

Datasheet

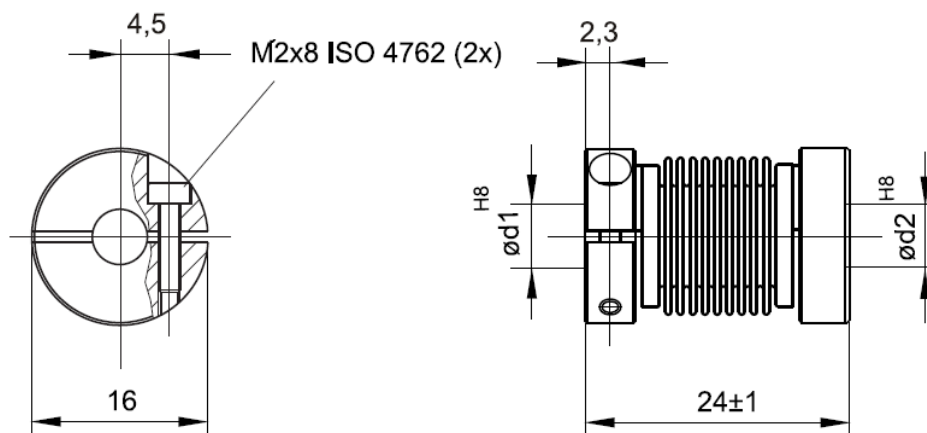
- Bellows Coupling - stainless steel bellows
- With clamping hubs
- Backlash-free and angularly aligned transmission of rotary motions
- Optimum compensation of misalignments
- High torsional stiffness
- Low restoring forces
- Vibration-damping effect



Mechanical Data

Material	Flange Bellows	aluminium anodised stainless steel
Weight		~ 6,5 g
Speed		< 10.000 min ⁻¹
Torque		< 40 Ncm
Offset of Shafts		radial ±0,25 mm axial ±0,45 mm angular ±4 °
Torsion Spring Stiffness		85 Nm/rad
Radial Spring Stiffness		20 N/mm
Moment of Inertia		2,2 gcm ²
Tightening Torque of Screw		< 50 Ncm
Temperature Range		-30 °C ... +120 °C

Dimensions



	Ø d2						Ordering Example
Ø d1	2	3	4	5	6	63	
2	X	X	X	X	X	X	
3		X	X	X	X	X	
4			X	X	X	X	
5				X	X	X	BKXK-1624-05-06
6					X	X	
63						X	

Ø63 ≙ Ø6,35 mm ≙ Ø1/4 inch