

- 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: LpA \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:** €