



O.D. (D):	2.250 in (57.2 mm)	Seating Torque:	16 Nm
Brand:	Ruland	Tariff Code:	8483.60.8000
Note:	Stainless steel hubs are available upon request.	Length (L):	2.313 in (58.8 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	1.085 in (27.6 mm)
Hex Wrench Size:	5.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	19 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	0.5000 in
Country of Origin:	USA	Keyway:	No
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	B2 Max Shaft Penetration:	1.085 in (27.6 mm)
Balanced Design:	Yes	Conflict Minerals:	Compliant
Static Torque:	450 lb-in (50.9 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:	225 lb-in (25.45 Nm)	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	112.5 lb-in (12.73 Nm)	Forged Clamp Screw:	M6
Torsional Stiffness:	1000 lb-in/Deg (113.0 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:	0.015 in (0.38 mm)	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Single
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DCS36-19MM-1/2"-A
Ruland
19mm X 0.5000" Bores, 2.250" (57.2mm)
Od, And 2.313" (58.8mm) Length, Clamp
Single Disc Coupling, Accommodates
Angular Misalignment And Axial Motion,
Anodized Aluminum Hubs, Stainless Steel
Disc Springs

UNIT
Inch/Metric
SHEET