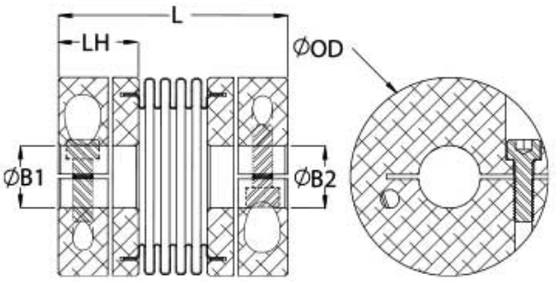

O.D. (D):	1.000 in (25.4 mm)	Static Torque:	60 lb-in
Brand:	Ruland	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	15 lb-in	Bore Tolerance:	+0.001 in / -0.000 in
Shaft Tolerance:	+0.0000 in / -0.0005 in	Material:	Aluminum
Zero-Backlash?:	Yes	Bore (B1):	0.5000 in
Balanced Design:	Yes	Bore (B2):	0.5000 in
UNSPC:	31163018	Keyway:	No
Cap Screw:	M3	B1 Max Shaft Penetration:	0.626 in
Dynamic Torque Non-Reversing:	30 lb-in	B2 Max Shaft Penetration:	0.626 in
Hex Wrench Size:	2.5 mm	Seating Torque:	2.1 Nm
Maximum Speed:	10000 RPM	Screw Finish:	Black Oxide
Torsional Stiffness:	244 lb-in/Deg	Length (L):	1.345 in (34.2 mm)
Angular Misalignment:	1.5 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.004 in	REACH:	Compliant
Axial Motion:	0.012 in	RoHS3:	Compliant
Bellows Attachment Method:	Epoxy	Conflict Minerals:	Compliant
Length Tolerance:	+/- 0.030 in	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.	BC16-8-8-A **Ruland** 1/2" X 1/2" Bores, 1.000" Od, 1.345" Length, Bellows Coupling, High Stiffness, Aluminum	UNIT Inch SHEET