



Accessories

Encoder accessories (PDF 139 KB)

BK29

Bellows coupling BK29

for encoder with shaft \varnothing 6 mm, 8 mm, 10 mm or 12 mm*.
Max. offset of shafts radial: $\pm 0,25$ mm or $\pm 0,30$ mm*
Torsion spring stiffness: 150 Nm/rad or 130 Nm/rad*



Print version

Product data

Max. operating speed	10000 rpm
Max. torque	120 Ncm
Max. offset of shafts radial	± 0.25 mm, ± 0.30 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	9 / 15 gcm ² *
Max. clamping torque	100 Ncm
Weight	15 g / 17 g*
Material	Flange: Aluminium, anodised, Bellows: stainless steel

Order number(s)

BK290606	Bellows coupling: \varnothing d1 = 6 mm, \varnothing d2 = 6 mm
BK290610	Bellows coupling: \varnothing d1 = 6 mm, \varnothing d2 = 10 mm
BK290612	Bellows coupling: \varnothing d1 = 6 mm, \varnothing d2 = 12 mm*
BK290808	Bellows coupling: \varnothing d1 = 8 mm, \varnothing d2 = 8 mm
BK291010	Bellows coupling: \varnothing d1 = 10 mm, \varnothing d2 = 10 mm
BK291012	Bellows coupling: \varnothing d1 = 10 mm, \varnothing d2 = 12 mm*
BK291212	Bellows coupling: \varnothing d1 = 12 mm, \varnothing d2 = 12 mm*

Drawings and STEP-Data

All dimensional specifications in mm

Cylinder screw
M2,5x8 DIN 912

