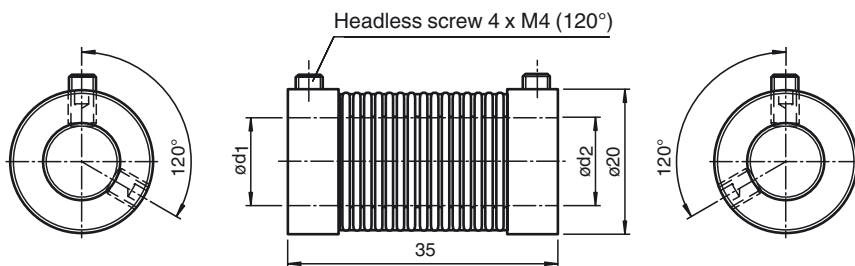




Dimensions



Model Number

9409 6*8

Bellows coupling

Features

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

Technical data

Ambient conditions

Ambient temperature -30 ... 120 °C (-22 ... 248 °F)

Mechanical specifications

Shaft diameter d1 = 6 mm , d2 = 8 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 cm²