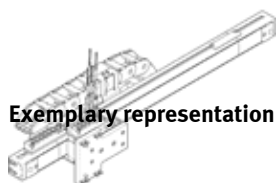


Handling module EHMZ-ELCC-90-TB-KF

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 ² |
| 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 _x | 1,200 N |
| Feed constant | 160 mm/U |
| Materials note | Conforms to RoHS |