TOX®-ElectricDrive
Type EQ-K

Data sheet 40.40
2020/11
TOX®-ElectricDrive servo drive

Type EQ-K, 2 – 100 kN with ball screw

### Dimensions and weights

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<th>Stroke length mm</th>
<th>Max. nominal force kN</th>
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* Dimension refers to zero position of drive. Reference position = zero position - 3 mm.

**Dimensions in mm**
## Specifications EQ-K

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<td>+ 10° to + 40° C, from 40° C performance loss, max. 55° C; air moisture &lt; 75 %, without condensation</td>
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### Ordering example

**EQ-K 002.XXX.250**

- **Stroke (mm)**
- **Version**
- **Nominal force category**
- **Type**

### Version

- **003** Basic version
- **004** Safety brake
- **005** Safety brake with rotary encoder*
- **006** Motor holding brake

*Rotary encoder for safely reduced speed with TOX®-Controls, see brochure TOX®-ElectricDrive

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A wide range of accessories is available for the servo drive type EQ-K (see data sheet 40.90, TOX®-ElectricDrive Accessories).
**Lifetime L10**

The lifetime L10 is a complex calculation. The following factors influence the lifetime L10, in some cases considerably:

- Rate of force application
- Powerstroke
- Punching impact
- Application
- Revolutions per minute

**Schematic illustration of the lifetime L10**

We are happy to carry out the lifetime calculation for your application. Just ask us!