

Datasheet

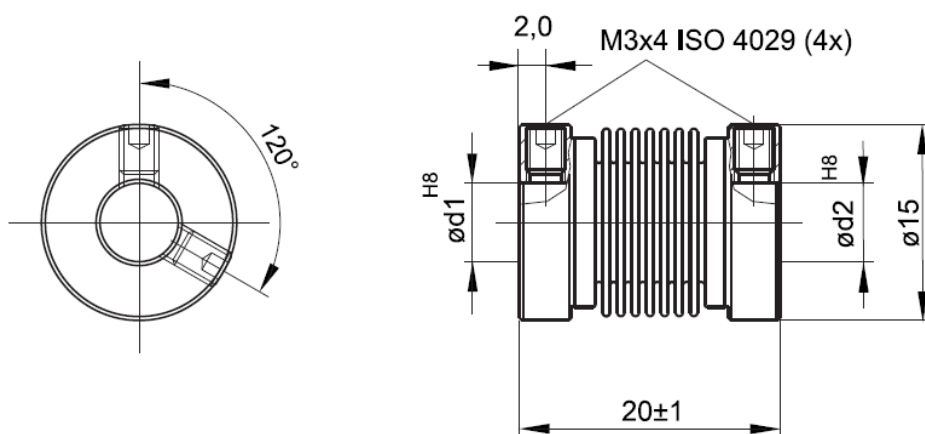
- Bellows Coupling - stainless steel bellows
- With hubs and set screws
- Backlash-free and angularly aligned transmission of rotary motions
- Optimum compensation of misalignments
- High torsional stiffness
- Low restoring forces
- Vibration-damping effect



Mechanical Data

Material	Flange Bellows	aluminium anodised stainless steel
Weight		~ 6 g
Speed		< 10.000 min ⁻¹
Torque		< 40 Ncm
Offset of Shafts		radial ±0,2 mm axial ±0,4 mm angular ±3 °
Torsion Spring Stiffness		90 Nm/rad
Radial Spring Stiffness		40 N/mm
Moment of Inertia		2 gcm ²
Tightening Torque of Screw		< 70 Ncm
Temperature Range		-30 °C ... +120°C

Dimensions



	Ø d2						Ordering Example
Ø d1	2	3	4	5	6	8	
2	X	X	X	X	X	X	
3		X	X	X	X	X	
4			X	X	X	X	
5				X	X	X	BKXS-1520-05-06
6					X	X	
8						X	