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| O.D. (D): | 1.000 in (25.4 mm) | Static Torque: | 60 lb-in |
| Brand: | Ruland | Screw Material: | Alloy Steel |
| Dynamic Torque Reversing: | 15 lb-in | Bore Tolerance: | +0.001 in / -0.000 in |
| Shaft Tolerance: | +0.0000 in / -0.0005 in | Material: | Aluminum |
| Zero-Backlash?: | Yes | Bore (B1): | 0.3125 in |
| Balanced Design: | Yes | Bore (B2): | 0.2500 in |
| UNSPC: | 31163018 | Keyway: | No |
| Cap Screw: | M3 | B1 Max Shaft Penetration: | 0.626 in |
| Dynamic Torque Non-Reversing: | 30 lb-in | B2 Max Shaft Penetration: | 0.626 in |
| Hex Wrench Size: | 2.5 mm | Seating Torque: | 2.1 Nm |
| Maximum Speed: | 10000 RPM | Screw Finish: | Black Oxide |
| Torsional Stiffness: | 244 lb-in/Deg | Length (L): | 1.345 in (34.2 mm) |
| Angular Misalignment: | 1.5 deg | ISO 9001:2015: | Certified |
| Parallel Misalignment: | 0.004 in | REACH: | Compliant |
| Axial Motion: | 0.012 in | RoHS3: | Compliant |
| Bellows Attachment Method: | Epoxy | Conflict Minerals: | Compliant |
| Length Tolerance: | +/- 0.030 in | 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 | Recommended Hex Key: | Metric Hex Keys |

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| COMPONENT | Bellows Coupling Standard Length |
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BC16-5-4-A
Ruland
5/16" X 1/4" Bores, 1.000" Od, 1.345" Length,
Bellows Coupling, High Stiffness,
Aluminum

UNIT

Inch

SHEET