

Overview

- Bellows coupling with stainless steel
- Backlash-free angular synchronous transmission
- Optimum compensation of misalignments
- Very high torsional rigidity
- Small restoring force
- Vibration damping
- Bellows and screw hubs with stainless steel



Technical data

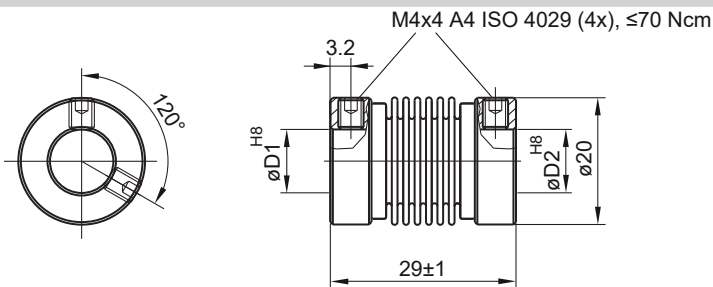
Technical data

Shaft diameter D1	10 mm
Shaft diameter D2	10 mm
Operating speed	≤10000 rpm
Operating temperature	-30...+120 °C
Moment of inertia	18 gcm ²
Torsional rigidity	150 Nm/rad
Radial spring stiffness	25 N/mm

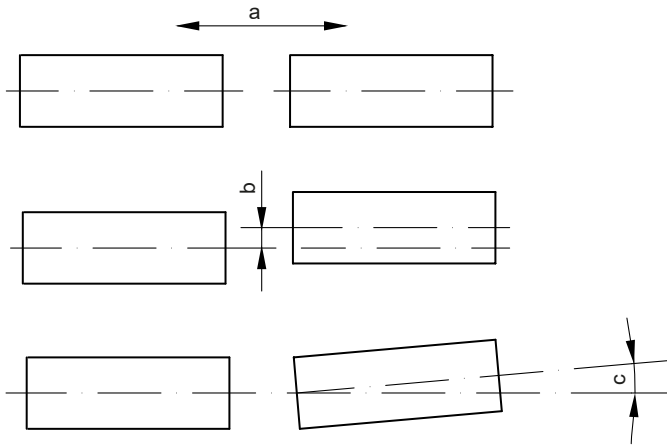
Technical data

Torque	< 120 Ncm
Admissible axial movement	± 0.4 mm
Admissible parallel misalignment	± 0.25 mm
Admissible angular error	± 4 °
Weight approx.	31.5 g
Material	Flange: stainless steel 1.4404 Bellows: stainless steel 1.4571

Dimensions



Assembly drawing



a = Admissible axial movement
b = Admissible parallel misalignment
c = Admissible angular error