



O.D. (D):	1.625 in (41.3 mm)	Number of Screws:	2 ea
Brand:	Ruland	B2 Max Shaft Penetration:	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):	12 mm
Product Group:	Bellows Coupling Standard Length	Bore (B2):	12 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Keyway:	Yes
Zero-Backlash?:	Yes	Keyway (K1):	4 mm
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:	24.0 mm
Cap Screw:	M4	Bore Tolerance:	+0.03 mm / -0.00 mm
Dynamic Torque Non-Reversing:	14.00 Nm	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	7.00 Nm	Screw Finish:	Black Oxide
Torsional Stiffness:	39.4 Nm/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	3.0 deg	REACH:	Compliant
Parallel Misalignment:	0.38 mm	RoHS3:	Compliant
Axial Motion:	0.76 mm	Conflict Minerals:	Compliant
Bellows Attachment Method:	Epoxy	Length Tolerance:	+/- 0.76 mm
Static Torque:	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.

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

UNIT
Metric
SHEET