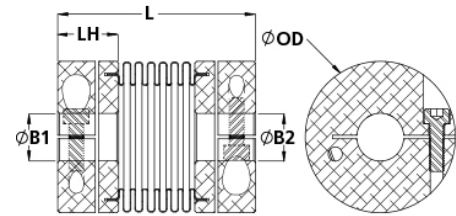




Brand	Ruland
Bore Tolerance	+0.03 mm / -0.00 mm
O.D. (D)	1.625 in (41.3 mm)
Material	Aluminum
Bore (B1)	18 mm
Bore (B2)	12 mm
Keyway	No
B1 Max Shaft Penetration	24.0 mm
Number of Screws	2 ea
Length (L)	2.316 in (58.8 mm)
Screw Material	Alloy Steel
Screw Finish	Black Oxide
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
B2 Max Shaft Penetration	24.0 mm
Seating Torque	4.6 Nm
Cap Screw	M4
Static Torque	28.0 Nm
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
Hex Wrench Size	3.0 mm
Maximum Speed	10000 RPM
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

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MBCL41-18-12-A
Ruland
18mm X 12mm Bores, 41.3mm, Od, 58.8 Mm Length, Bellows
Coupling, Increased Misalignment, Aluminum

UNIT

Metric

SHEET