



O.D. (D):	2.250 in (57.2 mm)	Seating Torque:	16 Nm
Brand:	Ruland	Length (L):	3.235 in (82.2 mm)
Static Torque:	530 lb-in	Screw Material:	Alloy Steel
Shaft Tolerance:	+0.0000 in / -0.0005 in	Bore (B1):	1.0000 in
Zero-Backlash?:	Yes	Bore (B2):	0.5000 in
Balanced Design:	Yes	Keyway:	Yes
UNSPC:	31163018	Keyway (K1):	1/4 in
Cap Screw:	M6	Keyway (K2):	1/8 in
Hex Wrench Size:	5.0 mm	B2 Max Shaft Penetration:	1.496 in
Dynamic Torque Non-Reversing:	265 lb-in	B1 Max Shaft Penetration:	1.496 in
Torsional Stiffness:	1200 lb-in/Deg	Bore Tolerance:	+0.004 in / +0.001 in
Dynamic Torque Reversing:	132 lb-in	Number of Screws:	2 ea
Angular Misalignment:	2.0 deg	Screw Finish:	Black Oxide
Parallel Misalignment:	0.012 in	ISO 9001:2015:	Certified
Axial Motion:	0.030 in	REACH:	Compliant
Bellows Attachment Method:	Epoxy	RoHS3:	Compliant
Length Tolerance:	+/- 0.030 in	Conflict Minerals:	Compliant
Maximum Speed:	10000 RPM	Tariff Code:	8483.60.8000
Temperature:	-40°F to 200°F (-40°C to 93°C)	Material:	Aluminum
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.

BCK36-16-8-A
Ruland
1" X 1/2" Bores, 2.250" Od, 3.235" Length,
Bellows Coupling With Keyways, High
Stiffness, Aluminum

UNIT

Inch

SHEET