

- 1 **D+H Mechatronic (english)**
- 1.1 **VCD Series - Drives**
- 1.1.1 **Chain drive set - VCD 204-K/-Z-TMS+ - freely configurable**

230 V AC / 2x 15 VA / 2x 200 N / 250 mm stroke

Performance features:

Electromotive drive unit, (as set of 2 possible), 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. Connection of the drives via connector and direct control via 230 V AC.

Technical data:

(per drive)

Operating voltage: 230 V AC / +10/-15 % / 50 - 60 Hz

Performance: 10 W / 15 VA

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: **250 mm / 350 mm**

OPEN running speed: 6 mm/s

CLOSED running speed: 6 mm/s

Type of protection: IP 30

Emission sound pressure level: LpA ≤ 46 dB(A)

Temperature range: 0 °C till +60 °C

Drive: Push link chain

Housing: Die-cast zinc

Surface: **on request**

Colour: **on request**

Connection: 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(s) with PVC connection cable with system plug, connecting cable, instruction for use

Brand: D+H Mechatronic AG

Type: VCD 204-K/-Z-TMS+

The D+H partner on site is at your disposal for design variants.

[Planning Support](#)

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

