



O.D. (D):	2.000 in (50.8 mm)	Seating Torque:	9.5 Nm
Brand:	Ruland	Tariff Code:	8483.60.8000
Note:	Stainless steel hubs are available upon request.	Length (L):	1.813 in (46.1 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	0.874 in (22.2 mm)
Hex Wrench Size:	4.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	0.5000 in
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	12 mm
Country of Origin:	USA	Keyway:	No
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	B2 Max Shaft Penetration:	0.874 in (22.2 mm)
Balanced Design:	Yes	Conflict Minerals:	Compliant
Static Torque:	350 lb-in (39.6 Nm)	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Number of Screws:	2 ea	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	175 lb-in (19.80 Nm)	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	87.5 lb-in (9.90 Nm)	Forged Clamp Screw:	M5
Torsional Stiffness:	867 lb-in/Deg (98.0 Nm/Deg)	ISO 9001:2015:	Certified
Angular Misalignment:	1.0 deg	REACH:	Compliant
Parallel Misalignment:	0.000 in (0.00 mm)	RoHS3:	Compliant
Axial Motion:	0.012 in (0.30 mm)	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Single
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DCS32-1/2"-12MM-A
Ruland
0.5000" X 12mm Bores, 2.000" (50.8mm)
Od, And 1.813" (46.1mm) Length, Clamp
Single Disc Coupling, Accommodates
Angular Misalignment And Axial Motion,
Anodized Aluminum Hubs, Stainless Steel
Disc Springs

UNIT
Inch/Metric
SHEET