

Accessories

Connection of motor and encoder

Flexible shaft coupling

Double loop coupling



The safe, uncomplicated and economical solution, if drive shafts with angular, radial and/or axial displacement are to be friction-locked together.

Order No. size 1

Bore diameter both sides 6 mm [0.24"]

8.0000.1J01.0606

Order No. size 2

Bore diameter both sides 10 mm [0.39"]

8.0000.1K01.1010

Bore diameter 11 mm [0.43"] and 12 mm [0.47"] with keyway

8.0000.1L01.1112

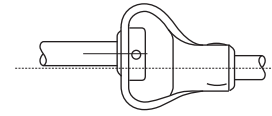
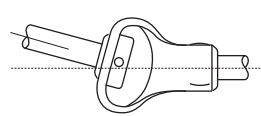
Technical data

	Size 1	Size 2
Max. speed	3.000 min ⁻¹	3.000 min ⁻¹
Max. torque	0.5 Nm	2,0 Nm
Max.offset of shafts	radial ± 2 mm axial ± 2 mm angular ± 10°	± 3 mm ± 4 mm ± 12°
Torsion spring stiffness	13 Nm/rad	28 Nm/rad
Radial spring stiffness	13 N/mm	7 N/mm
Moment of inertia	41 gcm ²	106 gcm ²
Max. clamping torque	100 Ncm	100 Ncm
Weight, approx.	33 g [1.16 oz]	85 g [3.35 oz]
Temperature range	-30°C ... + 80°C [-22°F ... +176°F]	
Material	flange steel galvanized connecting element Polyurethane	

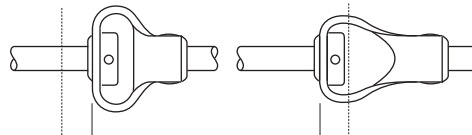
Functional principle

Compensation of an angular misalignment

Compensation of a radial misalignment



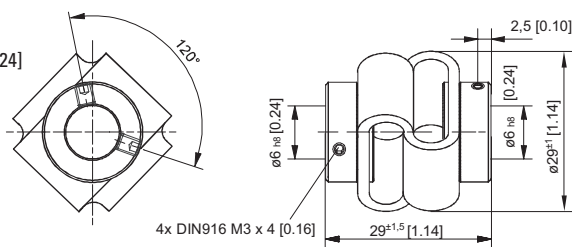
Compensation of a axial misalignment



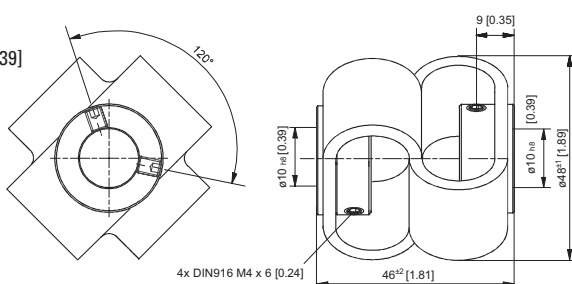
Dimensions

Dimensions in mm

Size 1
6 / 6
[0.24 / 0.24]



Size 2
10 / 10
[0.39 / 0.39]



Size 2
11 / 12 [0.43 / 0.47]
with keyway

