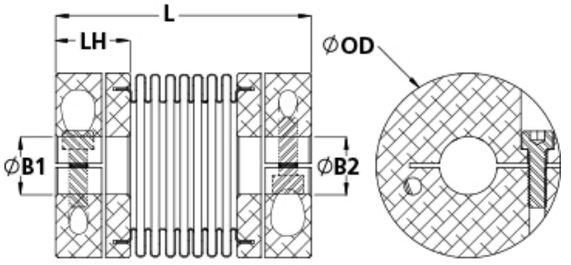

O.D. (D):	0.750 in (19.1 mm)	Seating Torque:	1.21 Nm
Brand:	Ruland	Bore Tolerance:	+0.001 in / -0.000 in
Hex Wrench Size:	2.0 mm	Number of Screws:	2 ea
Temperature:	-40°F to 200°F (-40°C to 93°C)	Material:	Aluminum
Product Group:	Bellows Coupling Standard Length	Bore (B1):	0.2500 in
Shaft Tolerance:	+0.0000 in / -0.0005 in	Bore (B2):	0.1875 in
Zero-Backlash?:	Yes	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	0.570 in
UNSPC:	31163018	Length (L):	1.355 in (34.4 mm)
Maximum Speed:	10000 RPM	B2 Max Shaft Penetration:	0.570 in
Cap Screw:	M2.5	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	20 lb-in	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	10 lb-in	ISO 9001:2015:	Certified
Torsional Stiffness:	87 lb-in/Deg	REACH:	Compliant
Angular Misalignment:	3.0 deg	RoHS3:	Compliant
Parallel Misalignment:	0.008 in	Conflict Minerals:	Compliant
Axial Motion:	0.020 in	Tariff Code:	8483.60.8000
Bellows Attachment Method:	Epoxy	Length Tolerance:	+/- 0.030 in
Static Torque:	40 lb-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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BCL12-4-3-A

Ruland

1/4" X 3/16" Bores, 0.750", Od, 1.355" Length, Bellows Coupling, Increased Misalignment, Aluminum

UNIT

Inch

SHEET