

Possible applications

Illustration provided as an example



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

1

2

3

4

5

6

7

8

9

10

11

12

13

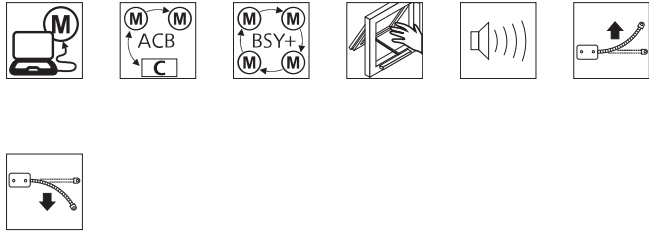
14

15

CDC-TW-0502-1-ACB

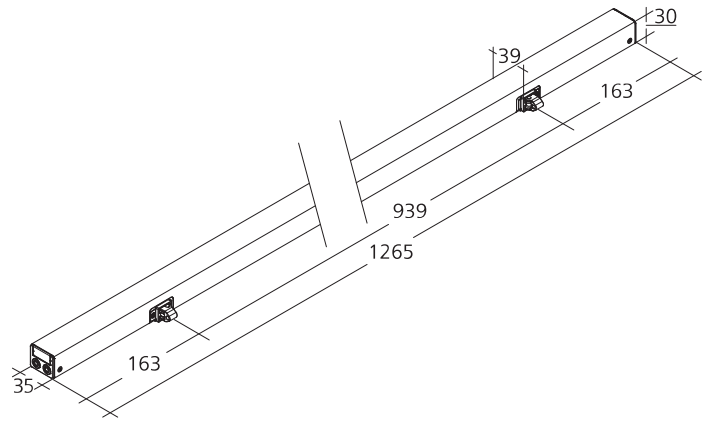
Potential drive options

You can find the explanations for the icons on the last page.



Dimensions

All specifications in mm



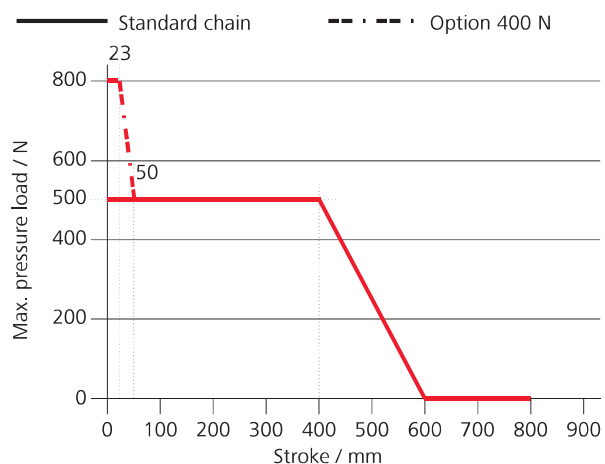
Design

Type	Art. No.	Stroke	Remark
CDC-TW-0502-0500-1-ACB	26.103.20	500 mm	
CDC-TW-0502-0800-1-ACB	26.103.15	800 mm	
CDC-TW-1-ACB	26.103.00		Variable equipment possible

Brackets are not included and have to be ordered separately; suitable brackets starting on page 176

More information about special applications starting on page 182

Pressure load diagram



Technical data

	CDC-TW-0502-0500-1-ACB	CDC-TW-0502-0800-1-ACB
Supply	24 V DC / ±15 % / 1.6 A	24 V DC / ±15 % / 2 A
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	350 - 800 mm	
OPEN running speed	6.7 mm/s	
OPEN running speed - SHEV	13.6 mm/s	15 mm/s
CLOSED running speed	6.7 mm/s	
Type of protection	IP 32	
Emission sound pressure level	LpA ≤ 35 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	1265 x 30 x 39 mm	
Weight	3.00 kg	

For an illustration of the dimensions, see the next page.

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

CDC-TW-0502-1-ACB



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.



5014068.16004



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

