

EBS.R-FN032.S008.A14.P0031

Magnetic rotor for bearingless encoder

Article number: 11706601

Overview

- 32 poles on an outside diameter of 30.5 mm
- Simple screw mounting
- For 8 mm shaft diameter



Picture similar

Technical data

Technical data		Technical data	
Dimensions	ø30.5 x 14 mm	Rotor moment of inertia	34 gcm ²
Bore	ø8 mm	Weight approx.	30 g
Sensing	Radial magnetic ring	Material	Ferrite plastic-bonded Hub: aluminium
Number of poles	32	Relative humidity	95 %
Mounting type	Screw mounting	Resistance	EN 60068-2-6 Vibration 30 g, 10-2000 Hz EN 60068-2-27 Shock 500 g, 1 ms
Operating speed	≤6000 rpm	Coercitivity approx.	175 kA/m (20 °C)
Operating temperature	-40...+100 °C		

Dimensions

