

EBS.R-FN064.B048.N08.P0056

Magnetic ring for bearingless encoder

Article number: 11705453

Overview

- 64 poles on an outside diameter of 56 mm
- For cost-efficient bonding
- For 47.9 mm shaft diameter



Technical data

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Dimensions	ø56 x 8 mm
Bore	ø47.9 mm
Sensing	Radial magnetic ring
Matchcode	FN
Magnetization	Incremental
Number of poles	64
Mounting type	Bonding
Operating speed	≤6000 rpm

Technical data

Operating temperature	-40...+100 °C
Rotor moment of inertia	68 gcm ²
Weight approx.	19 g
Material	Ferrite plastic-bonded
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

