



Encoder accessories



DSK48

Double loop coupling DSK48

for encoder with shaft Ø 10 mm, 12 mm or 14 mm.

No moving parts, thermally and electrically insulating, smooth running, maintenance-free.

Good resistance to

Gasoline, oil, benzene, toluene, aromatic and non aromatic hydrocarbons, alcohols, glycols, solvents and many chemicals.

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Product data

Max. operating speed	3000 rpm
Max. torque	200 Ncm
Max. offset of shafts radial	±3.0 mm
Max. offset of shafts axial	±4.0 mm
Max. offset of shafts angular	±12°
Torsion spring stiffness	28 Nm/rad
Radial spring stiffness	7 N/mm
Moment of inertia	106 gcm ²
Max. clamping torque	200 Ncm
Weight	85 g

Material	flange: steel galvanized connecting element: polyurethane
Operating temperature	-30 °C up to +80 °C
Order number(s)	
DSK48 10 10	double loop coupling: Ø d1 = 10 mm, Ø d2 = 10 mm
DSK48 10 12	double loop coupling: Ø d1 = 10 mm, Ø d2 = 12 mm
DSK48 12 12	double loop coupling: Ø d1 = 12 mm, Ø d2 = 12 mm

Drawings

All dimensional specifications in mm

