



O.D. (D):	1.625 in (41.3 mm)	Seating Torque:	4.6 Nm
Brand:	Ruland	Balanced Design:	Yes
Note:	Stainless steel hubs are available upon request.	B1 Max Shaft Penetration:	19.2 mm
Static Torque:	20.3 Nm	Keyway (K2):	5 mm
Hex Wrench Size:	3.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	16 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	16 mm
Country of Origin:	USA	Keyway:	Yes
Shaft Tolerance:	+0.000 mm / -0.013 mm	Keyway (K1):	5 mm
UNSPC:	31163008	RoHS3:	Compliant
Conflict Minerals:	Compliant	B2 Max Shaft Penetration:	19.2 mm
Tariff Code:	8483.60.8000	Length (L):	1.563 in (39.7 mm)
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:	70.6 Nm/Deg	Screw Finish:	Black Oxide
Angular Misalignment:	1.0 deg	Forged Clamp Screw:	M4
Parallel Misalignment:	0.00 mm	ISO 9001:2015:	Certified
Axial Motion:	0.25 mm	REACH:	Compliant
Number of Screws:	2 ea	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Single
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**MDCSK41-16-16-A**  
**Ruland**  
16mm X 16mm Bores, 41.3mm Od, 39.7mm  
Length, 5mm X 5mm Keyways, Clamp  
Single Disc Coupling, Anodized Aluminum  
Hubs, Stainless Steel Disc Springs

UNIT
Metric
SHEET