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| 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): | 1.374 in (34.9 mm) |
| UNSPC: | 31163008 | B1 Max Shaft Penetration: | 0.654 in |
| Hex Wrench Size: | 2.5 mm | Material: | Aluminum |
| Maximum Speed: | 10000 RPM | Bore (B1): | 0.3750 in |
| Temperature: | -10°F to 150°F (-23°C to 65°C) | Bore (B2): | 0.3125 in |
| Country of Origin: | USA | Keyway: | No |
| Shaft Tolerance: | +0.0000 in / -0.0005 in | B2 Max Shaft Penetration: | 0.654 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: | 61 lb-in/Deg | ISO 9001:2015: | Certified |
| Angular Misalignment: | 2.0 deg | REACH: | Compliant |
| Parallel Misalignment: | 0.006 in | RoHS3: | Compliant |
| Axial Motion: | 0.012 in | Recommended Hex Key: | Metric Hex Keys |

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| COMPONENT | Disc Coupling - Electric Isolating |
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DCDE16-6-5-A
Ruland
0.3750" X 0.3125" Bores, 1.000" Od, And
1.374" Length, Double Disc Coupling,
Accommodates All Types Of
Misalignment, Anodized Aluminum Hubs,
Stainless Steel Disc Springs, And An
Acetal Center Spacer

UNIT

Inch

SHEET