

**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 /  $\pm 20$  %

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](#)**Artikelnr.:** 25.121.35**Quantity:** ..... **Stk**    **Preis:** ..... **€**    **TP:** ..... **€**