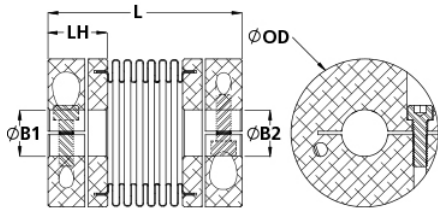






Brand	Ruland
Screw Finish	Black Oxide
Bore (B1)	0.2500 in
Bore (B2)	0.2500 in
Keyway	No
B1 Max Shaft Penetration	0.715 in
B2 Max Shaft Penetration	0.715 in
Seating Torque	2.1 Nm
Length (L)	1.523 in (38.7 mm)
Bore Tolerance	+0.001 in / -0.000 in
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
Number of Screws	2 ea
O.D. (D)	1.000 in (25.4 mm)
Material	Aluminum
Screw Material	Alloy Steel
Dynamic Torque Reversing	15 lb-in
Maximum Speed	10000 RPM
Shaft Tolerance	+0.0000 in / -0.0005 in
Zero-Backlash?	Yes
Balanced Design	Yes
UNSPC	31163018
Cap Screw	M3
Dynamic Torque Non-Reversing	30 lb-in
Hex Wrench Size	2.5 mm
Torsional Stiffness	185 lb-in/Deg
Static Torque	60 lb-in
Angular Misalignment	3.0 deg
Parallel Misalignment	0.008 in
Axial Motion	0.024 in
Bellows Attachment Method	Epoxy
Length Tolerance	+/- 0.030 in
Temperature	-40°F to 200°F (-40°C to 93°C)
Product Group	Bellows Coupling - Extended Length
Recommended Hex Key	Metric Hex Keys



COMPONENT

Bellows Coupling - Extended 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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**BCL16-4-4-A**  
**Ruland**  
1/4" X 1/4" Bores, 1.000" Od., 1.523" Length, Bellows Coupling,  
Increased Misalignment, Aluminum

UNIT

Inch

SHEET