



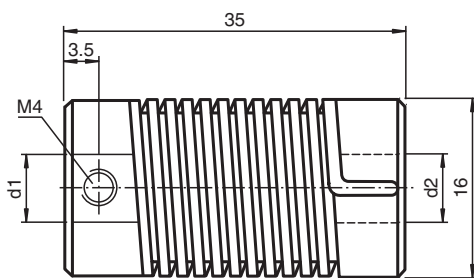
Coupling

ACC-CSP-35162S1-0606

- 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 $d_1 = 6$ mm, $d_2 = 6$ mm

Dimensions



Technical Data

Ambient conditions

Operating temperature -40 ... 150 °C (-40 ... 302 °F)

Mechanical specifications

Shaft diameter	$d_1 = 6$ mm , $d_2 = 6$ 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: 70120104-100034_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

Technical Data

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

Release date: 2024-09-11 Date of issue: 2024-09-11 Filename: 70120104-100034_eng.pdf