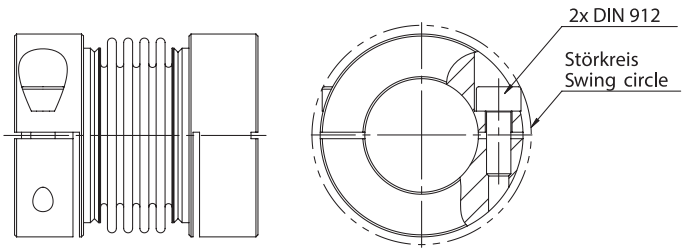
Edelstahl Metallbalgkupplung MKE
mit Klemmnabe

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

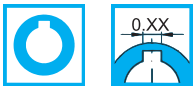
Characteristics
- Zero backlash
- Completely stainless steel
- A small space for assembly
- Very low mass inertie torque
- Easy for assembly
- Maintenance-free
- Very high level of thermal stability (250°C)

Connection of bellows to hub:welded

Order description / example:

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

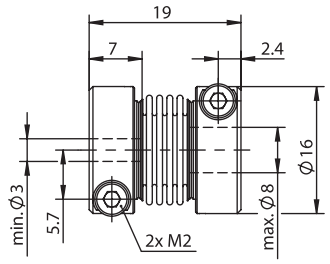
Standard Optionen / Standardized options

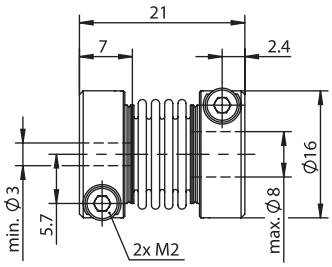


Gewünschte Optionen müssen im Bestelltext angegeben werden (Legende Symbole S. 7).
Desired options have to be mentioned in the order text (key symbols p. 7).

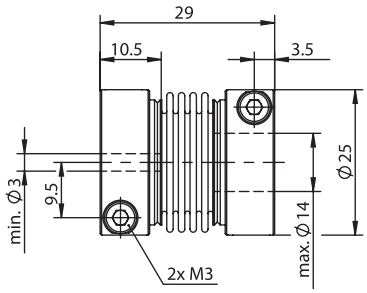
EDELSTAHL Rostfrei STAINLESS STEEL

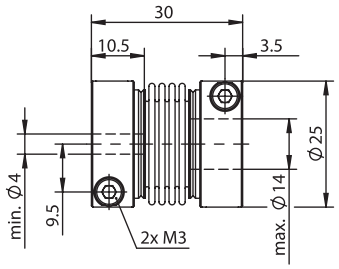
MKE-7			MKE-14
	0.70 [Nm]	Nennmoment Nominal torque	1.40 [Nm]
	340 [Nm/rad]	Torsionssteife Torsional stiffness	690 [Nm/rad]
	75 [N/mm]	Laterale Federsteife Lateral spring stiffness	116 [N/mm]
	17 [N/mm]	Axiale Federsteife Axial spring stiffness	36 [N/mm]
	±0.035 [mm]	Max. lateraler Wellenversatz Max. 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} kgm²]	Trägheitsmoment Interia torque	0.72 [10^{-6} kgm²]
	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]



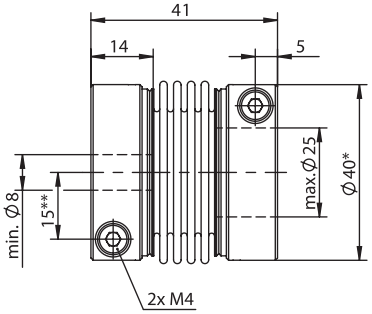


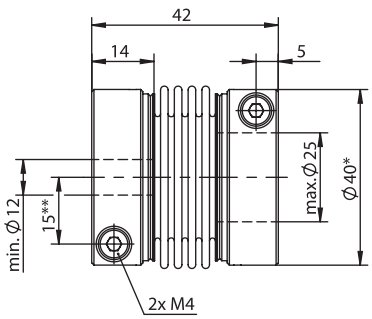
MKE-20			MKE-50
	2 [Nm]	Nennmoment Nominal torque	5 [Nm]
	1200 [Nm/rad]	Torsionssteife Torsional stiffness	2460 [Nm/rad]
	99 [N/mm]	Laterale Federsteife Lateral spring stiffness	189 [N/mm]
	13 [N/mm]	Axiale Federsteife Axial spring stiffness	28 [N/mm]
	±0.04 [mm]	Max. lateraler Wellenversatz Max. lateral 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} kgm²]	Trägheitsmoment Interia torque	5.10 [10^{-6} kgm²]
	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-100			MKE-150
	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} kgm²]	Trägheitsmoment Interia torque	49 [10^{-6} kgm²]
	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]





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

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