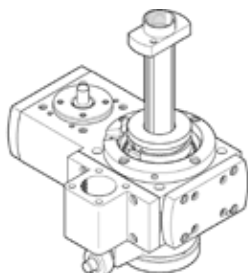


rotary/lifting module

EHMB-32-100

Part number: 1098558

FESTO



Data sheet

| Feature | Value |
|-------------------------|---|
| Drive pinion diameter | 12 mm |
| Working stroke | 0 ... 100 mm |
| Size | 32 |
| Rotation angle | Endless |
| Toothed-belt pitch | 5 mm |
| Assembly position | Any |
| Type of gear unit | Toothed belt drive |
| Design structure | Electromechanical rotary stroke module With toothed belt |
| Gear unit ratio | 3:1 |
| Max. output speed | 300 1/min |
| Max. input speed | 900 1/min |
| PWIS conformity | VDMA24364 zone III |
| Ambient temperature | -10 ... 60 °C |
| Max. drive torque | 6.7 Nm |
| Max. feed force Fx | 750 N |
| No-load driving torque | < 0.5 Nm |
| Product weight | 6,112 g |
| Material of drive shaft | Steel |
| Materials note | Conforms to RoHS |
| Material of drive shaft | High alloy steel, non-corrosive |
| Material cover | Wrought Aluminium alloy Anodised |
| Material housing | Wrought Aluminium alloy Anodised |
| Material toothed belt | Polychloroprene with glass fibres |