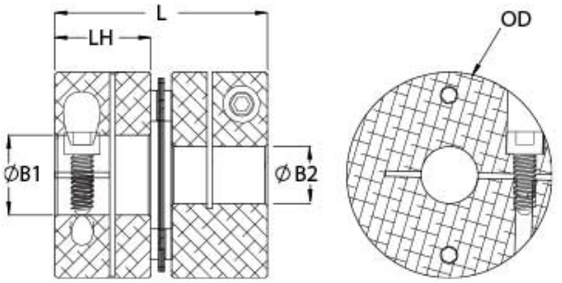

O.D. (D):	2.250 in (57.2 mm)	Seating Torque:	16 Nm
Brand:	Ruland	Tariff Code:	8483.60.8000
Note:	Stainless steel hubs are available upon request.	Length (L):	2.313 in (58.8 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	27.6 mm
Hex Wrench Size:	5.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	24 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	20 mm
Country of Origin:	USA	Keyway:	No
Shaft Tolerance:	+0.000 mm / -0.013 mm	B2 Max Shaft Penetration:	27.6 mm
Balanced Design:	Yes	Conflict Minerals:	Compliant
Static Torque:	50.9 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Number of Screws:	2 ea	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	25.45 Nm	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	12.73 Nm	Forged Clamp Screw:	M6
Torsional Stiffness:	113.0 Nm/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	1.0 deg	REACH:	Compliant
Parallel Misalignment:	0.00 mm	RoHS3:	Compliant
Axial Motion:	0.38 mm	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Single

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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MDCS57-24-20-A

Ruland

24mm X 20mm Bores, 57.2mm Od, 58.8mm Length, Clamp Single Disc Coupling, Accommodates Angular Misalignment And Axial Motion, Anodized Aluminum Hubs, Stainless Steel Disc Springs

UNIT

Metric

SHEET