



O.D. (D):	1.000 in (25.4 mm)	Number of Screws:	2 ea
Brand:	Ruland	Conflict Minerals:	Compliant
Note:	Stainless steel hubs are available upon request.	Length (L):	1.374 in (34.9 mm)
Balanced Design:	Yes	Keyway (K2):	NK
Seating Torque:	2.1 Nm	Material:	Aluminum
Hex Wrench Size:	2.5 mm	Bore (B1):	12 mm
Maximum Speed:	10000 RPM	Bore (B2):	6 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Keyway:	Yes
Country of Origin:	USA	Keyway (K1):	4 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	B1 Max Shaft Penetration:	11.8 mm
UNSPC:	31163008	RoHS3:	Compliant
Tariff Code:	8483.60.8000	B2 Max Shaft Penetration:	16.6 mm
Static Torque:	5.6 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Dynamic Torque Non-Reversing:	2.80 Nm	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	1.40 Nm	Screw Finish:	Black Oxide
Torsional Stiffness:	6.9 Nm/Deg	Forged Clamp Screw:	M3
Angular Misalignment:	2.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.15 mm	REACH:	Compliant
Axial Motion:	0.30 mm	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Double
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MDCDK25-12-6-A
Ruland
12mm X 6mm Bores, 25.4mm Od, 34.9mm
Length, 4mm Keyway On The 12mm Bore
And No Keyway On The 6mm Bore, Clamp
Double Disc Coupling, Anodized
Aluminum Hubs, Stainless Steel Disc
Springs, And A Center Spacer

UNIT

Metric

SHEET