

Preliminary

**Overview**

- 5 mm pitch
- 22 poles on an outside diameter of 31.1 mm
- Simple screw mounting
- For 14 mm shaft diameter



Picture similar

**Technical data**

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Dimensions	ø31.1 x 16 mm
Bore	d = ø14 mm
Sensing	Radial magnetic ring
Pitch	5 mm (nominal)
Magnetization	Incremental
Number of poles	22
Mounting type	Screw mounting
Operating speed	≤20000 rpm

**Technical data**

Operating temperature	-40...+110 °C
Rotor moment of inertia	48 gcm <sup>2</sup>
Weight approx.	32 g
Material	Ferrite sintered 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.	135 kA/m (20 °C)

**Dimensions**

