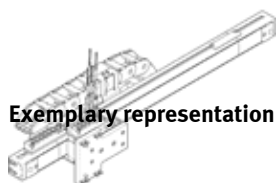


# handling module EHMZ-ELCC-90-TB-KF

Part number: 8179241

FESTO



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Effective diameter of drive pinion	50.93 mm
Working stroke	200 ... 2,000 mm
Required flatness of the mounting surfaces	0.1 mm/m
Toothed-belt stretch	0.14 %
Toothed-belt pitch	5 mm
Assembly position	Vertical
Design structure	Electromechanical linear module With toothed belt
Position detection	For proximity sensor
Max. acceleration	30 m/s <sup>2</sup>
Max. speed	5 m/s
Repetition accuracy	±0,05 mm
Duty cycle	100 %
PWIS conformity	VDMA24364 zone III
Storage temperature	-20 ... 60 °C
Relative air humidity	0 - 90 %
Protection class	IP20
Ambient temperature	5 ... 45 °C
Max. feed force F <sub>x</sub>	1,200 N
Feed constant	160 mm/U
Materials note	Conforms to RoHS