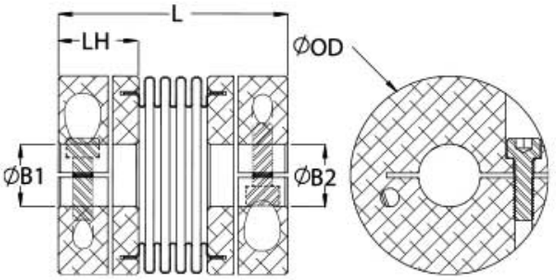
O.D. (D):	1.000 in (25.4 mm)	Dynamic Torque Reversing:	15 lb-in (1.70 Nm)
Brand:	Ruland	Screw Finish:	Black Oxide
Torsional Stiffness:	244 lb-in/Deg (27 Nm/Deg)	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Zero-Backlash?:	Yes	Bore (B1):	0.3750 in
Balanced Design:	Yes	Bore (B2):	7 mm
UNSPC:	31163018	Keyway:	No
Cap Screw:	M3	B1 Max Shaft Penetration:	0.626 in (15.9 mm)
Dynamic Torque Non-Reversing:	30 lb-in (3.40 Nm)	B2 Max Shaft Penetration:	0.626 in (15.9 mm)
Hex Wrench Size:	2.5 mm	Seating Torque:	2.1 Nm
Static Torque:	60 lb-in (6.8 Nm)	Length (L):	1.345 in (34.2 mm)
Maximum Speed:	10000 RPM	ISO 9001:2015:	Certified
Angular Misalignment:	1.5 deg	Screw Material:	Alloy Steel
Parallel Misalignment:	0.004 in (0.10 mm)	REACH:	Compliant
Axial Motion:	0.012 in (0.30 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	Material:	Aluminum
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	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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BC16-3/8"-7MM-A

Ruland

3/8" X 7mm Bores, 1.000" (25.4mm), Od, 1.345" (34.2mm) Length, Bellows Coupling, High Stiffness, Aluminum

UNIT

Inch/Metric

SHEET