



### Main

|                              |                 |
|------------------------------|-----------------|
| Range of product             | Lexium PAS E    |
| Product or component type    | Portal axis     |
| Product specific application | For 1 direction |
| Load position                | On carriage     |
| Drive type                   | Toothed belt    |
| Guide type                   | Ball            |

### Complementary

|                         |                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Operating position      | Horizontal                                                                                                                                 |
| Typical payload         | 25 kg                                                                                                                                      |
| Distance per revolution | 205 mm                                                                                                                                     |
| Operating force         | 1100 N for Fx<br>4410 N for Fy<br>4410 N for Fz                                                                                            |
| Maximum speed           | 2 m/s                                                                                                                                      |
| Maximum acceleration    | 15 m/s <sup>2</sup>                                                                                                                        |
| Max. drive torque       | 4 N.m                                                                                                                                      |
| Max. torque             | <5 N.m for Mx<br><11 N.m for My<br><17 N.m for Mz                                                                                          |
| Stroke                  | 1050 mm                                                                                                                                    |
| Product weight          | 18 kg at 0 stroke with carriage and motor<br>2.1 kg of carriage<br>35.7 kg total                                                           |
| Repeat accuracy         | +/- 0.05 mm                                                                                                                                |
| Outer dimension         | 80 x 80 mm                                                                                                                                 |
| Service life            | 30000 km                                                                                                                                   |
| Associated module       | PLE80 planetary gearbox, reduction ratio: 5:1 (supplied)<br>BMH1002P06A2A servo motor (supplied)<br>LXM32.D18N4 servo drive (not supplied) |

### Offer Sustainability

|                  |                                   |
|------------------|-----------------------------------|
| REACH Regulation | <a href="#">REACH Declaration</a> |
|------------------|-----------------------------------|

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                           |
| Mercury free               | Yes                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>                                                                                      |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|