




## Accessories

 Encoder accessories (PDF 139 KB)

FSK22

### Spring disc coupling FSK22

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



[Print version](#)

#### Product data

Max. operating speed	12000 rpm
Max. torque	60 Ncm
Max. offset of shafts radial	$\pm 0.3$ mm
Max. offset of shafts axial	$\pm 0.4$ 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 <sup>2</sup>
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