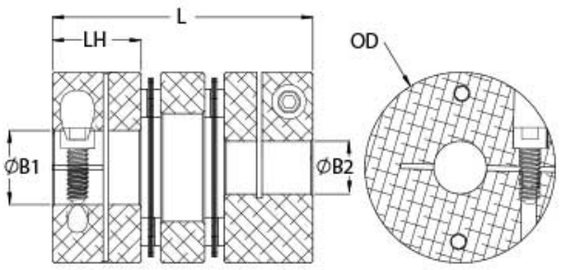

O.D. (D):	2.750 in (69.9 mm)	Hex Wrench Size:	6.0 mm
Brand:	Ruland	Number of Screws:	2 ea
Note:	Stainless steel hubs are available upon request.	Length (L):	3.531 in (89.7 mm)
Static Torque:	850 lb-in	B2 Max Shaft Penetration:	1.650 in
Maximum Speed:	10000 RPM	Material:	Aluminum
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B1):	1.2500 in
Country of Origin:	USA	Bore (B2):	1.2500 in
Shaft Tolerance:	+0.0000 in / -0.0005 in	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	1.650 in
UNSPC:	31163008	Bore Tolerance:	+0.001 in / -0.000 in
Dynamic Torque Non-Reversing:	425 in-lbs	Tariff Code:	8483.60.8000
Seating Torque:	39 Nm	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	212.5 lb-in	Screw Finish:	Black Oxide
Torsional Stiffness:	1600 lb-in/Deg	Forged Clamp Screw:	M8
Angular Misalignment:	2.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.012 in	REACH:	Compliant
Axial Motion:	0.030 in	RoHS3:	Compliant
Recommended Hex Key:	Metric Hex Keys	Conflict Minerals:	Compliant
B1 Min Shaft Penetration:	0.750 in	B2 Min Shaft Penetration:	0.750 in

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

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DCD44-20-20-A

Ruland

1.2500" X X 1.2500" Bores, 2.750" Od, And 3.531" Length, Clamp Double Disc Coupling, Accommodates All Types Of Misalignment, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And A Center Spacer

UNIT

Inch

SHEET