

# handling module EHMX-EGC-80-TB-KF- -

Part number: 8004601

FESTO



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Effective diameter of drive pinion	28.65 mm
Working stroke	200 ... 4,500 mm
Required flatness of the mounting surfaces	0.1 mm/m
Required parallelism of the mounting surfaces	0.1 mm/m
Toothed-belt stretch	0.24 %
Toothed-belt pitch	3 mm
Assembly position	Horizontal
Design structure	Electromechanical linear module With toothed belt
Position detection	For proximity sensor
Max. acceleration	50 m/s <sup>2</sup>
Max. speed	5 m/s
Repetition accuracy	±0,08 mm
Duty cycle	100 %
PWIS conformity	VDMA24364 zone III
Storage temperature	-20 ... 60 °C
Relative air humidity	0 - 90 %
Protection class	IP40
Ambient temperature	5 ... 45 °C
Max. feed force F <sub>x</sub>	700 N
Feed constant	90 mm/U
Materials note	Conforms to RoHS