



O.D. (D):	1.625 in (41.3 mm)	Seating Torque:	4.6 Nm
Brand:	Ruland	Bore Tolerance:	+0.001 in / -0.000 in (+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):	18 mm
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Bore (B2):	0.5000 in
Zero-Backlash?:	Yes	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	0.946 in (24.0 mm)
UNSPC:	31163018	Length (L):	2.316 in (58.8 mm)
Maximum Speed:	10000 RPM	B2 Max Shaft Penetration:	0.946 in (24.0 mm)
Cap Screw:	M4	Screw Material:	Alloy Steel
Dynamic Torque Non- Reversing:	125 lb-in (14.00 Nm)	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	62.5 lb-in (7.00 Nm)	ISO 9001:2015:	Certified
Torsional Stiffness:	350 lb-in/Deg (39.4 Nm/Deg)	REACH:	Compliant
Angular Misalignment:	3.0 deg	RoHS3:	Compliant
Parallel Misalignment:	0.015 in (0.38 mm)	Conflict Minerals:	Compliant
Axial Motion:	0.030 in (0.76 mm)	Tariff Code:	8483.60.8000
Bellows Attachment Method:	Epoxy	Length Tolerance:	+/- 0.030 in (0.76 mm)
Static Torque:	250 lb-in (28.0 Nm)		

COMPONENT

Bellows Coupling Standard  
Length



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**BCL26-18MM-1/2"-A**  
**Ruland**  
18mm X 1/2" Bores, 1.625" (41.3mm), Od,  
2.316" (58.8 Mm) Length, Bellows  
Coupling, Increased Misalignment,  
Aluminum

UNIT
Inch/Metric
SHEET