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| Brand: | Ruland | Screw Finish: | Black Oxide |
| Torsional Stiffness: | 400 lb-in/Deg (45 Nm/Deg) | Bore Tolerance: | +0.001 in / -0.000 in (+0.03 mm / -0.00 mm) |
| Zero-Backlash?: | Yes | Bore (B1): | 8 mm |
| Balanced Design: | Yes | Bore (B2): | 0.3125 in |
| UNSPC: | 31163018 | Keyway: | No |
| Cap Screw: | M3 | B1 Max Shaft Penetration: | 0.804 in (20.4 mm) |
| Dynamic Torque Non-Reversing: | 60 lb-in (6.80 Nm) | B2 Max Shaft Penetration: | 0.804 in (20.4 mm) |
| Hex Wrench Size: | 2.5 mm | Seating Torque: | 2.1 Nm |
| Static Torque: | 120 lb-in (13.6 Nm) | Length (L): | 1.700 in (43.2 mm) |
| Maximum Speed: | 10000 RPM | ISO 9001:2015: | Certified |
| Angular Misalignment: | 1.5 deg | Screw Material: | Alloy Steel |
| Parallel Misalignment: | 0.006 in (0.15 mm) | REACH: | Compliant |
| Axial Motion: | 0.016 in (0.40 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 | O.D. (D): | 1.313 in (33.3 mm) |
| Shaft Tolerance: | +0.0000 in / -0.0005 in +0.000 mm / -0.013 mm | Material: | Aluminum |
| Dynamic Torque Reversing: | 30 lb-in (3.40 Nm) | Recommended Hex Key: | Metric Hex Keys |

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| COMPONENT | Bellows Coupling Standard Length |
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BC21-8MM-5/16"-A
Ruland
8mm X 5/16" Bores, 1.313" (33.3mm), Od,
1.700" (43.2mm) Length, Bellows
Coupling, High Stiffness, Aluminum

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