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| O.D. (D): | 3.125 in (79.4 mm) | Hex Wrench Size: | 6.0 mm |
| Brand: | Ruland | Number of Screws: | 2 ea |
| Note: | Stainless steel hubs are available upon request. | Length (L): | 3.938 in (100.0 mm) |
| Static Torque: | 1150 lb-in (129.93 Nm) | B2 Max Shaft Penetration: | 1.400 in (35.56 mm) |
| Maximum Speed: | 10000 RPM | Material: | Aluminum |
| Temperature: | -40°F to 200°F (-40°C to 93°C) | Bore (B1): | 1.7500 in |
| Country of Origin: | USA | Bore (B2): | 35 mm |
| Shaft Tolerance: | +0.0000 in / -0.0005 in +0.000 mm / -0.013 mm | Keyway: | No |
| Balanced Design: | Yes | B1 Max Shaft Penetration: | 1.400 in (35.56 mm) |
| UNSPC: | 31163008 | Bore Tolerance: | +0.001 in / -0.000 in (+0.03 mm / -0.00 mm) |
| Dynamic Torque Non-Reversing: | 575 lb-in (64.97 Nm) | Tariff Code: | 8483.60.8000 |
| Seating Torque: | 39 Nm | Screw Material: | Alloy Steel |
| Dynamic Torque Reversing: | 287.5 lb-in (32.49 Nm) | Screw Finish: | Black Oxide |
| Torsional Stiffness: | 2500 lb-in/Deg (282.5 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: | 0.875 in (22.2 mm) | B2 Min Shaft Penetration: | 0.875 in (22.2 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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DCD50-1 3/4"-35MM-A
Ruland
1.7500" X X 35mm Bores, 3.125" (79.4mm)
Od, And 3.938" (100.0mm) 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 |