



Encoder accessories

 Encoder accessories (PDF 139 KB)



FB29B Bellows coupling FB29B

for encoder with shaft $\varnothing$ 4 mm, 6 mm, 8 mm, 10 mm or 12 mm.

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Product data

Max. operating speed	10000 rpm
Max. torque	80 Ncm
Max. offset of shafts radial	± 0.25 mm
Max. offset of shafts axial	± 0.4 mm
Max. offset of shafts angular	$\pm 4^\circ$
Torsion spring stiffness	150 Nm/rad
Radial spring stiffness	25 N/mm
Moment of inertia	8 gcm ²
Max. clamping torque	150 Ncm
Weight	15 g
Material	Flange: Aluminium, anodised, Bellows: stainless steel

Order number(s)

FB29B0404	Bellows coupling: $\varnothing$ d1 = 4 mm, $\varnothing$ d2 = 4 mm
FB29B0406	Bellows coupling: $\varnothing$ d1 = 4 mm, $\varnothing$ d2 = 6 mm
FB29B0606	Bellows coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 6 mm
FB29B0610	Bellows coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 10 mm
FB29B0612	Bellows coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 12 mm
FB29B0808	Bellows coupling: $\varnothing$ d1 = 8 mm, $\varnothing$ d2 = 8 mm
FB29B1010	Bellows coupling: $\varnothing$ d1 = 10 mm, $\varnothing$ d2 = 10 mm
FB29B1012	Bellows coupling: $\varnothing$ d1 = 10 mm, $\varnothing$ d2 = 12 mm
FB29B1212	Bellows coupling: $\varnothing$ d1 = 12 mm, $\varnothing$ d2 = 12 mm

Drawings

All dimensional specifications in mm

