Brand:	Ruland	Hex Wrench Size:	6.0 mm
Maximum Speed:	10000 RPM	Screw Finish:	Black Oxide
Zero-Backlash?:	Yes	Material:	Aluminum
Balanced Design:	Yes	Bore (B1):	1.6250 in
UNSPC:	31163018	Bore (B2):	28 mm
Cap Screw:	M8	Keyway:	No
Static Torque:	1350 lb-in (152 Nm)	B1 Max Shaft Penetration:	1.750 in (44.5 mm)
Dynamic Torque Non-Reversing:	675 lb-in (76 Nm)	B2 Max Shaft Penetration:	1.750 in (44.5 mm)
Temperature:	-40°F to 200°F (-40°C to 93°C)	Screw Material:	Alloy Steel
Angular Misalignment:	2.0 deg	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Torsional Stiffness:	3500 lb-in/Deg(395.5 Nm/Deg)	Length (L):	3.816 in (96.9 mm)
Parallel Misalignment:	0.012 in (0.30 mm)	ISO 9001:2015:	Certified
Axial Motion:	0.030 in (0.76 mm)	REACH:	Compliant
Bellows Attachment Method:	Epoxy	RoHS3:	Compliant
Length Tolerance:	+/- 0.030 in (0.76 mm)	Conflict Minerals:	Compliant
Recommended Hex Key:	Metric Hex Keys	Tariff Code:	8483.60.8000
B1 Min Shaft Penetration:	0.875 in (22.2 mm)	Number of Screws:	2
Product Group:	Bellows Coupling Standard Length	Seating Torque:	39 Nm
Shaft Tolerance:	+0.0000 in / -0.0005 in	O.D. (D):	3.125 in (79.4 mm)
Dynamic Torque Reversing:	337.5 lb-in (38 Nm)	B2 Min Shaft Penetration:	0.875 in (22.2 mm)

COMPONENT	Bellows Coupling Standard Length

BC50-1 5/8"-28MM-A

Ruland

1 5/8" X 28mm Bores, 3.125" (79.4 Mm), Od, 3.816" (96.9 Mm) Length, Bellows Coupling, High Stiffness, Aluminum

UNIT	
Inch/Metric	
SHEET	