



O.D. (D):	2.250 in (57.2 mm)	Number of Screws:	2 ea
Brand:	Ruland	Conflict Minerals:	Compliant
Note:	Stainless steel hubs are available upon request.	Length (L):	3.080 in (78.2 mm)
Balanced Design:	Yes	Keyway (K2):	8 mm
Seating Torque:	16 Nm	Material:	Aluminum
Hex Wrench Size:	5.0 mm	Bore (B1):	25 mm
Maximum Speed:	10000 RPM	Bore (B2):	24 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Keyway:	Yes
Country of Origin:	USA	Keyway (K1):	8 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	B1 Max Shaft Penetration:	37.0 mm
UNSPC:	31163008	RoHS3:	Compliant
Tariff Code:	8483.60.8000	B2 Max Shaft Penetration:	37.0 mm
Static Torque:	50.9 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Dynamic Torque Non-Reversing:	25.45 Nm	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	12.73 Nm	Screw Finish:	Black Oxide
Torsional Stiffness:	86.9 Nm/Deg	Forged Clamp Screw:	M6
Angular Misalignment:	2.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.30 mm	REACH:	Compliant
Axial Motion:	0.76 mm	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Double
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MDCDK57-25-24-A
Ruland
25mm X 24mm Bores, 57.2mm Od,
78.2mm Length, 8mm X 8mm Keyways,
Clamp Double Disc Coupling, Anodized
Aluminum Hubs, Stainless Steel Disc
Springs, And A Center Spacer

UNIT
Metric
SHEET