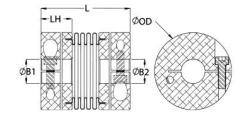


Brand	Ruland	
Screw Material	Alloy Steel	
Material	Aluminum	
Bore (B1)	0.1875 in	
Bore (B2)	4 mm	
Keyway	No	
B1 Max Shaft Penetration	0.517 in (13.1 mm)	
B2 Max Shaft Penetration	0.517 in (13.1 mm)	
Seating Torque	0.6 Nm	
Bore Tolerance	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)	
Screw Finish	Black Oxide	
ISO 9001:2015	Certified	
REACH	Compliant	
RoHS3	Compliant	
Conflict Minerals	Compliant	
Tariff Code	8483.60.8000	
Number of Screws	2 ea	
0.D. (D)	0.590 in (15.0 mm)	
Length (L)	1.076 in (27.3 mm)	
Static Torque	22 lb-in (2.5 Nm)	
Maximum Speed	10000 RPM	
Product Group	Bellows Coupling Standard Length	
Shaft Tolerance	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	
Zero-Backlash?	Yes	
Balanced Design	Yes	
UNSPC	31163018	
Cap Screw	M2	
Dynamic Torque Non-Reversing	11 lb-in (1.25 Nm)	
Dynamic Torque Reversing	5.5 lb-in (0.62 Nm)	
Hex Wrench Size	1.5 mm	
Torsional Stiffness	72 lb-in/Deg (8 Nm/Deg)	
Angular Misalignment	1.5 deg	
Parallel Misalignment	0.004 in (0.10 mm)	
Axial Motion	0.008 in (0.20 mm)	
Bellows Attachment Method	Ероху	
Length Tolerance	+/- 0.030 in (0.76 mm)	
Temperature	-40°F to 200°F (-40°C to 93°C)	
Recommended Hex Key	Metric Hex Keys	



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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BC10-3/16"-4MM-A Ruland

3/16" X 4mm Bores, 0.590" (15.0mm), Od, 1.076" (27.3mm) Length, Bellows Coupling, High Stiffness, Aluminum

UNIT
Inch/Metric
SHEET