



Brand	Ruland
B2 Max Shaft Penetration	0.946 in (24.0 mm)
O.D. (D)	1.625 in (41.3 mm)
Material	Aluminum
Bore (B1)	0.5000 in
Bore (B2)	11 mm
Keyway	Yes
Keyway (K1)	1/8 in
Keyway (K2)	4 mm
Tariff Code	8483.60.8000
Length (L)	2.316 in (58.8 mm)
Bore Tolerance	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Screw Material	Alloy Steel
Screw Finish	Black Oxide
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
B1 Max Shaft Penetration	0.946 in (24.0 mm)
Number of Screws	2 ea
Cap Screw	M4
Static Torque	250 lb-in (28.0 Nm)
Maximum Speed	10000 RPM
Temperature	-40°F to 200°F (-40°C to 93°C)
Product Group	Bellows Coupling Standard Length
Shaft Tolerance	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm
Zero-Backlash?	Yes
Balanced Design	Yes
UNSPC	31163018
Seating Torque	4.6 Nm
Hex Wrench Size	3.0 mm
Dynamic Torque Non-Reversing	125 lb-in (14.00 Nm)
Dynamic Torque Reversing	62.5 lb-in (7.00 Nm)
Torsional Stiffness	350 lb-in/Deg (39.4 Nm/Deg)
Angular Misalignment	3.0 deg
Parallel Misalignment	0.015 in (0.38 mm)
Axial Motion	0.030 in (0.76 mm)
Bellows Attachment Method	Epoxy
Length Tolerance	+/- 0.030 in (0.76 mm)



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"-11MM-A
Ruland
1/2" X 11mm Bores, 1.625" (41.3mm). Od, 2.316" (58.8 Mm) Length,
Bellows Coupling With Keyways, Increased Misalignment, Aluminum

UNIT
Inch/Metric
SHEET