

1 D+H Mechatronic (english)**1.1 VCD Series - Drives****1.1.1 Chain drive - VCD 204/350-Z-TMS+-A (SR)****24 V DC / 0.35 A / 200 N / 350 mm stroke****Performance features:**

Electromotive drive unit for opening and closing of windows and flaps for daily ventilation. The drive is equipped with motor electronics controlled via microprocessor. TMS+" tandem safety function for operating 2 drives on one sash. Learning with magnet will be transmitted to dual drive. Option of chain stroke programming via magnet. The drive is equipped with a special chain stabilisation and centred chain outlet. Cut-off force in CLOSED-direction is electronically reduced to 150 N at the factory. 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). Electronic limit stop and overload cut-off is integrated.

Technical data:

Operating voltage: 24 V DC / ± 20 %
Current consumption: 0.35 A
Duty cycle: 30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure: 200 N
Tensile force: 200 N
Nominal locking force **: 2000 N
Service life: 20000 double strokes *
Stroke length: 350 mm
OPEN running speed: 6 mm/s
CLOSED running speed: 6 mm/s
Type of protection: IP 30
Emission sound pressure level: $L_pA \leq 46$ dB(A)
Temperature range: 0 °C till +60 °C
Drive: Push link chain
Housing: Die-cast zinc
Surface: Powder-coated
Colour: Silver (~ RAL 9006)
Connection: 2.5 m PVC-cable
Dimensions (WxHxD): 480 x 30 x 47 mm

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

** Depending on the mounting

Scope of supply:

Drive unit with 1.2 m connecting cable, instruction for use

Brand: D+H Mechatronic AG

Type: Chain drive -

[Planning Support](#)

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Quantity: **Stk** **Preis:** **€** **TP:** **€**