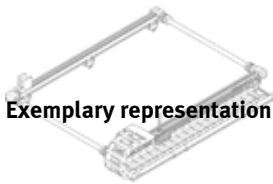


# Handling module EHMX-EGC-50-TB-KF- -

Part number: 8004600

FESTO



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature                                       | Value  |
|---|--|
| Effective diameter of drive pinion            | 18.46 mm   |
| Working stroke                                | 200 ... 1,900 mm                                     |
| Required flatness of the mounting surfaces    | 0.1 mm/m   |
| Required parallelism of the mounting surfaces | 0.1 mm/m   |
| Toothed-belt stretch                          | 0.094 %  |
| Toothed-belt pitch                            | 2 mm   |
| Assembly position                             | Horizontal   |
| Design structure                              | Electromechanical linear module<br>With toothed belt |
| Position detection                            | For proximity sensor                                 |
| Max. acceleration                             | 50 m/s <sup>2</sup>                                  |
| Max. speed                                    | 3 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>                | 100 N  |
| Feed constant                                 | 58 mm/U  |
| Materials note                                | Conforms to RoHS                                     |