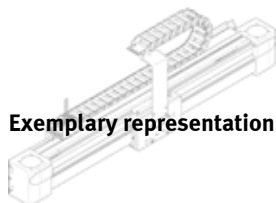


**handling module**  
**EHMY-LP-EGC-185-TB-KF- -**  
 Part number: 8004614



**Data sheet**

Overall data sheet – Individual values depend upon your configuration.

| Feature                                    | Value  |
|--|--|
| Effective diameter of drive pinion         | 73.85 mm   |
| Working stroke                             | 200 ... 4,500 mm                                     |
| Required flatness of the mounting surfaces | 0.1 mm/m   |
| Toothed-belt stretch                       | 0.29 %   |
| Toothed-belt pitch                         | 8 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                                 | 5 m/s  |
| Repetition accuracy                        | ±0,1 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>             | 2,500 N  |
| Feed constant                              | 232 mm/U   |
| Materials note                             | Conforms to RoHS                                     |