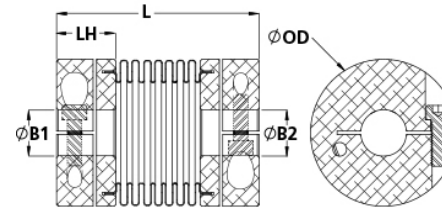






Brand	Ruland
Length (L)	1.355 in (34.4 mm)
O.D. (D)	0.750 in (19.1 mm)
Material	Aluminum
Bore (B1)	0.2500 in
Bore (B2)	4 mm
Keyway	No
B1 Max Shaft Penetration	0.570 in (14.5 mm)
B2 Max Shaft Penetration	0.570 in (14.5 mm)
Bore Tolerance	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Screw Material	Alloy Steel
Screw Finish	Black Oxide
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
Number of Screws	2 ea
Seating Torque	1.21 Nm
Hex Wrench Size	2.0 mm
Maximum Speed	10000 RPM
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
Cap Screw	M2.5
Static Torque	40 lb-in (4.5 Nm)
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

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

UNIT
Inch/Metric
SHEET