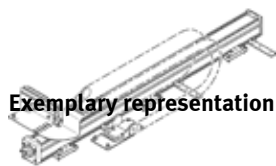


# Handling module EHMX-AS-ELGC-80-BS-KF- -

Part number: 8122316

FESTO



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature                                    | Value   |
|--|---|
| Working stroke                             | 200 ... 1,000 mm                                |
| Required flatness of the mounting surfaces | 0.1 mm/m  |
| Spindle diameter                           | 16 mm   |
| Spindle pitch                              | 16 mm/U   |
| Assembly position                          | Horizontal                                      |
| Design structure                           | Electromechanical linear module<br>With spindle |
| Position detection                         | For proximity sensor                            |
| Max. acceleration                          | 15 m/s <sup>2</sup>                             |
| Max. speed                                 | 1 m/s   |
| Repetition accuracy                        | ±0,01 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>             | 350 N   |
| Feed constant                              | 16 mm/U   |
| Materials note                             | Conforms to RoHS                                |