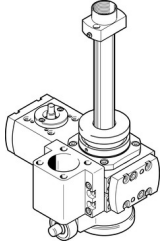



# Rotary/lifting module EHMB-20-200

Part number: 1107097

FESTO



## Data sheet

 General operating condition

| Feature                 | Value   |
|-------------------------|---|
| Drive pinion diameter   | 6 mm  |
| Working stroke          | 0 mm ... 200 mm   |
| Size                    | 20  |
| Rotation angle          | Infinite  |
| Toothed belt pitch      | 2 mm  |
| Mounting position       | Any   |
| Gearbox type            | Belt drive  |
| Structural design       | Electromechanical rotary lifting module with toothed belt |
| Gear ratio              | 4.5:1   |
| Max. output speed       | 300 rpm   |
| Max. input speed        | 1350 rpm  |
| LABS (PWIS) conformity  | VDMA24364 zone III  |
| Ambient temperature     | -10 °C ... 60 °C  |
| Max. driving torque     | 0.7 Nm  |
| Max. feed force Fx      | 480 N   |
| No-load driving torque  | <0.07 Nm  |
| Product weight          | 1851 g  |
| Material of drive shaft | Steel   |
| Note on materials       | RoHS-compliant  |
| Drive shaft material    | High-alloy stainless steel                                |
| Cover material          | Wrought aluminum alloy<br>Anodized                        |
| Housing material        | Wrought aluminum alloy<br>Anodized                        |
| Toothed belt material   | Polychloroprene with glass fiber                          |