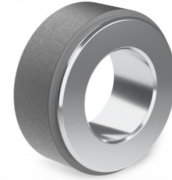


Preliminary

Overview

- 2 mm pitch with reference track
- 52 poles on an outside diameter of 31.1 mm
- Precise bonding, press or heat-shrink mounting
- For 12 mm shaft diameter



Picture similar

Technical data

Technical data		Technical data	
Dimensions	ø31.1 x 12 mm	Operating speed	≤20000 rpm
Bore	d = ø12 mm	Operating temperature	-40...+110 °C
Sensing	Radial magnetic ring	Rotor moment of inertia	57 gcm ²
Pitch	2 mm (nominal)	Weight approx.	45 g
Magnetization	Incremental with reference track	Material	Ferrite sintered Hub: stainless steel
Number of poles	52	Relative humidity	95 %
Mounting type	Bonding (shaft tolerance g6) Press mounting (shaft tolerance n6) Heat-shrink mounting (shaft tolerance p6)	Resistance	EN 60068-2-6 Vibration 30 g, 10-2000 Hz EN 60068-2-27 Shock 500 g, 1 ms
		Coercitivity approx.	135 kA/m (20 °C)

Dimensions

