

DSK29

## Double loop coupling DSK29

for encoder with shaft  $\varnothing$  6 mm, 10 m n

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	50 Ncm
Max. offset of shafts radial	$\pm 2.0$ mm
Max. offset of shafts axial	$\pm 2.0$ mm
Max. offset of shafts angular	$\pm 10^\circ$
Torsion spring stiffness	13 Nm/rad
Radial spring stiffness	13 N/mm
Moment of inertia	41 gcm <sup>2</sup>
Max. clamping torque	100 Ncm
Weight	33 g
Material	flange: steel galvanized connecting element: polyurethane
Operating temperature	-30 °C up to +80 °C [-22 °F up to +176 °F]

Order number(s)

DSK291010

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

DSK290606

double loop coupling:  $\varnothing d1 = 6 \text{ mm}$ ,  $\varnothing d2 = 6 \text{ mm}$ 

## Drawing DSK29

All dimensional specifications in mm

