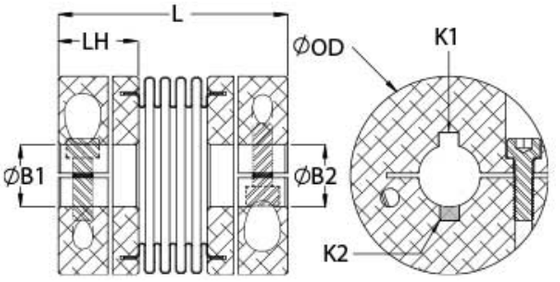
| | | | |
|---|---|---|---|
| O.D. (D): | 1.313 in (33.3 mm) | Static Torque: | 13.6 Nm |
| Brand: | Ruland | Number of Screws: | 2 ea |
| Seating Torque: | 2.1 Nm | Bore Tolerance: | +0.03 mm / -0.00 mm |
| Product Group: | Bellows Coupling Standard Length | Material: | Aluminum |
| Shaft Tolerance: | +0.000 mm / -0.013 mm | Bore (B1): | 8 mm |
| Zero-Backlash?: | Yes | Bore (B2): | 8 mm |
| Balanced Design: | Yes | Keyway: | Yes |
| UNSPC: | 31163018 | Keyway (K1): | 2 mm |
| Cap Screw: | M3 | Keyway (K2): | 2 mm |
| Hex Wrench Size: | 2.5 mm | B2 Max Shaft Penetration: | 20.4 mm |
| Dynamic Torque Reversing: | 3.40 Nm | B1 Max Shaft Penetration: | 20.4 mm |
| Dynamic Torque Non-Reversing: | 6.80 Nm | Length (L): | 1.700 in (43.2 mm) |
| Torsional Stiffness: | 45 Nm/Deg | Screw Material: | Alloy Steel |
| Angular Misalignment: | 1.5 deg | Screw Finish: | Black Oxide |
| Parallel Misalignment: | 0.15 mm | ISO 9001:2015: | Certified |
| Axial Motion: | 0.40 mm | REACH: | Compliant |
| Bellows Attachment Method: | Epoxy | RoHS3: | Compliant |
| Length Tolerance: | +/- 0.76 mm | Conflict Minerals: | Compliant |
| Maximum Speed: | 10000 RPM | Tariff Code: | 8483.60.8000 |
| Temperature: | -40°F to 200°F (-40°C to 93°C) | Recommended Hex Key: | Metric Hex Keys |

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|---|---|
| COMPONENT | Bellows Coupling Standard Length |

Pacific International Bearing, Inc.
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# MBCK33-8-8-A

**Ruland**

8mm X 8mm Bores, 33.3mm Od, 43.2mm Length, Bellows Coupling With Keyways, High Stiffness, Aluminum

UNIT

Metric

SHEET