



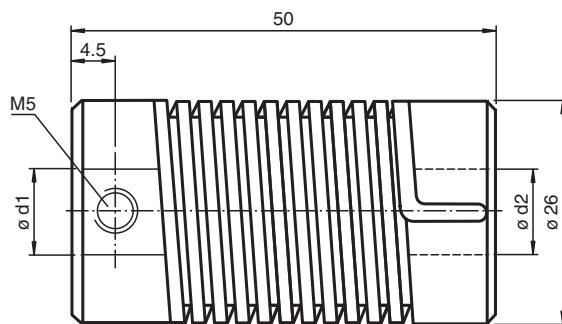
Coupling

9401 6*6

- Universally suitable for backlash-free rotation transmission
- Highly vibration-isolating
- Well misalignment compensation
- Low torsion spring stiffness
- Small reset forces
- No movable parts
- Very rugged construction

Spring steel coupling

Dimensions



Technical Data

Ambient conditions		
Operating temperature		-30 ... 120 °C (-22 ... 248 °F)
Mechanical specifications		
Shaft diameter		d1 = 6 mm , d2 = 6 mm
Material		
Spring		spring steel, nickel plated
End piece		Diecast zinc
Mass		100 g
Rotational speed		max. 3000 min
Max. torque		1.5 Nm
Tightening torque, fastening screws		1.2 Nm
Radial offset		max. ± 1.5 mm
Axial offset		max. ± 1 mm
Angle error		max. ± 5 °
Torsion angle		at torque 0.75 Nm drive shaft view
CW rotation direction		40 °
CCW rotation direction		60 °

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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PEPPERL+FUCHS

Technical Data

Moment of inertia	95 kg m² x 10 ⁻⁷
Mounting	clamp screws M5 x 6, DIN 916
Tightening torque of clamping screws	max. 3 Nm

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