



O.D. (D):	1.000 in (25.4 mm)	Seating Torque:	2.1 Nm
Brand:	Ruland	Tariff Code:	8483.60.8000
Note:	Stainless steel hubs are available upon request.	Length (L):	1.031 in (26.2 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	0.499 in
Hex Wrench Size:	2.5 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:	0.499 in
Balanced Design:	Yes	Conflict Minerals:	Compliant
Static Torque:	50 lb-in	Bore Tolerance:	+0.001 in / -0.000 in
Number of Screws:	2 ea	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	25 lb-in	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	12.5 lb-in	Forged Clamp Screw:	M3
Torsional Stiffness:	94 lb-in/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	1.0 deg	REACH:	Compliant
Parallel Misalignment:	0.00 in	RoHS3:	Compliant
Axial Motion:	0.006 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

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.

DCS16-4-4-A
Ruland
0.2500" X 0.2500" Bores, 1.000" Od, And
1.031" Length, Clamp Single Disc Coupling,
Accommodates Angular Misalignment
And Axial Motion, Anodized Aluminum
Hubs, Stainless Steel Disc Springs

UNIT
Inch
SHEET