

CDC-TW-0502-0800-1-ACB



Double the force/power and a consistent load distribution on the window sash: the CDC-TW-0502-0800-1-ACB features two chains, each with a stroke of 800 mm.

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 BSY+ motor and synchronised electronics controlled via microprocessor
- + Low running noises thanks to the innovative acoustic decoupling of the drive components
- + 2 drive chains for optimal power application to the sash
- + Connection from either the left or the right side is possible (supply includes BUS signals)
- + Time-controlled reversing when an obstacle is detected in the CLOSED direction (active closing edge protection)
- + Available in all RAL colours
- + Integrated ACB (Advanced Communication Bus) bus interface with Modbus RTU protocol
- + The drive is integrated directly via open bus communication through the ACB (Advanced Communication Bus), e.g. in a building management system

Approvals / Certificates

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



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



Technical data

CDC-TW-0502-0800-1-ACB

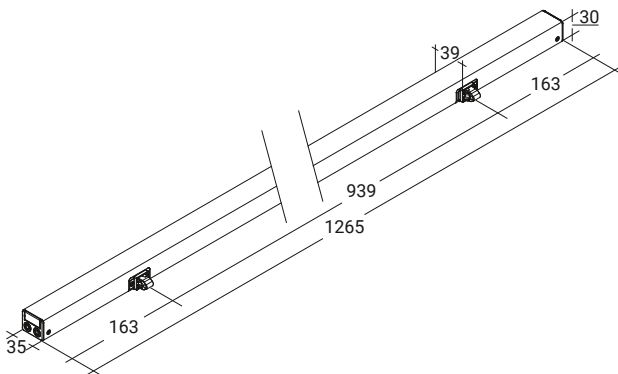
| | |
|-------------------------------|---------------------------------|
| Supply | Configuration dependent |
| Duty cycle | 30 % (ON: 3 min. / OFF: 7 min.) |
| Force of pressure | 500 N |
| Tensile force | 500 N |
| Nominal locking force ** | 3000 N |
| Service life | 20000 double strokes * |
| Stroke | 800 mm |
| OPEN running speed | 6.7 mm/s |
| OPEN running speed - SHEV | 0 mm/s |
| CLOSED running speed | 6.7 mm/s |
| Type of protection | IP 32 |
| Emission sound pressure level | LpA ≤ 35 dB(A) |
| Temperature range | -15 °C (-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 | 1,265 x 30 x 39 mm |
| Weight | Configuration dependent |
| Art. No. | 26.103.00 |

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

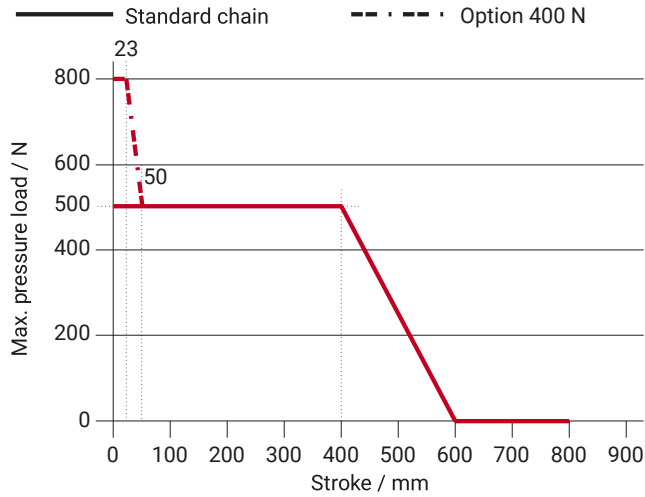
** Depending on the mounting, *** in accordance with VdS 2580

Dimensions

All specifications in mm



Pressure load diagram



Possible applications

- + Mounted installation
- + Application force
- + Frame mounting
- + Application tension
- + Sash mounting

