



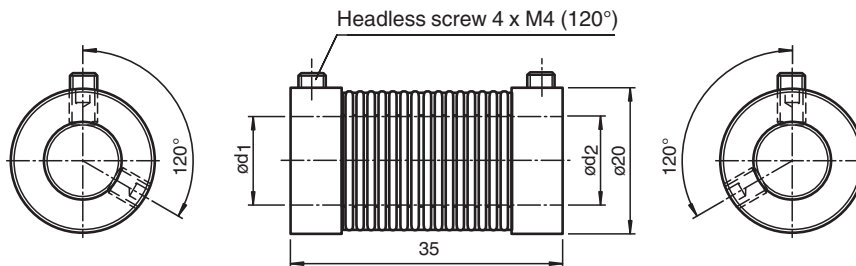
Coupling

9409 10*10

- Backlash-free, angle synchronous rotation transmission
- Very high torsion spring stiffness
- Material stainless steel and anodized aluminum

Bellows coupling

Dimensions



Technical Data

Ambient conditions		
Ambient temperature		-30 ... 120 °C (-22 ... 248 °F)
Mechanical specifications		
Shaft diameter		d1 = 10 mm , d2 = 10 mm
Material		
Flange		anodized aluminum
Bellows		Stainless steel
Mass		approx. 16 g
Rotational speed		max. 10000 min ⁻¹
Max. torque		1 Nm
Tightening torque, fastening screws		1.5 Nm
Radial offset		max. ± 0.3 mm
Axial offset		max. ± 0.5 mm
Angle error		max. ± 4 °
Torsion spring stiffness		140 Nm / rad
Radial spring stiffness		10 N / mm
Moment of inertia		9 g cm ²

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

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