



O.D. (D):	2.250 in (57.2 mm)	Static Torque:	530 lb-in
Brand:	Ruland	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	132 lb-in	Bore Tolerance:	+0.004 in / +0.001 in
Shaft Tolerance:	+0.0000 in / -0.0005 in	Material:	Aluminum
Zero-Backlash?:	Yes	Bore (B1):	0.7500 in
Balanced Design:	Yes	Bore (B2):	0.5000 in
UNSPC:	31163018	Keyway:	No
Cap Screw:	M6	B1 Max Shaft Penetration:	1.496 in
Dynamic Torque Non-Reversing:	265 lb-in	B2 Max Shaft Penetration:	1.496 in
Hex Wrench Size:	5.0 mm	Seating Torque:	16 Nm
Maximum Speed:	10000 RPM	Screw Finish:	Black Oxide
Torsional Stiffness:	1200 lb-in/Deg	Length (L):	3.235 in (82.2 mm)
Angular Misalignment:	2.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.012 in	REACH:	Compliant
Axial Motion:	0.030 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

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.

**BC36-12-8-A**  
**Ruland**  
3/4" X 1/2" Bores, 2.250" Od, 3.235" Length,  
Bellows Coupling, High Stiffness,  
Aluminum

UNIT

Inch

SHEET