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| O.D. (D): | 25 mm | Seating Torque: | 3.20 Nm |
| Brand: | Ruland | Screw Material: | 18-8 300 Series Stainless Steel |
| Hex Wrench Size: | 2.5 mm | Number of Screws: | 4 |
| Country of Origin: | Ireland | Material: | Aluminum |
| Finish Specification: | SurTec 650 | Bore (B1): | 8 mm |
| Zero-Backlash?: | Yes | Bore (B2): | 6 mm |
| Forged Set Screw: | M5 | B1 Max Shaft Penetration: | 9.6 mm |
| Balanced Design: | Yes | B2 Max Shaft Penetration: | 9.6 mm |
| UNSPC: | 31163003 | Length (L): | 34.0 mm |
| Maximum Speed: | 12000 RPM | Bore Tolerance: | +0.020 mm / +0.000 mm |
| Dynamic Torque Non-Reversing: | 3.10 Nm | Screw Finish: | Bright |
| Torsional Stiffness: | 3.8 Nm/Deg | ISO 9001:2015: | Certified |
| Angular Misalignment: | 3.0 deg | REACH: | Compliant |
| Parallel Misalignment: | 0.40 mm | RoHS3: | Compliant |
| Axial Motion: | 0.70 mm | Conflict Minerals: | Compliant |
| Peak Torque: | 5.20 Nm | Tariff Code: | 8483.60.8000 |
| Moment of Inertia: | 0.010861 lb-in ² | Material Specification: | 7075-T651 Bar |
| Dynamic Torque Reversing: | 2.05 Nm | | |

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| COMPONENT | Slit Coupling |
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MRLS25-8-6-A
Ruland
8mm X 6mm Long Slit Coupling, 25.0mm
Od, 34.0mm Length, Aluminum, Set Screw
Style

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|--------|
| UNIT |
| Metric |
| SHEET |