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| 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): | 0.7500 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

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DCD44-38MM-3/4"-A
Ruland
38mm X 0.7500" 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

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|-------------|
| UNIT |
| Inch/Metric |
| SHEET |