



Brand	Ruland
B2 Max Shaft Penetration	24.0 mm
O.D. (D)	1.625 in (41.3 mm)
Material	Aluminum
Bore (B1)	18 mm
Bore (B2)	12 mm
Keyway	Yes
Keyway (K1)	6 mm
Keyway (K2)	4 mm
Tariff Code	8483.60.8000
Length (L)	2.316 in (58.8 mm)
Bore Tolerance	+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	24.0 mm
Number of Screws	2 ea
Cap Screw	M4
Static Torque	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	+0.000 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	14.00 Nm
Dynamic Torque Reversing	7.00 Nm
Torsional Stiffness	39.4 Nm/Deg
Angular Misalignment	3.0 deg
Parallel Misalignment	0.38 mm
Axial Motion	0.76 mm
Bellows Attachment Method	Epoxy
Length Tolerance	+/- 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.

MBCLK41-18-12-A
Ruland
18mm X 12mm Bores, 41.3mm, Od, 58.8 Mm Length, Bellows Coupling
With Keyways, Increased Misalignment, Aluminum

UNIT

Metric

SHEET