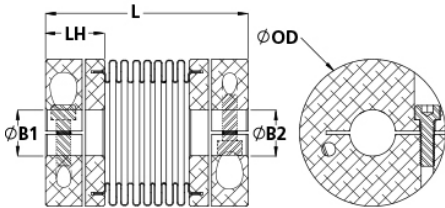






Brand	Ruland
Bore Tolerance	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
O.D. (D)	0.750 in (19.1 mm)
Material	Aluminum
Bore (B1)	0.1875 in
Bore (B2)	4 mm
Keyway	No
B1 Max Shaft Penetration	0.570 in (14.5 mm)
Number of Screws	2 ea
Length (L)	1.355 in (34.4 mm)
Screw Material	Alloy Steel
Screw Finish	Black Oxide
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
B2 Max Shaft Penetration	0.570 in (14.5 mm)
Seating Torque	1.21 Nm
Cap Screw	M2.5
Static Torque	40 lb-in (4.5 Nm)
Temperature	-40°F to 200°F (-40°C to 93°C)
Product Group	Bellows Coupling Standard Length
Shaft Tolerance	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm
Zero-Backlash?	Yes
Balanced Design	Yes
UNSPC	31163018
Hex Wrench Size	2.0 mm
Maximum Speed	10000 RPM
Dynamic Torque Non-Reversing	20 lb-in (2.25 Nm)
Dynamic Torque Reversing	10 lb-in (1.13 Nm)
Torsional Stiffness	87 lb-in/Deg (9.8 Nm/Deg)
Angular Misalignment	3.0 deg
Parallel Misalignment	0.008 in (0.20 mm)
Axial Motion	0.020 in (0.51 mm)
Bellows Attachment Method	Epoxy
Length Tolerance	+/- 0.030 in (0.76 mm)



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.

**BCL12-3/16"-4MM-A**  
**Ruland**  
3/16" X 4mm Bores, 0.750" (19.1mm), Od, 1.355" (34.4 Mm) Length,  
Bellows Coupling, Increased Misalignment, Aluminum

UNIT

Inch/Metric

SHEET