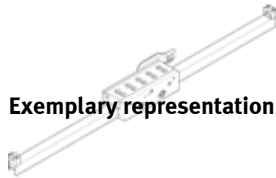


Linear drive ELGL-LAS-30- -

Part number: 560753

FESTO

With air bearing and linear motor.



Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|---|---|
| Working stroke | 1 ... 1,740 mm |
| Size | 30 |
| Assembly position | Horizontal |
| Guide | Air cushion bearing |
| Design structure | Guide With integrated displacement encoder Electric linear direct drive |
| Motor type | Linear AC servo motor |
| Measuring method: displacement encoder | Magnetic |
| Temperature monitoring | PTC resistor |
| Max. speed | 4 m/s |
| Repetition accuracy | +/-0,01 mm |
| Link voltage | 600 V |
| CE mark (see declaration of conformity) | to EU directive low-voltage devices to EU directive for EMC |
| Magnetic radiation | None |
| Max. motor temperature | 75 °C |
| Standard temperature | 23 °C |
| Protection class | IP65 |
| Ambient temperature | 0 ... 40 °C |
| Authorisation | C-Tick |
| Max. feed force Fx | 56 N |
| Electrical connection | Plug |
| Mounting type | with accessories |
| Material information, profile | Steel |
| Materials note | Contains PWIS substances Conforms to RoHS |
| Materials information, housing | Anodised Wrought Aluminium alloy |