

Datasheet

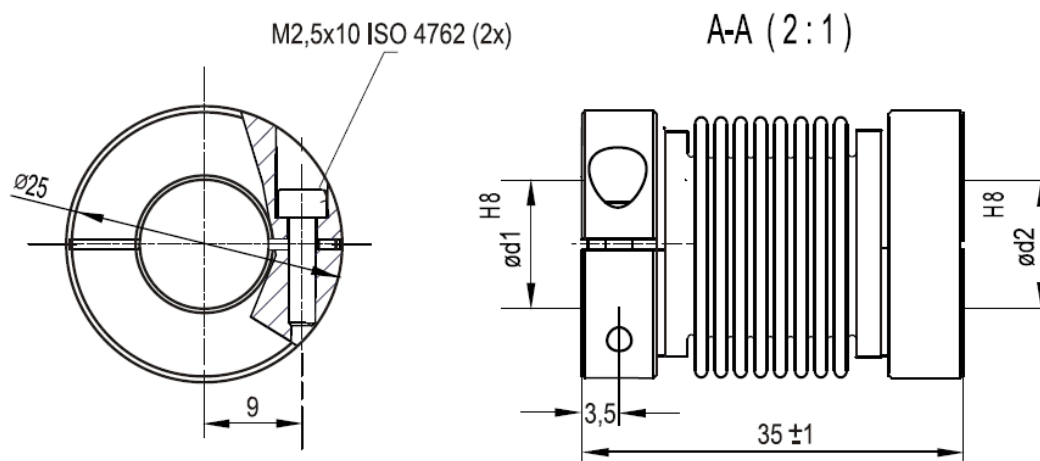
- Bellows Coupling - stainless steel bellows
- With clamping hubs
- Backlash-free and angularly aligned transmission of rotary motions
- Optimum compensation of misalignments
- High torsional stiffness
- Low restoring forces
- Vibration-damping effect



Mechanical Data

Material	Flange Bellows	aluminium anodised stainless steel
Weight		~ 22 g
Speed		< 10.000 min ⁻¹
Torque		< 200 Ncm
Offset of Shafts		radial ±0,35 mm axial ±0,45 mm angular ±4 °
Torsion Spring Stiffness		183 Nm/rad
Radial Spring Stiffness		17,8 N/mm
Moment of Inertia		31 gcm ²
Tightening Torque of Screw		< 100 Ncm
Temperature Range		-30 °C ... +120 °C

Dimensions



Ø d1	Ø d2					Ordering Example
	6	8	95	10	12	
6	X	X	X	X	X	
8		X	X	X	X	
95			X	X	X	
10				X	X	BKXK-2535-10-12
12					X	

Ø95 ≙ Ø9,52 mm ≙ Ø3/8 inch