



O.D. (D):	0.750 in (19.1 mm)	Hex Wrench Size:	2.0 mm
Brand:	Ruland	Number of Screws:	2 ea
Note:	Stainless steel hubs are available upon request.	Length (L):	1.189 in (30.2 mm)
Static Torque:	25 lb-in (2.8 Nm)	B2 Max Shaft Penetration:	0.573 in (14.6 mm)
Maximum Speed:	10000 RPM	Material:	Aluminum
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B1):	8 mm
Country of Origin:	USA	Bore (B2):	0.3125 in
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	0.573 in (14.6 mm)
UNSPC:	31163008	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Dynamic Torque Non-Reversing:	12.5 lb-in (1.40 Nm)	Tariff Code:	8483.60.8000
Seating Torque:	1.21 Nm	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	6.25 lb-in (0.70 Nm)	Screw Finish:	Black Oxide
Torsional Stiffness:	51 lb-in/Deg (5.8 Nm/Deg)	Forged Clamp Screw:	M2.5
Angular Misalignment:	2.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.004 in (0.10 mm)	REACH:	Compliant
Axial Motion:	0.008 in (0.20 mm)	RoHS3:	Compliant
Recommended Hex Key:	Metric Hex Keys	Conflict Minerals:	Compliant
B1 Min Shaft Penetration:	0.270 in (6.9 mm)	B2 Min Shaft Penetration:	0.270 in (6.9 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

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DCD12-8MM-5/16"-A
Ruland
8mm X 0.3125" Bores, 0.750" (19.1mm) Od,
And 1.189" (30.2mm) 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