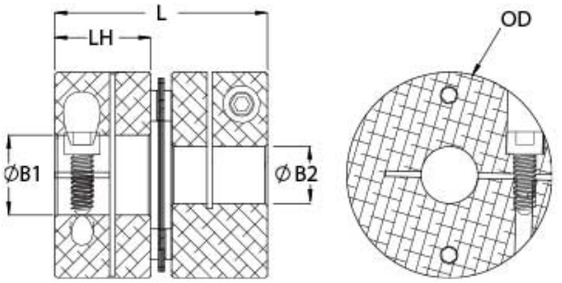

O.D. (D):	2.000 in (50.8 mm)	Seating Torque:	9.5 Nm
Brand:	Ruland	Tariff Code:	8483.60.8000
Note:	Stainless steel hubs are available upon request.	Length (L):	1.813 in (46.1 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	22.2 mm
Hex Wrench Size:	4.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	20 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	12 mm
Country of Origin:	USA	Keyway:	No
Shaft Tolerance:	+0.000 mm / -0.013 mm	B2 Max Shaft Penetration:	22.2 mm
Balanced Design:	Yes	Conflict Minerals:	Compliant
Static Torque:	39.6 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Number of Screws:	2 ea	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	19.80 Nm	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	9.90 Nm	Forged Clamp Screw:	M5
Torsional Stiffness:	98.0 Nm/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	1.0 deg	REACH:	Compliant
Parallel Misalignment:	0.00 mm	RoHS3:	Compliant
Axial Motion:	0.32 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	This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.	MDCS51-20-12-A **Ruland** 20mm X 12mm Bores, 50.8mm Od, 46.1mm Length, Clamp Single Disc Coupling, Accommodates Angular Misalignment And Axial Motion, Anodized Aluminum Hubs, Stainless Steel Disc Springs	UNIT Metric SHEET