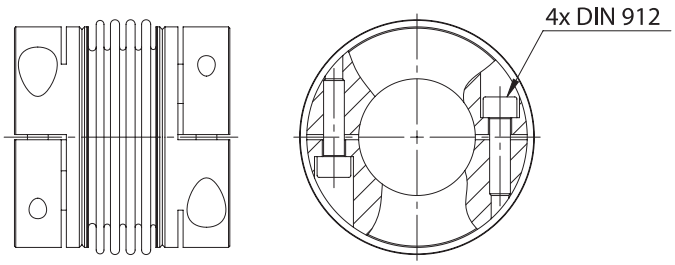
Metallbalgkupplung MKJ-S
mit Klemmnabe

Metal bellow coupling MKJ-S
with clamping hub



Merkmale
- Spielfreie Drehmomentübertragung
- Kleiner Einbauraum
- Hohe Temperaturbeständigkeit
- Niedriges Massenträgheitsmoment
- Ideal für Servomotoren
- Kleinste Rückstellkräfte auf die Lagerstellen

Werkstoff der Naben: Stahl
Werkstoff des Metallbalges: Edelstahl
Verbindung Balg-Nabe: geschweißt

Bestellbezeichnung / Beispiel:
MKJ-S-150 - 22H7 - 40H7
Typ+Größe Bohrung D1 Bohrung D2

Characteristics
- Backlash-free torque transmission
- A small space for assembly
- High level of thermal stability
- Very low mass moment of inertia
- Ideal for servomotors
- Low restore forces on bearing points

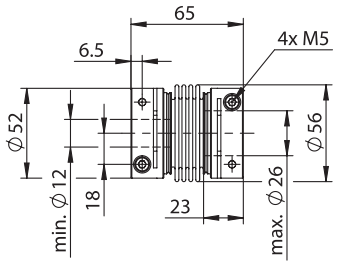
Material of hubs: Steel
Material of bellows: Stainless steel
Connection of bellows to hub: Welded

Order description / example:
MKJ-S-150 - 22H7 - 40H7
Type+Size Bore D1 Bore D2

Standard Optionen / Standardized options

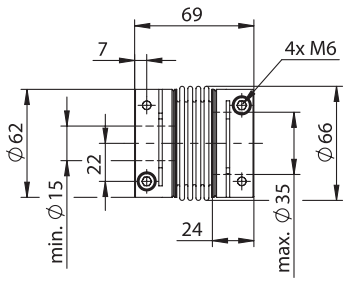
Gewünschte Optionen müssen im Bestelltext angegeben werden (Legende Symbole S. 7).
Desired options have to be mentioned in the order text (key symbols p. 7).

MKJ-S-15



15 [Nm]	Nennmoment Nominal torque	40 [Nm]
24 [10^3 Nm/rad]	Torsionssteife Torsional stiffness	37.5 [10^3 Nm/rad]
400 [N/mm]	Laterale Federsteife Lateral spring stiffness	530 [N/mm]
38 [N/mm]	Axiale Federsteife Axial spring stiffness	39.5 [N/mm]
±0.1 [mm]	Max. lateraler Wellenversatz Max. lateral shaft misalignment	±0.1 [mm]
±0.8 [mm]	Max. axialer Wellenversatz Max. axial shaft misalignment	±0.8 [mm]
±0.8 [Grad] [Degree]	Max. angularer Wellenversatz Max. angular shaft misalignment	±0.8 [Grad] [Degree]
0.27 [10^{-3} kgm²]	Trägheitsmoment Interia torque	0.57 [10^{-3} kgm²]
0.70 [kg]	Masse Mass	1 [kg]
M5 [DIN 912-12.9]	Klemmschrauben Clamping screws	M6 [DIN 912-12.9]
8 M_A[Nm]	Anzugsmoment der Schrauben Tightening torque of screws	14 M_A[Nm]

MKJ-S-40



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