

**Overview**

- 32 poles on an outside diameter of 30.5 mm
- Simple screw mounting
- For 12 mm shaft diameter



**Technical data**

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|                       |                      |
|-----------------------|----------------------|
| Dimensions            | ø30.5 x 14 mm        |
| Bore                  | ø12 mm               |
| Sensing               | Radial magnetic ring |
| Number of poles       | 32                   |
| Mounting type         | Screw mounting       |
| Operating speed       | ≤6000 rpm            |
| Operating temperature | -40...+100 °C        |

**Technical data**

|                         |  |
|-------------------------|--|
| Rotor moment of inertia | 34 gcm <sup>2</sup>  |
| Weight approx.          | 30 g   |
| Material                | Ferrite plastic-bonded<br>Hub: aluminium                                   |
| Relative humidity       | 95 %   |
| Resistance              | EN 60068-2-6 Vibration 30 g, 10-2000 Hz<br>EN 60068-2-27 Shock 500 g, 1 ms |
| Coercitivity approx.    | 175 kA/m (20 °C)   |

**Dimensions**

