



O.D. (D):	0.750 in (19.1 mm)	Seating Torque:	1.21 Nm
Brand:	Ruland	Tariff Code:	8483.60.8000
Note:	Stainless steel hubs are available upon request.	Length (L):	0.906 in (23.0 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	0.442 in
Hex Wrench Size:	2.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	0.2500 in
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	0.2500 in
Country of Origin:	USA	Keyway:	No
Shaft Tolerance:	+0.0000 in / -0.0005 in	B2 Max Shaft Penetration:	0.442 in
Balanced Design:	Yes	Conflict Minerals:	Compliant
Static Torque:	25 lb-in	Bore Tolerance:	+0.001 in / -0.000 in
Number of Screws:	2 ea	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	12.5 lb-in	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	6.25 lb-in	Forged Clamp Screw:	M2.5
Torsional Stiffness:	77 lb-in/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	1.0 deg	REACH:	Compliant
Parallel Misalignment:	0.00 in	RoHS3:	Compliant
Axial Motion:	0.004 in	Recommended Hex Key:	Metric Hex Keys

COMPONENT

Disc Coupling - Single



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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**DCS12-4-4-A**  
**Ruland**  
0.2500" X 0.2500" Bores, 0.750" Od, And  
0.906" Length, Clamp Single Disc  
Coupling, Accommodates Angular  
Misalignment And Axial Motion, Anodized  
Aluminum Hubs, Stainless Steel Disc  
Springs

UNIT

Inch

SHEET