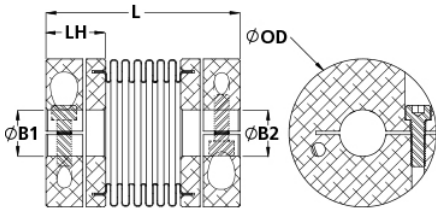




Brand	Ruland
Screw Material	Alloy Steel
Material	Aluminum
Bore (B1)	8 mm
Bore (B2)	7 mm
Keyway	No
B1 Max Shaft Penetration	18.2 mm
B2 Max Shaft Penetration	18.2 mm
Seating Torque	2.1 Nm
Bore Tolerance	+0.03 mm / -0.00 mm
Screw Finish	Black Oxide
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
Number of Screws	2 ea
O.D. (D)	1.000 in (25.4 mm)
Length (L)	1.523 in (38.7 mm)
Static Torque	6.8 Nm
Maximum Speed	10000 RPM
Product Group	Bellows Coupling - Extended Length
Shaft Tolerance	+0.000 mm / -0.013 mm
Zero-Backlash?	Yes
Balanced Design	Yes
UNSPC	31163018
Cap Screw	M3
Dynamic Torque Non-Reversing	3.40 Nm
Dynamic Torque Reversing	1.70 Nm
Hex Wrench Size	2.5 mm
Torsional Stiffness	20.9 Nm/Deg
Angular Misalignment	3.0 deg
Parallel Misalignment	0.20 mm
Axial Motion	0.61 mm
Bellows Attachment Method	Epoxy
Length Tolerance	+/- 0.76 mm
Temperature	-40°F to 200°F (-40°C to 93°C)
Recommended Hex Key	Metric Hex Keys



COMPONENT

Bellows Coupling - Extended 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.

MBCL25-8-7-A Ruland 8mm X 7mm Bellows Coupling Bores, 25.4mm Od., 38.7mm Length, Bellows Coupling, Clamp Style, Aluminum	UNIT
	Metric
	SHEET