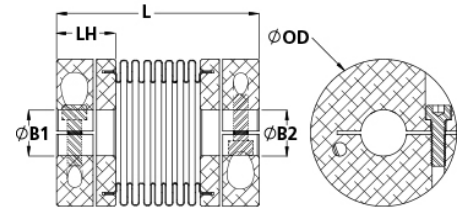




Brand	Ruland
Bore Tolerance	+0.001 in / -0.000 in
O.D. (D)	0.750 in (19.1 mm)
Material	Aluminum
Bore (B1)	0.3125 in
Bore (B2)	0.3125 in
Keyway	No
B1 Max Shaft Penetration	0.570 in
Number of Screws	2 ea
Length (L)	1.355 in (34.4 mm)
Screw Material	Alloy Steel
Screw Finish	Black Oxide
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
B2 Max Shaft Penetration	0.570 in
Seating Torque	1.21 Nm
Cap Screw	M2.5
Static Torque	40 lb-in
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
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
Dynamic Torque Reversing	10 lb-in
Torsional Stiffness	87 lb-in/Deg
Angular Misalignment	3.0 deg
Parallel Misalignment	0.008 in
Axial Motion	0.020 in
Bellows Attachment Method	Epoxy
Length Tolerance	+/- 0.030 in



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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BCL12-5-5-A
Ruland
5/16" X 5/16" Bores, 0.750", Od, 1.355" Length, Bellows Coupling,
Increased Misalignment, Aluminum

UNIT

Inch

SHEET