

## Bellows coupling (D1=10 / D2=12)

For encoder with solid shaft

Article number: 11141084

### Overview

- Bellows coupling free from backlash, including clamping hub
- High torsional resistance
- Compensation of shaft misalignments at minimized restoring force



### Technical data

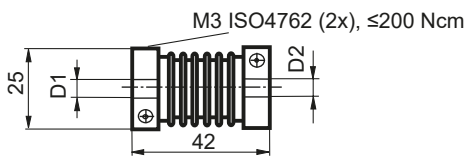
#### Technical data

Shaft diameter D1	10 mm
Shaft diameter D2	12 mm
Operating speed	≤15000 rpm
Operating temperature	-30...+120 °C
Moment of inertia	29 gcm <sup>2</sup>
Torsional rigidity	1050 Nm/rad
Radial spring stiffness	11 N/mm

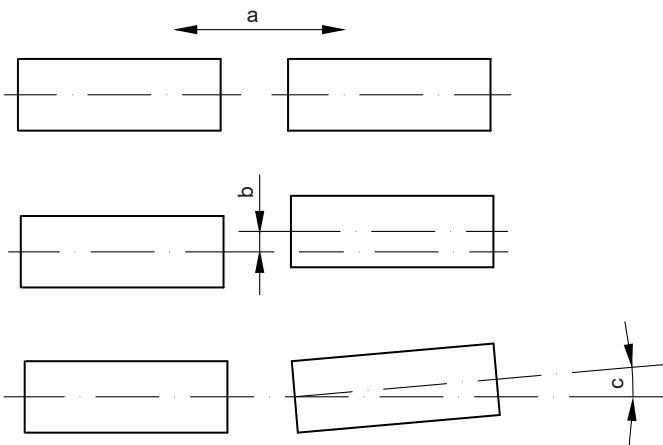
#### Technical data

Maximum torque	200 Ncm
Admissible axial movement	± 0.5 mm
Admissible parallel misalignment	± 0.25 mm
Admissible angular error	± 2 °
Weight approx.	33 g
Material	Bellows: stainless steel Hub: aluminium

### Dimensions



### Assembly drawing



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