

Preliminary

Overview

- 2 mm pitch with reference track
- 92 poles on an outside diameter of 56.5 mm
- Precise bonding, press or heat-shrink mounting
- For 25 mm shaft diameter



Picture similar

Technical data

Technical data	
Dimensions	56.5 x 12 mm
Bore	d = ø25 mm
Sensing	Radial magnetic ring
Pitch	2 mm (nominal)
Magnetization	Incremental with reference track
Number of poles	92
Mounting type	Bonding (shaft tolerance g6) Press mounting (shaft tolerance n6) Heat-shrink mounting (shaft tolerance p6)

Technical data	
Operating speed	≤10000 rpm
Operating temperature	-40...+110 °C
Rotor moment of inertia	706 gcm ²
Weight approx.	160 g
Material	Ferrite sintered Hub: stainless steel
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

