

DSK48

Double loop coupling DSK48

for encoder with shaft Ø 10 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.



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	100 Ncm
Weight	85 g
Material	flange: steel galvanized conecting element: polyurethane
Operating temperature	-30 °C up to +80 °C [-22 °F up to +176 °F]

Order number

DSK481010 double loop coupling: $\varnothing d1 = 10 \text{ mm}$, $\varnothing d2 = 10 \text{ mm}$

Drawing DSK48

All dimensional specifications in mm

