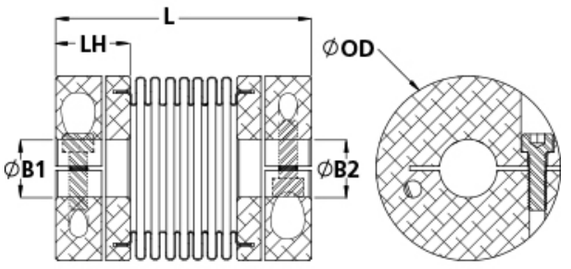

O.D. (D):	0.750 in (19.1 mm)	Seating Torque:	1.21 Nm
Brand:	Ruland	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Hex Wrench Size:	2.0 mm	Number of Screws:	2 ea
Temperature:	-40°F to 200°F (-40°C to 93°C)	Material:	Aluminum
Product Group:	Bellows Coupling Standard Length	Bore (B1):	0.2500 in
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Bore (B2):	5 mm
Zero-Backlash?:	Yes	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	0.570 in (14.5 mm)
UNSPC:	31163018	Length (L):	1.355 in (34.4 mm)
Maximum Speed:	10000 RPM	B2 Max Shaft Penetration:	0.570 in (14.5 mm)
Cap Screw:	M2.5	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	20 lb-in (2.25 Nm)	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	10 lb-in (1.13 Nm)	ISO 9001:2015:	Certified
Torsional Stiffness:	87 lb-in/Deg (9.8 Nm/Deg)	REACH:	Compliant
Angular Misalignment:	3.0 deg	RoHS3:	Compliant
Parallel Misalignment:	0.008 in (0.20 mm)	Conflict Minerals:	Compliant
Axial Motion:	0.020 in (0.51 mm)	Tariff Code:	8483.60.8000
Bellows Attachment Method:	Epoxy	Length Tolerance:	+/- 0.030 in (0.76 mm)
Static Torque:	40 lb-in (4.5 Nm)		

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.	BCL12-1/4"-5MM-A **Ruland** 1/4" X 5mm Bores, 0.750" (19.1mm), Od, 1.355" (34.4 Mm) Length, Bellows Coupling, Increased Misalignment, Aluminum	UNIT Inch/Metric SHEET