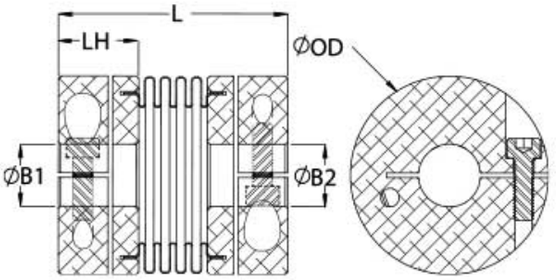

O.D. (D):	0.590 in (15.0 mm)	Static Torque:	22 lb-in (2.5 Nm)
Brand:	Ruland	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	5.5 lb-in (0.62 Nm)	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Material:	Aluminum
Zero-Backlash?:	Yes	Bore (B1):	0.1250 in
Balanced Design:	Yes	Bore (B2):	3 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	This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.	BC10-1/8"-3MM-A **Ruland** 1/8" X 3mm Bores, 0.590" (15.0mm), Od, 1.076" (27.3mm) Length, Bellows Coupling, High Stiffness, Aluminum	UNIT Inch/Metric SHEET