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| O.D. (D): | 2.250 in (57.2 mm) | Dynamic Torque Reversing: | 132 lb-in (15 00 Nm) |
| Brand: | Ruland | Screw Finish: | Black Oxide |
| Torsional Stiffness: | 1200 lb-in/Deg (135 Nm/Deg) | Bore Tolerance: | +0.001 in / -0.000 in (+0.03 mm / -0.00 mm) |
| Zero-Backlash?: | Yes | Bore (B1): | 30 mm |
| Balanced Design: | Yes | Bore (B2): | 1.0000 in |
| UNSPC: | 31163018 | Keyway: | No |
| Cap Screw: | M6 | B1 Max Shaft Penetration: | 1.496 in (38.0 mm) |
| Dynamic Torque Non-Reversing: | 265 lb-in (30.00 Nm) | B2 Max Shaft Penetration: | 1.496 in (38.0 mm) |
| Hex Wrench Size: | 5.0 mm | Seating Torque: | 16 Nm |
| Static Torque: | 530 lb-in (60.00 Nm) | Length (L): | 3.235 in (82.2 mm) |
| Maximum Speed: | 10000 RPM | ISO 9001:2015: | Certified |
| Angular Misalignment: | 2.0 deg | Screw Material: | Alloy Steel |
| Parallel Misalignment: | 0.012 in (0.30 mm) | REACH: | Compliant |
| Axial Motion: | 0.030 in (0.76 mm) | RoHS3: | Compliant |
| Bellows Attachment Method: | Epoxy | Conflict Minerals: | Compliant |
| Length Tolerance: | +/- 0.030 in (0.76 mm) | Tariff Code: | 8483.60.8000 |
| Temperature: | -40°F to 200°F (-40°C to 93°C) | Number of Screws: | 2 ea |
| Product Group: | Bellows Coupling Standard Length | Material: | Aluminum |
| Shaft Tolerance: | +0.0000 in / -0.0005 in +0.000 mm / -0.013 mm | Recommended Hex Key: | Metric Hex Keys |

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| COMPONENT | Bellows Coupling Standard Length |
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BC36-30MM-1"-A
Ruland
30mm X 1" Bores, 2.250" Od, 3.235" Length,
Bellows Coupling, High Stiffness,
Aluminum

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