

Possible applications

Illustration provided as an example

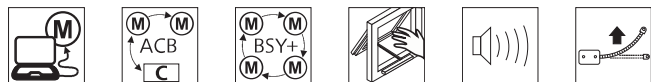


- » Mounted installation
- » Integrated installation
- » Sash mounting
- » Frame mounting
- » Application force
- » Application tension
- » Trapezoidal application
- » Drawbridge application

CDC-0252-1-ACB

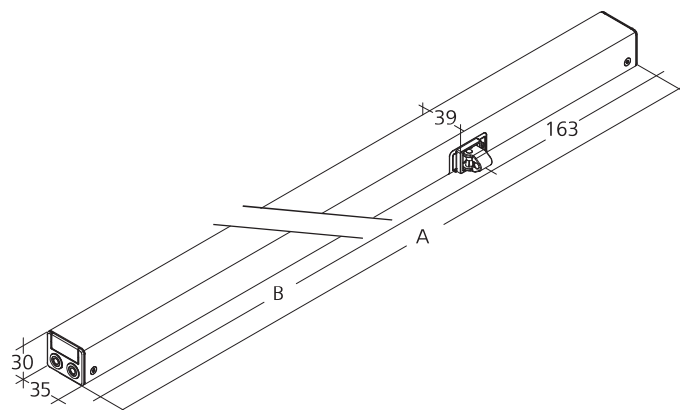
Potential drive options

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



Dimensions

All specifications in mm



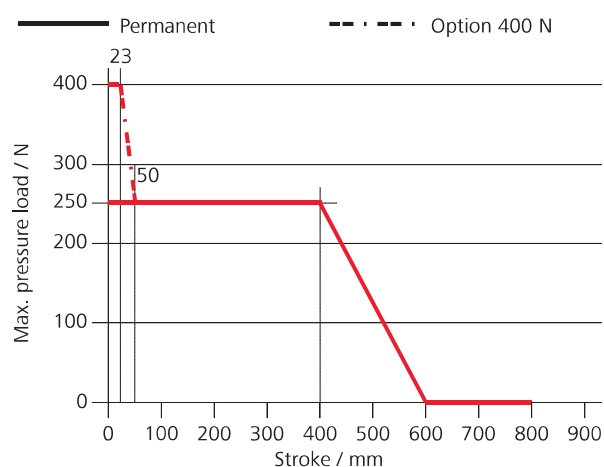
Design

Type	Art. No.	Stroke	Dimension A	Dimension B	Remark
CDC-0252-0350-1-ACB M1-R	26.100.05	350 mm	405 mm	242 mm	Right type
CDC-0252-0350-1-ACB M1-L	26.100.10	350 mm	405 mm	242 mm	Left type
CDC-0252-0350-1-ACB M2-R	26.100.06	350 mm	405 mm	242 mm	Right type
CDC-0252-0350-1-ACB S1-L	26.100.11	350 mm	405 mm	242 mm	Left type
CDC-0252-0500-1-ACB M1-R	26.100.55	500 mm	485 mm	322 mm	Right type
CDC-0252-0500-1-ACB M1-L	26.100.60	500 mm	485 mm	322 mm	Left type
CDC-0252-0500-1-ACB M2-R	26.100.56	500 mm	485 mm	322 mm	Right type
CDC-0252-0500-1-ACB S1-L	26.100.61	500 mm	485 mm	322 mm	Left type
CDC-0252-0600-1-ACB M1-R	26.101.05	600 mm	530 mm	367 mm	Right type
CDC-0252-0600-1-ACB M1-L	26.101.10	600 mm	530 mm	367 mm	Left type
CDC-0252-0600-1-ACB M2-R	26.101.06	600 mm	530 mm	367 mm	Right type
CDC-0252-0600-1-ACB S1-L	26.101.11	600 mm	530 mm	367 mm	Left type
CDC-0252-0800-1-ACB M1-R	26.102.05	800 mm	635 mm	472 mm	Right type
CDC-0252-0800-1-ACB M1-L	26.102.10	800 mm	635 mm	472 mm	Left type
CDC-0252-0800-1-ACB M2-R	26.102.06	800 mm	635 mm	472 mm	Right type
CDC-0252-0800-1-ACB S1-L	26.102.11	800 mm	635 mm	472 mm	Left type
CDC-1-ACB	26.100.00				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



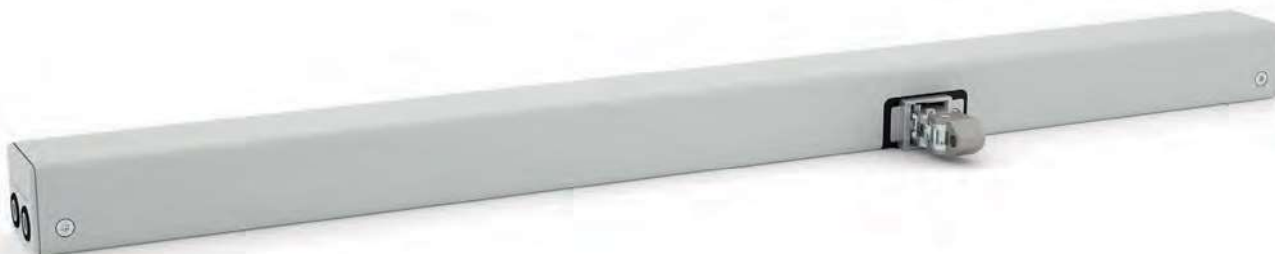
Technical data

	CDC-0252-0350-1-ACB	CDC-0252-0500-1-ACB	CDC-0252-0600-1-ACB	CDC-0252-0800-1-ACB
Supply	24 V DC / $\pm 15\%$ / 0.6 A	24 V DC / $\pm 15\%$ / 0.8 A	24 V DC / $\pm 15\%$ / 0.8 A	24 V DC / $\pm 15\%$ / 1 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)			
Force of pressure	250 N			
Tensile force	250 N			
Nominal locking force	1500 N			
Service life	20000 double strokes *			
Stroke	350 - 1300 mm			
OPEN running speed	6.7 mm/s			
OPEN running speed - SHEV	9.4 mm/s	13.6 mm/s	13.6 mm/s	15 mm/s
CLOSED running speed	5 mm/s	6.7 mm/s	6.7 mm/s	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	405 x 30 x 39 mm	485 x 30 x 39 mm	530 x 30 x 39 mm	635 x 30 x 39 mm
Weight	1.10 kg	1.20 kg	1.40 kg	1.60 kg

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

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

CDC-0252-1-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
- » Perfectly suited for profile integrated and surface mounted installation
- » Low running noises thanks to the innovative acoustic decoupling of the drive components
- » Universal bracket sets for installation of all commonly available profile systems
- » Flexible overall lengths for customised strokes
- » Available in all RAL colours
- » Can be used for virtually all window opening types thanks to the left and right drive
- » 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

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