

ST27

Jointed coupling ST27

for encoder with shaft $\varnothing$ 6 mm or 10 mm



Product data

Max. operating speed	10000 rpm
Max. torque	100 Ncm
Max. offset of shafts radial	± 0.1 mm
Max. offset of shafts axial	± 0.3 mm
Max. offset of shafts angular	$\pm 0.5^\circ$
Torsion spring stiffness	18 Nm/rad
Moment of inertia	79 gcm ²
Max. clamping torque	188 Ncm
Weight	25 g
Material	Hub: Aluminium Adapter: POM
Order number(s)	
ST270606	Jointed coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 6 mm
ST270610	Jointed coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 10 mm
ST271010	Jointed coupling: $\varnothing$ d1 = 10 mm, $\varnothing$ d2 = 10 mm

Drawings and STEP-Data

All dimensional specifications in mm

