



O.D. (D):	1.625 in (41.3 mm)	Number of Screws:	2 ea
Brand:	Ruland	B2 Max Shaft Penetration:	0.946 in (24.0 mm)
Seating Torque:	4.6 Nm	Tariff Code:	8483.60.8000
Maximum Speed:	10000 RPM	Material:	Aluminum
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B1):	0.5000 in
Product Group:	Bellows Coupling Standard Length	Bore (B2):	12 mm
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Keyway:	Yes
Zero-Backlash?:	Yes	Keyway (K1):	1/8 in
Balanced Design:	Yes	Keyway (K2):	4 mm
UNSPC:	31163018	Length (L):	2.316 in (58.8 mm)
Hex Wrench Size:	3.0 mm	B1 Max Shaft Penetration:	0.946 in (24.0 mm)
Cap Screw:	M4	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Dynamic Torque Non-Reversing:	125 lb-in (14.00 Nm)	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	62.5 lb-in (7.00 Nm)	Screw Finish:	Black Oxide
Torsional Stiffness:	350 lb-in/Deg (39.4 Nm/Deg)	ISO 9001:2015:	Certified
Angular Misalignment:	3.0 deg	REACH:	Compliant
Parallel Misalignment:	0.015 in (0.38 mm)	RoHS3:	Compliant
Axial Motion:	0.030 in (0.76 mm)	Conflict Minerals:	Compliant
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.

BCLK26-1/2"-12MM-A
Ruland
1/2" X 12mm Bores, 1.625" (41.3mm), Od,
2.316" (58.8 Mm) Length, Bellows Coupling
With Keyways, Increased Misalignment,
Aluminum

UNIT
Inch/Metric
SHEET