

FSK22

Spring disc coupling FSK22

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



Product data

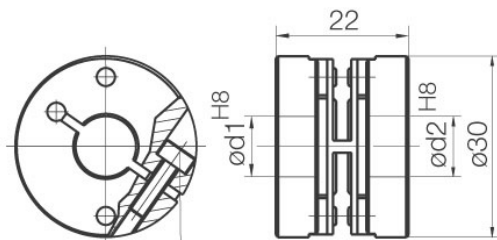
Max. operating speed	12000 rpm
Max. torque	60 Ncm
Max. offset of shafts radial	± 0.3 mm
Max. offset of shafts axial	± 0.4 mm
Max. offset of shafts angular	$\pm 2.5^\circ$
Torsion spring stiffness	30 Nm/rad
Radial spring stiffness	45 N/mm
Moment of inertia	35 gcm ²
Max. clamping torque	120 Ncm
Weight	30 g
Material	Flange: Aluminium, anodised Membran: Polyamid 6.6, fiberglass reinforced

Order number(s)

FSK220606	Spring disc coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 6 mm
FSK220610	Spring disc coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 10 mm
FSK221010	Spring disc coupling: $\varnothing$ d1 = 10 mm, $\varnothing$ d2 = 10 mm
FSK221012	Spring disc coupling: $\varnothing$ d1 = 10 mm, $\varnothing$ d2 = 12 mm
FSK221212	Spring disc coupling: $\varnothing$ d1 = 12 mm, $\varnothing$ d2 = 12 mm

Drawings and STEP-Data

All dimensional specifications in mm



Cylinder screw
M3x10 DIN912