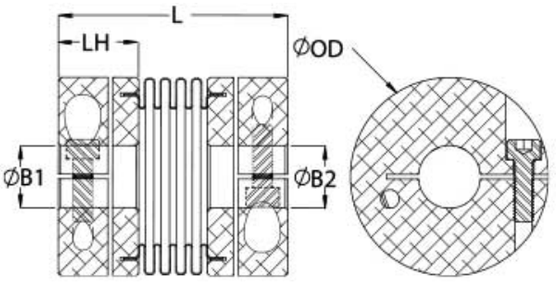

O.D. (D):	0.750 in (19.1 mm)	Static Torque:	40 lb-in
Brand:	Ruland	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	10 lb-in	Bore Tolerance:	+0.001 in / -0.000 in
Shaft Tolerance:	+0.0000 in / -0.0005 in	Material:	Aluminum
Zero-Backlash?:	Yes	Bore (B1):	0.2500 in
Balanced Design:	Yes	Bore (B2):	0.2500 in
UNSPC:	31163018	Keyway:	No
Cap Screw:	M2.5	B1 Max Shaft Penetration:	0.570 in
Dynamic Torque Non-Reversing:	20 lb-in	B2 Max Shaft Penetration:	0.570 in
Hex Wrench Size:	2.0 mm	Seating Torque:	1.21 Nm
Maximum Speed:	10000 RPM	Screw Finish:	Black Oxide
Torsional Stiffness:	120 lb-in/Deg	Length (L):	1.306 in (33.2 mm)
Angular Misalignment:	1.5 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.004 in	REACH:	Compliant
Axial Motion:	0.010 in	RoHS3:	Compliant
Bellows Attachment Method:	Epoxy	Conflict Minerals:	Compliant
Length Tolerance:	+/- 0.030 in	Tariff Code:	8483.60.8000
Temperature:	-40°F to 200°F (-40°C to 93°C)	Number of Screws:	2 ea
Product Group:	Bellows Coupling Standard Length	Recommended Hex Key:	Metric Hex Keys

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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BC12-4-4-A

Ruland

1/4" X 1/4" Bores, 0.750" Od, 1.306" Length, Bellows Coupling, High Stiffness, Aluminum

UNIT

Inch

SHEET