

Datasheet

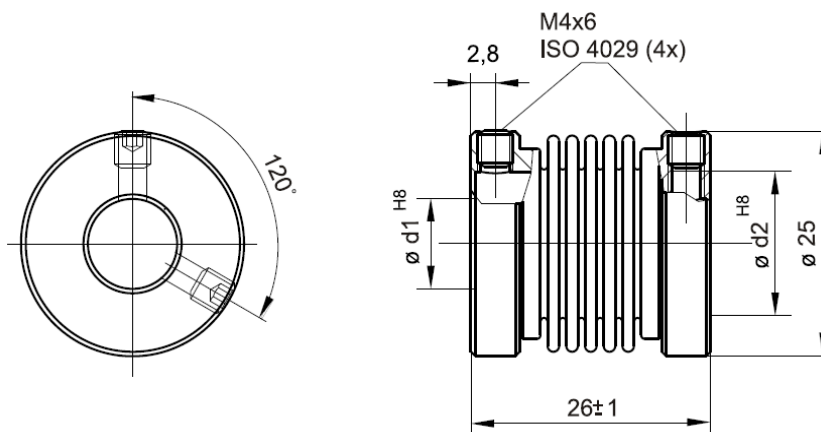
- Bellows Coupling - stainless steel bellows
- With hubs and set screws
- Backlash-free and angularly aligned transmission of rotary motions
- Optimum compensation of misalignments
- High torsional stiffness
- Low restoring forces
- Vibration-damping effect



Mechanical Data

Material	Flange Bellows	aluminium anodised stainless steel
Weight		~ 17,5 g
Speed		< 10.000 min ⁻¹
Torque		< 200 Ncm
Offset of Shafts		radial ±0,3 mm axial ±0,4 mm angular ±4 °
Torsion Spring Stiffness		220 Nm/rad
Radial Spring Stiffness		45 N/mm
Moment of Inertia		19 gcm ²
Tightening Torque of Screw		< 150 Ncm
Temperature Range		-30 °C ... +120°C

Dimensions



Ø d1	Ø d2						Bestellbeispiel
	6	8	10	12	14	16	
6	X	X	X	X	X	X	
8		X	X	X	X	X	
10			X	X	X	X	
12				X	X	X	BKXS-2526-12-14
14					X	X	
16						X	