

Rotary module ERMB-32

Part number: 552708

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	32
Design	Electromechanical rotary module With toothed belt
Mounting position	optional
Rotation angle	Infinite
Gear unit ratio	3:1
Product weight	3250 g
Drive pinion diameter	12 mm
Toothed-belt pitch	5 mm
Max. drive output speed	300 rpm
Max. drive input speed	900 rpm
Max. drive torque	8.5 Nm
Frictional torque independent of load	<0.5 Nm
Ambient temperature	-10 °C ... 60 °C
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS-compliant
Material housing	Wrought aluminium alloy Anodised
Material drive shaft	Wrought aluminium alloy Anodised
Material drive shaft	High-alloy stainless steel
Material cover	Wrought aluminium alloy Anodised
Material toothed belt	Polychloroprene with glass fibre