



O.D. (D):	2.750 in (69.9 mm)	Hex Wrench Size:	6.0 mm
Brand:	Ruland	Static Torque:	96.03 Nm
Note:	Stainless steel hubs are available upon request.	Conflict Minerals:	Compliant
Tariff Code:	8483.60.8000	B2 Max Shaft Penetration:	41.9 mm
Maximum Speed:	10000 RPM	Material:	Aluminum
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B1):	25 mm
Country of Origin:	USA	Bore (B2):	24 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Keyway:	Yes
Balanced Design:	Yes	Keyway (K1):	8 mm
UNSPC:	31163008	B1 Max Shaft Penetration:	41.9 mm
Number of Screws:	2 ea	Keyway (K2):	8 mm
Dynamic Torque Reversing:	32.49 Nm	Length (L):	3.531 in (89.7 mm)
Dynamic Torque Non-Reversing:	48.01 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Torsional Stiffness:	180.8 Nm/Deg	Screw Material:	Alloy Steel
Angular Misalignment:	2.0 deg	Screw Finish:	Black Oxide
Parallel Misalignment:	0.30 mm	Forged Clamp Screw:	M8
Axial Motion:	0.76 mm	ISO 9001:2015:	Certified
Recommended Hex Key:	Metric Hex Keys	REACH:	Compliant
B1 Min Shaft Penetration:	19.1 mm	RoHS3:	Compliant
Seating Torque:	39 Nm	B2 Min Shaft Penetration:	19.1 mm

COMPONENT	Disc Coupling - Double
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**Pacific International Bearing, Inc.**  
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**MDCDK70-25-24-A**

**Ruland**

**25mm X 24mm Bores, 69.9mm Od, And  
89.7 Mm Length, 8mm X 8mm Keyways,  
Clamp Double Disc Coupling, Anodized  
Aluminum Hubs, Stainless Steel Disc  
Springs, And A Center Spacer**

**UNIT**

**Metric**

**SHEET**