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|-------------------------------|-----------------------------------------------|---------------------------|---------------------------------------------|
| O.D. (D):                     | 1.625 in (41.3 mm)                            | Dynamic Torque Reversing: | 62.5 lb-in (7.00 Nm)                        |
| Brand:                        | Ruland                                        | Screw Finish:             | Black Oxide                                 |
| Torsional Stiffness:          | 550 lb-in/Deg (63 Nm/Deg)                     | Bore Tolerance:           | +0.001 in / -0.000 in (+0.03 mm / -0.00 mm) |
| Zero-Backlash?:               | Yes                                           | Bore (B1):                | 0.7500 in                                   |
| Balanced Design:              | Yes                                           | Bore (B2):                | 19 mm                                       |
| UNSPC:                        | 31163018                                      | Keyway:                   | No                                          |
| Cap Screw:                    | M4                                            | B1 Max Shaft Penetration: | 0.946 in (24.0 mm)                          |
| Dynamic Torque Non-Reversing: | 125 lb-in (14.00 Nm)                          | B2 Max Shaft Penetration: | 0.946 in (24.0 mm)                          |
| Hex Wrench Size:              | 3.0 mm                                        | Seating Torque:           | 4.6 Nm                                      |
| Static Torque:                | 250 lb-in (28.0 Nm)                           | Length (L):               | 2.035 in (51.7 mm)                          |
| Maximum Speed:                | 10000 RPM                                     | ISO 9001:2015:            | Certified                                   |
| Angular Misalignment:         | 2.0 deg                                       | Screw Material:           | Alloy Steel                                 |
| Parallel Misalignment:        | 0.010 in (0.25 mm)                            | REACH:                    | Compliant                                   |
| Axial Motion:                 | 0.020 in (0.51 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              | Material:                 | Aluminum                                    |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in +0.000 mm / -0.013 mm | Recommended Hex Key:      | Metric Hex Keys                             |

|           |                                  |
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| COMPONENT | Bellows Coupling Standard Length |
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**BC26-3/4"-19MM-A**  
**Ruland**  
3/4" X 19mm Bores, 1.625" (41.3mm), Od,  
2.035" (51.7mm) Length, Bellows  
Coupling, High Stiffness, Aluminum

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