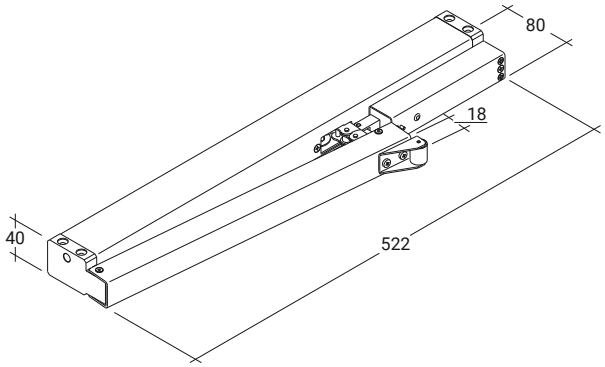
Technical data

	DDS 54/500
Supply	24 V DC / ±15 % / 1 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	500 N
Tensile force	500 N
Service life	20000 double strokes
Stroke	500 mm
OPEN running speed	11.8 mm/s
CLOSED running speed	11.8 mm/s
Type of protection	IP32
Emission sound pressure level	LpA ≤ 70 dB(A)
Temperature range	-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
W x H x D	522 x 40 x 80 mm
Weight	2 kg
Art. No.	23.002.40

* In accordance with VdS 2580

Dimensions

All specifications in mm



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