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|-------------------------------|---|---------------------------|---|
| O.D. (D):                     | 1.625 in (41.3 mm)                            | Static Torque:            | 250 lb-in (28.0 Nm)                         |
| Brand:                        | Ruland  | Number of Screws:         | 2 ea  |
| Seating Torque:               | 4.6 Nm  | Screw Finish:             | Black Oxide                                 |
| Zero-Backlash?:               | Yes   | Bore (B2):                | 12 mm                                       |
| Balanced Design:              | Yes   | Keyway:                   | Yes   |
| UNSPC:                        | 31163018                                      | Keyway (K1):              | 1/8 in                                      |
| Cap Screw:                    | M4  | Keyway (K2):              | 4 mm  |
| Hex Wrench Size:              | 3.0 mm  | B2 Max Shaft Penetration: | 0.946 in (24.0 mm)                          |
| Dynamic Torque Non-Reversing: | 125 lb-in (14.00 Nm)                          | B1 Max Shaft Penetration: | 0.946 in (24.0 mm)                          |
| Dynamic Torque Reversing:     | 62.5 lb-in (7.00 Nm)                          | Bore Tolerance:           | +0.001 in / -0.000 in (+0.03 mm / -0.00 mm) |
| Angular Misalignment:         | 2.0 deg                                       | Screw Material:           | Alloy Steel                                 |
| Torsional Stiffness:          | 550 lb-in/Deg (63 Nm/Deg)                     | Length (L):               | 2.035 in (51.7 mm)                          |
| Parallel Misalignment:        | 0.010 in (0.25 mm)                            | ISO 9001:2015:            | Certified                                   |
| Axial Motion:                 | 0.020 in (0.51 mm)                            | REACH:                    | Compliant                                   |
| Bellows Attachment Method:    | Epoxy   | RoHS3:                    | Compliant                                   |
| Length Tolerance:             | +/- 0.030 in (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)                | Material:                 | Aluminum                                    |
| Product Group:                | Bellows Coupling Standard Length              | Bore (B1):                | 0.5000 in                                   |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in +0.000 mm / -0.013 mm | Recommended Hex Key:      | Metric Hex Keys                             |

|                  |   |
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| <b>COMPONENT</b> | <b>Bellows Coupling Standard Length</b> |
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**BCK26-1/2"-12MM-A**  
**Ruland**  
1/2" X 12mm Bores, 1.625" (41.3mm), Od,  
2.035" (51.7mm) Length, Bellows Coupling  
With Keyways, High Stiffness, Aluminum

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