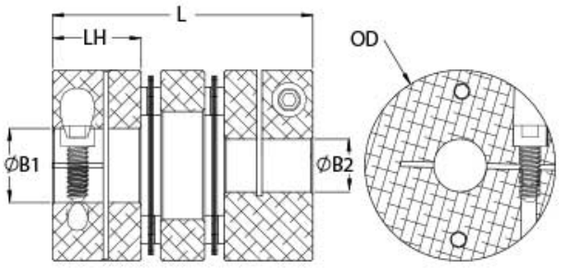

O.D. (D):	3.125 in (79.4 mm)	Hex Wrench Size:	6.0 mm
Brand:	Ruland	Number of Screws:	2 ea
Note:	Stainless steel hubs are available upon request.	Length (L):	3.938 in (100.0 mm)
Static Torque:	1150 lb-in (129.93 Nm)	B2 Max Shaft Penetration:	1.843 in (46.8 mm)
Maximum Speed:	10000 RPM	Material:	Aluminum
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B1):	30 mm
Country of Origin:	USA	Bore (B2):	1.1250 in
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	1.843 in (46.8 mm)
UNSPC:	31163008	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Dynamic Torque Non-Reversing:	575 lb-in (64.97 Nm)	Tariff Code:	8483.60.8000
Seating Torque:	39 Nm	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	287.5 lb-in (32.49 Nm)	Screw Finish:	Black Oxide
Torsional Stiffness:	2500 lb-in/Deg (282.5 Nm/Deg)	Forged Clamp Screw:	M8
Angular Misalignment:	2.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.012 in (0.30 mm)	REACH:	Compliant
Axial Motion:	0.030 in (0.76 mm)	RoHS3:	Compliant
Recommended Hex Key:	Metric Hex Keys	Conflict Minerals:	Compliant
B1 Min Shaft Penetration:	0.875 in (22.2 mm)	B2 Min Shaft Penetration:	0.875 in (22.2 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	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.	DCD50-30MM-11/8"-A **Ruland** 30mm X 1.1250" Bores, 3.125" (79.4mm) Od, And 3.938" (100.0mm) Length, Clamp Double Disc Coupling, Accommodates All Types Of Misalignment, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And A Center Spacer	UNIT Inch/Metric SHEET