

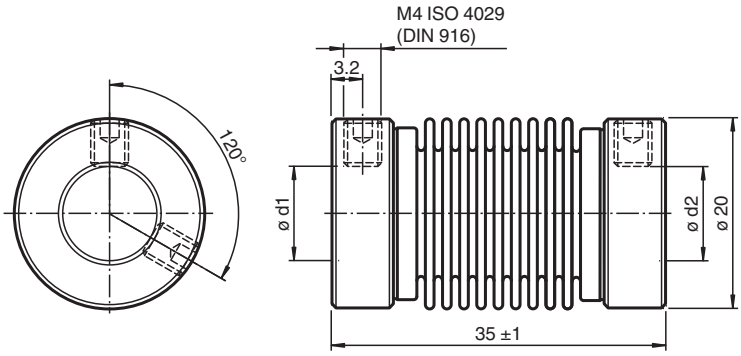
Coupling

ACC-CBL-3520242-1212

- Backlash-free, angle synchronous rotation transmission
- Optimall misalignment compensation
- Very high torsion spring stiffness
- Small reset forces
- Vibration- isolating
- Bellows and screws made of stainless steel

Stainless steel bellows coupling

Dimensions



Technical Data

Ambient conditions	
Operating temperature	-30 ... 120 °C (-22 ... 248 °F)
Mechanical specifications	
Shaft diameter	d1 = 12 mm , d2 = 12 mm
Material	Stainless steel 1.4404 / AISI 316L
Mass	33 g
Rotational speed	max. 10000 min
Max. torque	1 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	20 g cm^2
Mounting	clamp screws , M4 DIN 916
Tightening torque of clamping screws	max. 0.7 Nm

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