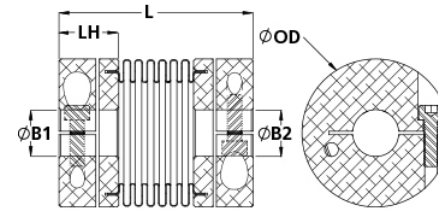






Brand	Ruland
Screw Material	Alloy Steel
Material	Aluminum
Bore (B1)	14 mm
Bore (B2)	9 mm
Keyway	No
B1 Max Shaft Penetration	23.7 mm
B2 Max Shaft Penetration	23.7 mm
Seating Torque	2.1 Nm
Bore Tolerance	+0.03 mm / -0.00 mm
Screw Finish	Black Oxide
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
Number of Screws	2 ea
O.D. (D)	1.313 in (33.3 mm)
Length (L)	1.962 in (49.8 mm)
Static Torque	13.6 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	6.80 Nm
Dynamic Torque Reversing	3.40 Nm
Hex Wrench Size	2.5 mm
Torsional Stiffness	33.9 Nm/Deg
Angular Misalignment	3.0 deg
Parallel Misalignment	0.30 mm
Axial Motion	0.81 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
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**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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**MBCL33-14-9-A**  
**Ruland**  
14mm X 9mm Bellows Coupling Bores, 33.3mm Od., 49.8mm Length,  
Bellows Coupling, Clamp Style, Aluminum

UNIT

Metric

SHEET