



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):	3.080 in (78.2 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	1.458 in
Hex Wrench Size:	5.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	0.5000 in
Temperature:	-10°F to 150°F (-23°C to 65°C)	Bore (B2):	0.5000 in
Country of Origin:	USA	Keyway:	No
Shaft Tolerance:	+0.0000 in / -0.0005 in	B2 Max Shaft Penetration:	1.458 in
Balanced Design:	Yes	Conflict Minerals:	Compliant
Static Torque:	450 lb-in	Bore Tolerance:	+0.001 in / -0.000 in
Number of Screws:	2 ea	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	225 lb-in	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	112.5 lb-in	Forged Clamp Screw:	M6
Torsional Stiffness:	769 lb-in/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	2.0 deg	REACH:	Compliant
Parallel Misalignment:	0.012 in	RoHS3:	Compliant
Axial Motion:	0.030 in	Recommended Hex Key:	Metric Hex Keys

<b>COMPONENT</b>	<b>Disc Coupling - Electric Isolating</b>
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**DCDE36-8-8-A**  
**Ruland**  
0.5000" X 0.5000" Bores, 2.250" Od, And  
3.080" Length, Double Disc Coupling,  
Accommodates All Types Of  
Misalignment, Anodized Aluminum Hubs,  
Stainless Steel Disc Springs, And An  
Acetal Center Spacer

UNIT

Inch

SHEET