



O.D. (D):	1.625 in (41.3 mm)	Seating Torque:	4.6 Nm
Brand:	Ruland	Bore Tolerance:	+0.03 mm / -0.00 mm
Hex Wrench Size:	3.0 mm	Number of Screws:	2 ea
Temperature:	-40°F to 200°F (-40°C to 93°C)	Material:	Aluminum
Product Group:	Bellows Coupling Standard Length	Bore (B1):	16 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Bore (B2):	12 mm
Zero-Backlash?:	Yes	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	24.0 mm
UNSPC:	31163018	Length (L):	2.316 in (58.8 mm)
Maximum Speed:	10000 RPM	B2 Max Shaft Penetration:	24.0 mm
Cap Screw:	M4	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	14.00 Nm	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	7.00 Nm	ISO 9001:2015:	Certified
Torsional Stiffness:	39.4 Nm/Deg	REACH:	Compliant
Angular Misalignment:	3.0 deg	RoHS3:	Compliant
Parallel Misalignment:	0.38 mm	Conflict Minerals:	Compliant
Axial Motion:	0.76 mm	Tariff Code:	8483.60.8000
Bellows Attachment Method:	Epoxy	Length Tolerance:	+/- 0.76 mm
Static Torque:	28.0 Nm		

COMPONENT

Bellows Coupling Standard Length



Pacific International Bearing, Inc.
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MBCL41-16-12-A
Ruland
16mm X 12mm Bores, 41.3mm, Od, 58.8 Mm
Length, Bellows Coupling, Increased
Misalignment, Aluminum

UNIT

Metric

SHEET