



Brand	Ruland
Length (L)	2.035 in (51.7 mm)
Bore (B1)	18 mm
Bore (B2)	0.6250 in
Keyway	Yes
Keyway (K1)	6 mm
Keyway (K2)	3/16 in
B2 Max Shaft Penetration	0.946 in (24.0 mm)
B1 Max Shaft Penetration	0.946 in (24.0 mm)
Screw Material	Alloy Steel
Bore Tolerance	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Screw Finish	Black Oxide
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
O.D. (D)	1.625 in (41.3 mm)
Material	Aluminum
Number of Screws	2 ea
Seating Torque	4.6 Nm
Dynamic Torque Reversing	62.5 lb-in (7.00 Nm)
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
Cap Screw	M4
Hex Wrench Size	3.0 mm
Dynamic Torque Non-Reversing	125 lb-in (14.00 Nm)
Static Torque	250 lb-in (28.0 Nm)
Torsional Stiffness	550 lb-in/Deg (63 Nm/Deg)
Angular Misalignment	2.0 deg
Parallel Misalignment	0.010 in (0.25 mm)
Axial Motion	0.020 in (0.51 mm)
Bellows Attachment Method	Epoxy
Length Tolerance	+/- 0.030 in (0.76 mm)
Maximum Speed	10000 RPM
Temperature	-40°F to 200°F (-40°C to 93°C)
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.

BCK26-18MM-5/8"-A
Ruland
18mm X 5/8" Bores, 1.625" (41.3mm), Od, 2.035" (51.7mm) Length,
Bellows Coupling With Keyways, High Stiffness, Aluminum

UNIT
Inch/Metric
SHEET