



O.D. (D):	0.590 in (15.0 mm)	Seating Torque:	0.6 Nm
Brand:	Ruland	Tariff Code:	8483.60.8000
Note:	Stainless steel hubs are available upon request.	Length (L):	0.937 in (23.8 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	11.6 mm
Hex Wrench Size:	1.5 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	5 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	3 mm
Country of Origin:	USA	Keyway:	No
Shaft Tolerance:	+0.000 mm / -0.013 mm	B2 Max Shaft Penetration:	11.6 mm
Balanced Design:	Yes	Conflict Minerals:	Compliant
Static Torque:	1.7 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Number of Screws:	2 ea	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	0.85 Nm	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	0.43 Nm	Forged Clamp Screw:	M2
Torsional Stiffness:	3.0 Nm/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	1.0 deg	REACH:	Compliant
Parallel Misalignment:	0.05 mm	RoHS3:	Compliant
Axial Motion:	0.10 mm	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Double
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**MDCD15-5-3-A**  
**Ruland**  
5mm X 3mm Bores, 15.0mm Od, And  
23.8mm Length, Clamp Single Disc  
Coupling, Accommodates All Types Of  
Misalignment, Anodized Aluminum Hubs,  
Stainless Steel Disc Springs, And A  
Center Spacer

UNIT

Metric

SHEET