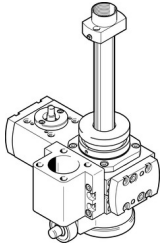



# Rotary/lifting module EHMB-20-100

Part number: 1107096

FESTO



## Data sheet

 General operating condition

Feature	Value
Drive pinion diameter	6 mm
Working stroke	0 mm ... 100 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 F <sub>x</sub>	480 N
No-load driving torque	<0.07 Nm
Product weight	1716 g
Material of drive shaft	Steel
Note on materials	RoHS-compliant
Drive shaft material	High-alloy stainless steel
Cover material	Wrought aluminum alloy Anodized
Housing material	Wrought aluminum alloy Anodized
Toothed belt material	Polychloroprene with glass fiber