



Brand:	Ruland	Length (L):	2.165 in (55.0 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	26.1 mm
Hex Wrench Size:	3.0 mm	Note:	Stainless steel hubs are available upon request.
Maximum Speed:	10000 RPM	O.D. (D):	1.625 in (41.3 mm)
Temperature:	-10°F to 150°F (-23°C to 65°C)	Material:	Aluminum
Country of Origin:	USA	Bore (B1):	15 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Bore (B2):	14 mm
Balanced Design:	Yes	Keyway:	No
Static Torque:	20.3 Nm	B2 Max Shaft Penetration:	26.1 mm
Number of Screws:	2 ea	Conflict Minerals:	Compliant
Dynamic Torque Non-Reversing:	10.15 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Dynamic Torque Reversing:	5.08 Nm	Screw Material:	Alloy Steel
Torsional Stiffness:	42.4 Nm/Deg	Screw Finish:	Black Oxide
Angular Misalignment:	2.0 deg	Forged Clamp Screw:	M4
Parallel Misalignment:	0.25 mm	ISO 9001:2015:	Certified
Axial Motion:	0.51 mm	REACH:	Compliant
Seating Torque:	4.6 Nm	RoHS3:	Compliant
Tariff Code:	8483.60.8000	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Electric Isolating
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**MDCDE41-15-14-A**  
**Ruland**  
15mm X 14mm Bores, 41.3mm Od, And  
55.0mm Length, Electrically Isolating  
Clamp Double Disc Coupling,  
Accommodates All Types Of  
Misalignment, Anodized Aluminum Hubs,  
Stainless Steel Disc Springs, And An  
Acetal Center Spacer

UNIT
Metric
SHEET