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| O.D. (D): | 2.000 in (50.8 mm) | Static Torque: | 400 lb-in |
| Brand: | Ruland | Screw Material: | Alloy Steel |
| Dynamic Torque Reversing: | 100 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): | 1.0000 in |
| Balanced Design: | Yes | Bore (B2): | 0.6250 in |
| UNSPC: | 31163018 | Keyway: | No |
| Cap Screw: | M5 | B1 Max Shaft Penetration: | 1.099 in |
| Dynamic Torque Non-Reversing: | 200 lb-in | B2 Max Shaft Penetration: | 1.099 in |
| Hex Wrench Size: | 4.0 mm | Seating Torque: | 9.5 Nm |
| Maximum Speed: | 10000 RPM | Screw Finish: | Black Oxide |
| Torsional Stiffness: | 950 lb-in/Deg | Length (L): | 2.413 in (61.3 mm) |
| Angular Misalignment: | 2.0 deg | ISO 9001:2015: | Certified |
| Parallel Misalignment: | 0.010 in | REACH: | Compliant |
| Axial Motion: | 0.020 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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Pacific International Bearing, Inc.
33258 Central Ave, Union City, CA 94587
1-800-228-8895, 510-512-7000,
info@pibsales.com
www.pibsales.com

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BC32-16-10-A
Ruland
1" X 5/8" Bores, 2.000" Od, 2.413" Length,
Bellows Coupling, High Stiffness,
Aluminum

UNIT

Inch

SHEET