



O.D. (D):	1.000 in (25.4 mm)	Tariff Code:	8483.60.8000
Brand:	Ruland	RoHS3:	Compliant
Note:	Stainless steel hubs are available upon request.	Length (L):	1.374 in (34.9 mm)
Balanced Design:	Yes	Keyway (K1):	3 mm
Number of Screws:	2 ea	Material:	Aluminum
Seating Torque:	2.1 Nm	Bore (B1):	9 mm
Hex Wrench Size:	2.5 mm	Bore (B2):	9 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Keyway:	Yes
Country of Origin:	USA	Keyway (K2):	3 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	REACH:	Compliant
UNSPC:	31163008	B1 Max Shaft Penetration:	16.6 mm
Conflict Minerals:	Compliant	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	Recommended Hex Key:	Metric Hex Keys
Axial Motion:	0.30 mm		

COMPONENT

Disc Coupling -
Double



Pacific International Bearing, Inc.
33258 Central Ave, Union City, CA 94587
1-800-228-8895, 510-512-7000,
info@pibsales.com
www.pibsales.com

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MDCDK25-9-9-A
Ruland

UNIT
Metric
SHEET