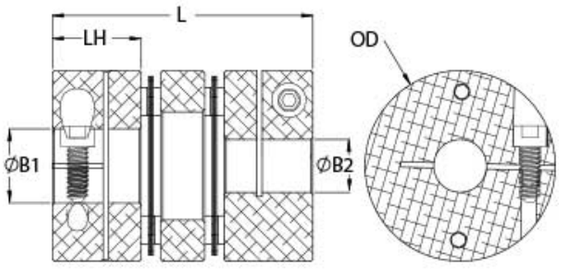

O.D. (D):	1.625 in (41.3 mm)	Seating Torque:	4.6 Nm
Brand:	Ruland	Tariff Code:	8483.60.8000
Note:	Stainless steel hubs are available upon request.	Length (L):	2.165 in (55.0 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	26.1 mm
Hex Wrench Size:	3.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	14 mm
Temperature:	-10°F to 150°F (-23°C to 65°C)	Bore (B2):	10 mm
Country of Origin:	USA	Keyway:	No
Shaft Tolerance:	+0.000 mm / -0.013 mm	B2 Max Shaft Penetration:	26.1 mm
Balanced Design:	Yes	Conflict Minerals:	Compliant
Static Torque:	20.3 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Number of Screws:	2 ea	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	10.15 Nm	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	5.08 Nm	Forged Clamp Screw:	M4
Torsional Stiffness:	42.4 Nm/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	2.0 deg	REACH:	Compliant
Parallel Misalignment:	0.25 mm	RoHS3:	Compliant
Axial Motion:	0.51 mm	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Electric Isolating

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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MDCDE41-14-10-A

Ruland

14mm X 10mm Bores, 41.3mm Od, And 55.0mm Length, Electrically Isolating Clamp Double Disc Coupling, Accommodates All Types Of Misalignment, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And An Acetal Center Spacer

UNIT

Metric

SHEET