



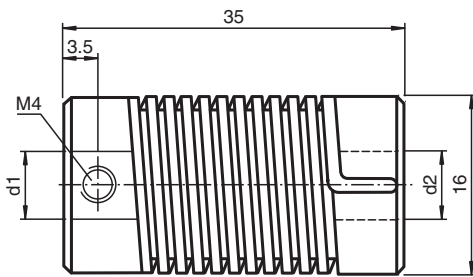
Coupling

ACC-CSP-35162S1-0808

- 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 with length 35 mm, for shaft diameter $d_1 = 8$ mm, $d_2 = 8$ mm

Dimensions



Technical Data

Ambient conditions	
Operating temperature	-40 ... 150 °C (-40 ... 302 °F)
Mechanical specifications	
Shaft diameter	$d_1 = 8$ mm , $d_2 = 8$ mm
Material	
Spring	spring steel (1.1200), nickel plated
End piece	Stainless steel 1.4305 / AISI 303
Mass	35 g
Rotational speed	max. 3000 min
Max. torque	0.5 Nm
Radial offset	max. ± 1 mm
Axial offset	max. ± 1 mm
Angle error	max. $\pm 5^\circ$
Torsion angle	at torque 0.25 Nm drive shaft view
CW rotation direction	50°
CCW rotation direction	70°
Moment of inertia	$13.6 \text{ kg m}^2 \times 10^{-7}$

Release date: 2024-09-11 Date of issue: 2024-09-11 Filename: 70120104-100000_eng.pdf

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

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Technical Data

Mounting	clamp screws M4 x 4, DIN 916
Tightening torque of clamping screws	max. 1.5 Nm

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