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| O.D. (D): | 3.125 in (79.4 mm) | Hex Wrench Size: | 6.0 mm |
| Brand: | Ruland | Static Torque: | 1150 lb-in (129.93 Nm) |
| Note: | Stainless steel hubs are available upon request. | Conflict Minerals: | Compliant |
| Tariff Code: | 8483.60.8000 | B2 Max Shaft Penetration: | 1.843 in (46.8 mm) |
| Maximum Speed: | 10000 RPM | Material: | Aluminum |
| Temperature: | -40°F to 200°F (-40°C to 93°C) | Bore (B1): | 1.5000 in |
| Country of Origin: | USA | Bore (B2): | 38 mm |
| Shaft Tolerance: | +0.0000 in / -0.0005 in +0.000 mm / -0.013 mm | Keyway: | Yes |
| Balanced Design: | Yes | Keyway (K1): | 3/8 in |
| UNSPC: | 31163008 | B1 Max Shaft Penetration: | 1.843 in (46.8 mm) |
| Number of Screws: | 2 ea | Keyway (K2): | 10 mm |
| Dynamic Torque Reversing: | 287.5 lb-in (32.49 Nm) | Length (L): | 3.938 in (100.0 mm) |
| Dynamic Torque Non-Reversing: | 575 lb-in (64.97 Nm) | Bore Tolerance: | +0.001 in / -0.000 in (+0.03 mm / -0.00 mm) |
| Torsional Stiffness: | 2500 lb-in/Deg (282.5 Nm/Deg) | Screw Material: | Alloy Steel |
| Angular Misalignment: | 2.0 deg | Screw Finish: | Black Oxide |
| Parallel Misalignment: | 0.012 in (0.30 mm) | Forged Clamp Screw: | M8 |
| Axial Motion: | 0.030 in (0.76 mm) | ISO 9001:2015: | Certified |
| Recommended Hex Key: | Metric Hex Keys | REACH: | Compliant |
| B1 Min Shaft Penetration: | 0.875 in (22.2 mm) | RoHS3: | Compliant |
| Seating Torque: | 39 Nm | 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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DCDK50-1 1/2"-38MM-A
Ruland

1.5000" X X 38mm Bores, 3.125" (79.4mm)
Od, And 3.938" (100.0mm) Length, 3/8" X
10mm Keyways, Clamp Double Disc
Coupling, Anodized Aluminum Hubs,
Stainless Steel Disc Springs, And A
Center Spacer

UNIT

Inch/Metric

SHEET