



O.D. (D):	1.625 in (41.3 mm)	Seating Torque:	4.6 Nm
Brand:	Ruland	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Hex Wrench Size:	3.0 mm	Number of Screws:	2 ea
Temperature:	-40°F to 200°F (-40°C to 93°C)	Material:	Aluminum
Product Group:	Bellows Coupling Standard Length	Bore (B1):	0.5000 in
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Bore (B2):	12 mm
Zero-Backlash?:	Yes	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	0.946 in (24.0 mm)
UNSPC:	31163018	Length (L):	2.316 in (58.8 mm)
Maximum Speed:	10000 RPM	B2 Max Shaft Penetration:	0.946 in (24.0 mm)
Cap Screw:	M4	Screw Material:	Alloy Steel
Dynamic Torque Non- Reversing:	125 lb-in (14.00 Nm)	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	62.5 lb-in (7.00 Nm)	ISO 9001:2015:	Certified
Torsional Stiffness:	350 lb-in/Deg (39.4 Nm/Deg)	REACH:	Compliant
Angular Misalignment:	3.0 deg	RoHS3:	Compliant
Parallel Misalignment:	0.015 in (0.38 mm)	Conflict Minerals:	Compliant
Axial Motion:	0.030 in (0.76 mm)	Tariff Code:	8483.60.8000
Bellows Attachment Method:	Epoxy	Length Tolerance:	+/- 0.030 in (0.76 mm)
Static Torque:	250 lb-in (28.0 Nm)		

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.	BCL26-1/2"-12MM-A		UNIT
			Ruland		Inch/Metric
			1/2" X 12mm Bores, 1.625" (41.3mm), Od, 2.316" (58.8 Mm) Length, Bellows Coupling, Increased Misalignment, Aluminum		SHEET