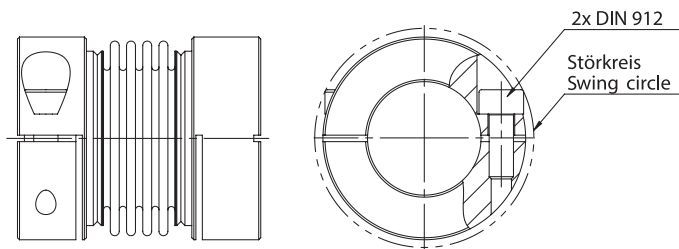


Edelstahl Metallbalgkupplung MKE mit Klemmnabe

Stainless steel metal bellow coupling MKE with clamping hub



Merkmale

- Absolut spielfrei
- Komplett in Edelstahl
- Kleiner Einbauraum
- Niedriges Trägheitsmoment
- Montagefreundlich
- Wartungsfrei
- Sehr hohe Temperaturbeständigkeit (250°C)

Verbindung Balg-Nabe: geschweißt

Bestellbezeichnung / Beispiel:

MKE-7 - 4H7 - 6H7
Typ+Größe Bohrung D1 Bohrung D2

Characteristics

- Zero backlash
- Completely stainless steel
- A small space for assembly
- Very low mass inertia torque
- Easy for assembly
- Maintenance-free
- Very high level of thermal stability (250°C)

Connection of bellows to hub:welded

Order description / example:

MKE7 - 4H7 - 6H7
Type+Size Bore D1 Bore D2

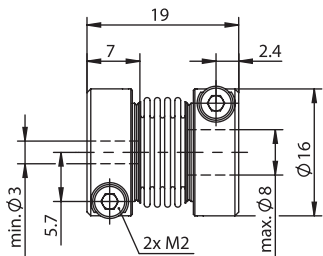
Standard Optionen / Standardized options



Gewünschte Optionen müssen im Bestelltext angegeben werden (Legende Symbole S. 7).
Desired options have to be mentioned in the order text (key symbols p. 7).

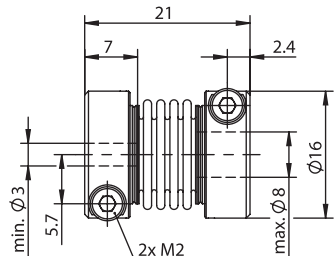


MKE-7

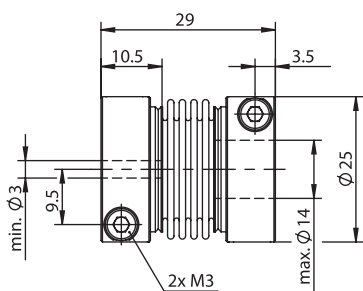


0.70 [Nm]	Nennmoment Nominal torque	1.40 [Nm]
340 [Nm/rad]	Torsionssteife Torsional stiffness	690 [Nm/rad]
75 [N/mm]	Laterale Federsteife Lateral spring stiffness	116 [N/mm]
17 [N/mm]	Axiale Federsteife Axial spring stiffness	36 [N/mm]
±0.035 [mm]	Max. lateraler Wellenversatz Max. lateral shaft misalignment	±0.036 [mm]
±0.20 [mm]	Max. axialer Wellenversatz Max. axial shaft misalignment	±0.17 [mm]
±1 [Grad] [Degree]	Max. angularer Wellenversatz Max. angular shaft misalignment	±1 [Grad] [Degree]
0.70 [10 ⁻⁶ kgm ²]	Trägheitsmoment Inertia torque	0.72 [10 ⁻⁶ kgm ²]
19 [g]	Masse Mass	21 [g]
1.3 M _A [Nm]	Anzugsmoment der Schrauben Tightening torque of screws	1.3 M _A [Nm]
17.4 [ø mm]	Störkreis Swing circle	17.4 [ø mm]

MKE-14

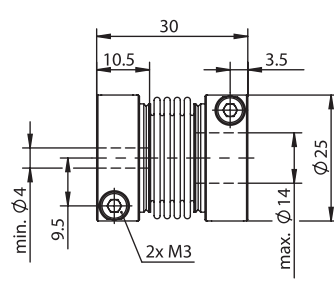


MKE-20

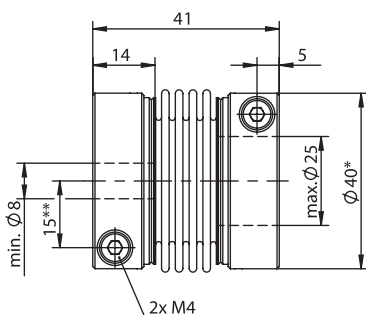


2 [Nm]	Nennmoment Nominal torque	5 [Nm]
1200 [Nm/rad]	Torsionssteife Torsional stiffness	2460 [Nm/rad]
99 [N/mm]	Laterale Federsteife Lateral spring stiffness	189 [N/mm]
13 [N/mm]	Axiale Federsteife Axial spring stiffness	28 [N/mm]
±0.04 [mm]	Max. lateraler Wellenversatz Max. lateral shaft misalignment	±0.04 [mm]
±0.30 [mm]	Max. axialer Wellenversatz Max. axial shaft misalignment	±0.28 [mm]
±1 [Grad] [Degree]	Max. angularer Wellenversatz Max. angular shaft misalignment	±1 [Grad] [Degree]
4.90 [10 ⁻⁶ kgm ²]	Trägheitsmoment Inertia torque	5.10 [10 ⁻⁶ kgm ²]
50 [g]	Masse Mass	52 [g]
2 M _A [Nm]	Anzugsmoment der Schrauben Tightening torque of screws	2 M _A [Nm]
27.5 [ø mm]	Störkreis Swing circle	27.5 [ø mm]

MKE-50

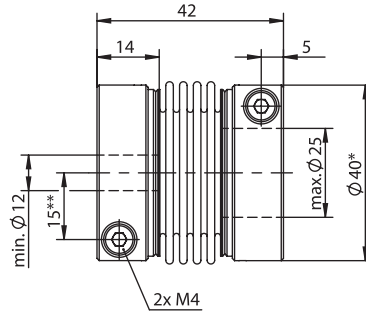


MKE-100



9 [Nm]	Nennmoment Nominal torque	15 [Nm]
4850 [Nm/rad]	Torsionssteife Torsional stiffness	9800 [Nm/rad]
103 [N/mm]	Laterale Federsteife Lateral spring stiffness	171 [N/mm]
11 [N/mm]	Axiale Federsteife Axial spring stiffness	24 [N/mm]
±0.07 [mm]	Max. lateraler Wellenversatz Max. lateral shaft misalignment	±0.07 [mm]
±0.54 [mm]	Max. axialer Wellenversatz Max. axial shaft misalignment	±0.51 [mm]
±1 [Grad] [Degree]	Max. angularer Wellenversatz Max. angular shaft misalignment	±1 [Grad] [Degree]
45.50 [10 ⁻⁶ kgm ²]	Trägheitsmoment Inertia torque	49 [10 ⁻⁶ kgm ²]
180 [g]	Masse Mass	186 [g]
4.50 M _A [Nm]	Anzugsmoment der Schrauben Tightening torque of screws	4.50 M _A [Nm]
41.1 [ø mm]	Störkreis bei Bohrungs-Ø ≤ 20 Swing circle with bore-Ø ≤ 20	41.1 [ø mm]

MKE-150



Bei Bohrungs-Ø > 20 / with bore-Ø > 20
*Ø46 // **17

Bei Bohrungs-Ø > 20 / with bore-Ø > 20
*Ø46 // **17