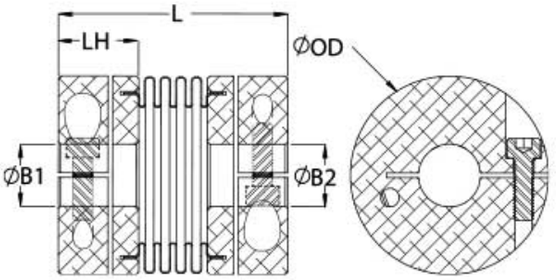

O.D. (D):	0.590 in (15.0 mm)	Static Torque:	22 lb-in (2.5 Nm)
Brand:	Ruland	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	5.5 lb-in (0.62 Nm)	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Material:	Aluminum
Zero-Backlash?:	Yes	Bore (B1):	0.2500 in
Balanced Design:	Yes	Bore (B2):	6 mm
UNSPC:	31163018	Keyway:	No
Cap Screw:	M2	B1 Max Shaft Penetration:	0.517 in (13.1 mm)
Dynamic Torque Non-Reversing:	11 lb-in (1.25 Nm)	B2 Max Shaft Penetration:	0.517 in (13.1 mm)
Hex Wrench Size:	1.5 mm	Seating Torque:	0.6 Nm
Maximum Speed:	10000 RPM	Screw Finish:	Black Oxide
Torsional Stiffness:	72 lb-in/Deg (8 Nm/Deg)	Length (L):	1.076 in (27.3 mm)
Angular Misalignment:	1.5 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.004 in (0.10 mm)	REACH:	Compliant
Axial Motion:	0.008 in (0.20 mm)	RoHS3:	Compliant
Bellows Attachment Method:	Epoxy	Conflict Minerals:	Compliant
Length Tolerance:	+/- 0.030 in (0.76 mm)	Tariff Code:	8483.60.8000
Temperature:	-40°F to 200°F (-40°C to 93°C)	Number of Screws:	2 ea
Product Group:	Bellows Coupling Standard Length	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Bellows Coupling Standard Length

Pacific International Bearing, Inc.
33258 Central Ave, Union City, CA 94587
1-800-228-8895, 510-512-7000,
info@pibsales.com
www.pibsales.com

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BC10-1/4"-6MM-A

Ruland

1/4" X 6mm Bores, 0.590" (15.0mm), Od, 1.076" (27.3mm) Length, Bellows Coupling, High Stiffness, Aluminum

UNIT

Inch/Metric

SHEET