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| O.D. (D): | 0.984 in (25.0 mm) | Hex Wrench Size: | 2.5 mm |
| Brand: | Ruland | Length (L): | 1.339 in (34.0 mm) |
| Dynamic Torque Non-Reversing: | 20.8 lb-in (2.35 Nm) | Bore Tolerance: | +0.001 in / -0.000 in (+0.020 mm / -0.000 mm) |
| Finish Specification: | SurTec 650 | Material: | Aluminum |
| Zero-Backlash?: | Yes | Bore (B1): | 8 mm |
| Balanced Design: | Yes | Bore (B2): | 0.3125 in |
| UNSPC: | 31163003 | B1 Max Shaft Penetration: | 0.378 in (9.6 mm) |
| Clearance Diameter (C) MAX: | 1.059 in (26.9 mm) | B2 Max Shaft Penetration: | 0.378 in (9.6 mm) |
| Cap Screw: | M3 | Screw Material: | 18-8 300 Series Stainless Steel |
| Dynamic Torque Reversing: | 13.7 lb-in (1.55 Nm) | Seating Torque: | 1.10 Nm |
| Maximum Speed: | 5000 RPM | Screw Finish: | Bright |
| Torsional Stiffness: | 34.5 lb-in/Deg (3.9 Nm/Deg) | ISO 9001:2015: | Certified |
| Angular Misalignment: | 3.0 deg | REACH: | Compliant |
| Parallel Misalignment: | 0.016 in (0.40 mm) | RoHS3: | Compliant |
| Axial Motion: | 0.028 in (0.70 mm) | Conflict Minerals: | Compliant |
| Peak Torque: | 34.5 in-lb (3.90 Nm) | Tariff Code: | 8483.60.8000 |
| Moment of Inertia: | 0.0106946 lb-in ² | Number of Screws: | 2 |
| Country of Origin: | Ireland | Material Specification: | 7075-T651 Bar |

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| COMPONENT | Slit Coupling |
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RLC16-8MM-5/16"-A
Ruland
8mm X 0.313" Long Slit Coupling, 0.984"
(25.0mm) Od, 1.339" (34.0mm) Length,
Aluminum, Clamp Style

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