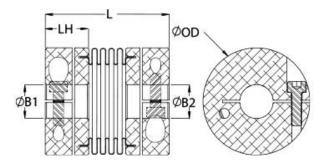


Brand:	Ruland	Hex Wrench Size:	6.0 mm
Maximum Speed:	10000 RPM	Screw Finish:	Black Oxide
Zero-Backlash?:	Yes	Material:	Aluminum
Balanced Design:	Yes	Bore (B1):	1.5000 in
UNSPC:	31163018	Bore (B2):	1.0000 in
Cap Screw:	М8	Keyway:	No
Static Torque:	925 lb-in	B1 Max Shaft Penetration:	1.582 in
Dynamic Torque Non- Reversing:	462.5 lb-in	B2 Max Shaft Penetration:	1.582 in
Temperature:	-40°F to 200°F (-40°C to 93°C)	Screw Material:	Alloy Steel
Angular Misalignment:	2.0 deg	Bore Tolerance:	+0.001 in / -0.000 in
Torsional Stiffness:	2100 lb-in/Deg	Length (L):	3.431 in (87.1 mm)
Parallel Misalignment:	0.012 in	ISO 9001:2015:	Certified
Axial Motion:	0.030 in	REACH:	Compliant
Bellows Attachment Method:	Ероху	RoHS3:	Compliant
Length Tolerance:	+/- 0.030 in	Conflict Minerals:	Compliant
Recommended Hex Key:	Metric Hex Keys	Tariff Code:	8483.60.8000
B1 Min Shaft Penetration:	0.750 in	Number of Screws:	2 ea
Product Group:	Bellows Coupling Standard Length	Seating Torque:	39 Nm
Shaft Tolerance:	+0.0000 in / -0.0005 in	O.D. (D):	2.750 in (69.9 mm)
Dynamic Torque Reversing:	231.3 lb-in	B2 Min Shaft Penetration:	0.750 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 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.

BC44-24-16-A

Ruland

11/2" X 1" Bores, 2.750" Od, 3.431" Length, Bellows Coupling, High Stiffness, Aluminum

UNIT	
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Inch

SHEET