



O.D. (D):	0.750 in (19.1 mm)	Seating Torque:	1.21 Nm
Brand:	Ruland	Bore Tolerance:	+0.03 mm / -0.00 mm
Hex Wrench Size:	2.0 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):	5 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Bore (B2):	4 mm
Zero-Backlash?:	Yes	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	14.5 mm
UNSPC:	31163018	Length (L):	1.355 in (34.4 mm)
Maximum Speed:	10000 RPM	B2 Max Shaft Penetration:	14.5 mm
Cap Screw:	M2.5	Screw Material:	Alloy Steel
Dynamic Torque Non- Reversing:	2.25 Nm	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	1.13 Nm	ISO 9001:2015:	Certified
Torsional Stiffness:	9.8 Nm/Deg	REACH:	Compliant
Angular Misalignment:	3.0 deg	RoHS3:	Compliant
Parallel Misalignment:	0.20 mm	Conflict Minerals:	Compliant
Axial Motion:	0.51 mm	Tariff Code:	8483.60.8000
Bellows Attachment Method:	Epoxy	Length Tolerance:	+/- 0.76 mm
Static Torque:	4.5 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
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MBCL19-5-4-A
Ruland
5mm X 4mm Bores, 19.1mm, Od, 34.4 Mm
Length, Bellows Coupling, Increased
Misalignment, Aluminum

UNIT

Metric

SHEET