

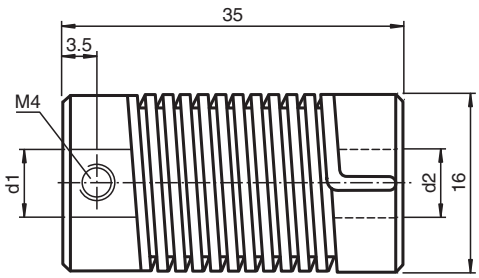
Coupling

ACC-CSP-35162S1-0608

- 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 d1 = 6 mm, d2 = 8 mm

Dimensions



Technical Data

Ambient conditions		
Operating temperature		-40 ... 150 °C (-40 ... 302 °F)
Mechanical specifications		
Shaft diameter		d1 = 6 mm , d2 = 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. ± 5 °
Torsion angle		at torque 0.25 Nm drive shaft view
CW rotation direction		50 °
CCW rotation direction		70 °
Moment of inertia		13.6 kg m^2 x 10^{-7}

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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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