



O.D. (D):	1.625 in (41.3 mm)	Number of Screws:	2 ea
Brand:	Ruland	Conflict Minerals:	Compliant
Note:	Stainless steel hubs are available upon request.	Length (L):	2.165 in (55.0 mm)
Balanced Design:	Yes	Keyway (K2):	5 mm
Seating Torque:	4.6 Nm	Material:	Aluminum
Hex Wrench Size:	3.0 mm	Bore (B1):	16 mm
Maximum Speed:	10000 RPM	Bore (B2):	15 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Keyway:	Yes
Country of Origin:	USA	Keyway (K1):	5 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	B1 Max Shaft Penetration:	26.1 mm
UNSPC:	31163008	RoHS3:	Compliant
Tariff Code:	8483.60.8000	B2 Max Shaft Penetration:	26.1 mm
Static Torque:	20.3 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Dynamic Torque Non-Reversing:	10.15 Nm	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	5.08 Nm	Screw Finish:	Black Oxide
Torsional Stiffness:	42.4 Nm/Deg	Forged Clamp Screw:	M4
Angular Misalignment:	2.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.25 mm	REACH:	Compliant
Axial Motion:	0.51 mm	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Double
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**MDCDK41-16-15-A**

**Ruland**

**16mm X 15mm Bores, 41.3mm Od, 55.0mm Length, 5mm X 5mm Keyways, Clamp Double Disc Coupling, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And A Center Spacer**

**UNIT**

**Metric**

**SHEET**