



## Accessories

Encoder accessories (PDF 139 KB)



DSK38

### Double loop coupling DSK38

for encoder with shaft  $\varnothing$  6 mm, 8 mm, 10 mm or 12 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.

Print version

#### Product data

Max. operating speed	3000 rpm
Max. torque	150 Ncm
Max. offset of shafts radial	$\pm 2.5$ mm
Max. offset of shafts axial	$\pm 3.0$ mm
Max. offset of shafts angular	$10^\circ$
Torsion spring stiffness	25 Nm/rad
Radial spring stiffness	15 N/mm
Moment of inertia	104 gcm <sup>2</sup>
Max. clamping torque	200 Ncm
Weight	48 g
Material	flange: steel galvanized connecting element: polyurethane
Operating temperature	-30 °C up to +80 °C
Order number(s)	
DSK380606	double loop coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 6 mm
DSK380610	double loop coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 10 mm
DSK380612	double loop coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 12 mm
DSK380808	double loop coupling: $\varnothing$ d1 = 8 mm, $\varnothing$ d2 = 8 mm
DSK380810	double loop coupling: $\varnothing$ d1 = 8 mm, $\varnothing$ d2 = 10 mm
DSK380812	double loop coupling: $\varnothing$ d1 = 8 mm, $\varnothing$ d2 = 12 mm
DSK381010	double loop coupling: $\varnothing$ d1 = 10 mm, $\varnothing$ d2 = 10 mm
DSK381012	double loop coupling: $\varnothing$ d1 = 10 mm, $\varnothing$ d2 = 12 mm
DSK381212	double loop coupling: $\varnothing$ d1 = 12 mm, $\varnothing$ d2 = 12 mm

#### Drawings and STEP-Data

All dimensional specifications in mm