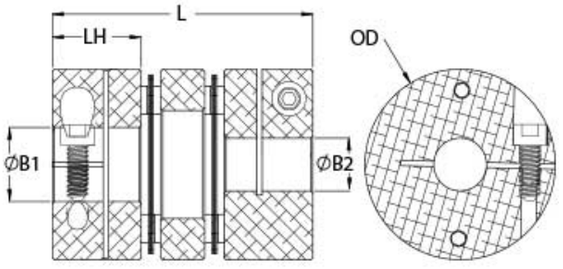

O.D. (D):	2.750 in (69.9 mm)	Hex Wrench Size:	6.0 mm
Brand:	Ruland	Number of Screws:	2 ea
Note:	Stainless steel hubs are available upon request.	Length (L):	3.531 in (89.7 mm)
Static Torque:	850 lb-in (96.0 Nm)	B2 Max Shaft Penetration:	1.650 in (41.9 mm)
Maximum Speed:	10000 RPM	Material:	Aluminum
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B1):	38 mm
Country of Origin:	USA	Bore (B2):	1.2500 in
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	1.200 in (30.5 mm)
UNSPC:	31163008	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Dynamic Torque Non-Reversing:	425 in-lbs (48.01 Nm)	Tariff Code:	8483.60.8000
Seating Torque:	39 Nm	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	212.5 lb-in (24.00 Nm)	Screw Finish:	Black Oxide
Torsional Stiffness:	1600 lb-in/Deg (180.8 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:	0.750 in (19.1 mm)	B2 Min Shaft Penetration:	0.750 in (19.1 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.

DCD44-38MM-11/4"-A

Ruland

38mm X 1.2500" Bores, 2.750" (69.9mm) Od, And 3.531" (89.7 Mm) 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