

Preliminary

**Overview**

- 2 mm pitch with reference track
- 52 poles on an outside diameter of 31.1 mm
- Simple screw mounting
- For 12 mm shaft diameter



Picture similar

**Technical data**

Technical data		Technical data	
Dimensions	ø31.1 x 16 mm	Operating temperature	-40...+110 °C
Bore	d = ø12 mm	Rotor moment of inertia	48 gcm <sup>2</sup>
Sensing	Radial magnetic ring	Weight approx.	33 g
Pitch	2 mm (nominal)	Material	Ferrite sintered Hub: aluminium
Magnetization	Incremental with reference track	Relative humidity	95 %
Number of poles	52	Resistance	EN 60068-2-6 Vibration 30 g, 10-2000 Hz EN 60068-2-27 Shock 500 g, 1 ms
Mounting type	Screw mounting	Coercitivity approx.	135 kA/m (20 °C)
Operating speed	≤20000 rpm		

**Dimensions**

