



O.D. (D):	1.000 in (25.4 mm)	Seating Torque:	2.1 Nm
Brand:	Ruland	Length (L):	1.345 in (34.2 mm)
Static Torque:	60 lb-in	Screw Material:	Alloy Steel
Shaft Tolerance:	+0.0000 in / -0.0005 in	Bore (B1):	0.3750 in
Zero-Backlash?:	Yes	Bore (B2):	0.3750 in
Balanced Design:	Yes	Keyway:	Yes
UNSPC:	31163018	Keyway (K1):	3/32 in
Cap Screw:	M3	Keyway (K2):	3/32 in
Hex Wrench Size:	2.5 mm	B2 Max Shaft Penetration:	0.626 in
Dynamic Torque Non-Reversing:	30 lb-in	B1 Max Shaft Penetration:	0.626 in
Torsional Stiffness:	244 lb-in/Deg	Bore Tolerance:	+0.001 in / -0.000 in
Dynamic Torque Reversing:	15 lb-in	Number of Screws:	2 ea
Angular Misalignment:	1.5 deg	Screw Finish:	Black Oxide
Parallel Misalignment:	0.004 in	ISO 9001:2015:	Certified
Axial Motion:	0.012 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.

BCK16-6-6-A
Ruland
3/8" X 3/8" Bores, 1.000" Od, 1.345" Length,
Bellows Coupling With Keyways, High
Stiffness, Aluminum

UNIT

Inch

SHEET