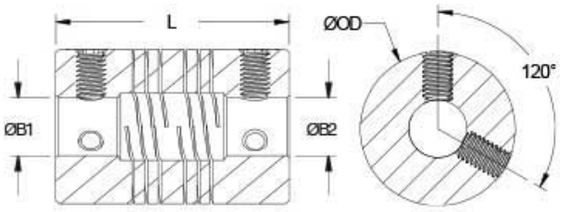


| | | | |
|---|---|---|---|
| O.D. (D): | 1.250 in (31.8 mm) | Number of Screws: | 4 ea |
| Brand: | Ruland | Length (L): | 1.750 in (44.5 mm) |
| Forged Set Screw: | M6 | B2 Max Shaft Penetration: | 21.4 mm |
| Maximum Speed: | 6000 RPM | Material: | Aluminum |
| Temperature: | -40°F to 225°F (-40°C to 107°C) | Bore (B1): | 11 mm |
| Country of Origin: | USA | Bore (B2): | 9 mm |
| Product Group: | F-Series Six Beam Coupling | Keyway: | No |
| Shaft Tolerance: | +0.000 mm / -0.013 mm | B1 Max Shaft Penetration: | 21.4 mm |
| Zero-Backlash?: | Yes | Bore Tolerance: | +0.025 mm / -0.000 mm |
| UNSPC: | 31163003 | Tariff Code: | 8483.60.8000 |
| Seating Torque: | 7.2 Nm | Screw Material: | Alloy Steel |
| Static Torque: | 5.65 Nm | Screw Finish: | Black Oxide |
| Dynamic Torque Non-Reversing: | 2.83 Nm | ISO 9001:2015: | Certified |
| Dynamic Torque Reversing: | 1.41 Nm | REACH: | Compliant |
| Torsional Stiffness: | 0.63 Deg/Nm | RoHS3: | Compliant |
| Angular Misalignment: | 3.0 deg | Conflict Minerals: | Compliant |
| Parallel Misalignment: | 0.38 mm | Axial Motion: | 0.25 mm |
| Hex Wrench Size: | 3.0 mm | | |

| | |
|---|---|
| COMPONENT | F-Series Six Beam Coupling |

Pacific International Bearing, Inc.
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# FSMR32-11-9-A

**Ruland**

11mm X 9mm Bores, 31.8mm Od 44.5mm Length, Six Beam Coupling, Aluminum Set Screw Style

UNIT

Metric

SHEET