

EBS.R-FN032.S010.A14.P0031

Magnetic rotor for bearingless encoder

Article number: 11721558

Overview

- 32 poles on an outside diameter of 30.5 mm
- Simple screw mounting
- For 10 mm shaft diameter



Picture similar

Technical data

Technical data

Dimensions	ø30.5 x 14 mm
Bore	ø10 mm
Sensing	Radial magnetic ring
Number of poles	32
Mounting type	Screw mounting
Operating speed	≤6000 rpm
Operating temperature	-40...+100 °C

Technical data

Rotor moment of inertia	34 gcm ²
Weight approx.	30 g
Material	Ferrite plastic-bonded Hub: aluminium
Relative humidity	95 %
Resistance	EN 60068-2-6 Vibration 30 g, 10-2000 Hz EN 60068-2-27 Shock 500 g, 1 ms
Coercitivity approx.	175 kA/m (20 °C)

Dimensions

