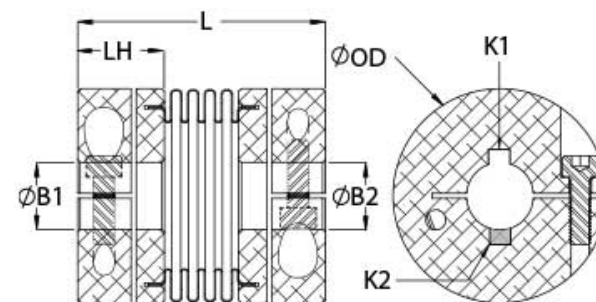




|                               |                                  |                           |                       |
|-------------------------------|----------------------------------|---------------------------|-----------------------|
| O.D. (D):                     | 1.313 in (33.3 mm)               | Seating Torque:           | 2.1 Nm                |
| Brand:                        | Ruland                           | Length (L):               | 1.700 in (43.2 mm)    |
| Static Torque:                | 120 lb-in                        | Screw Material:           | Alloy Steel           |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in          | Bore (B1):                | 0.5000 in             |
| Zero-Backlash?:               | Yes                              | Bore (B2):                | 0.5000 in             |
| Balanced Design:              | Yes                              | Keyway:                   | Yes                   |
| UNSPC:                        | 31163018                         | Keyway (K1):              | 1/8 in                |
| Cap Screw:                    | M3                               | Keyway (K2):              | 1/8 in                |
| Hex Wrench Size:              | 2.5 mm                           | B2 Max Shaft Penetration: | 0.804 in              |
| Dynamic Torque Non-Reversing: | 60 lb-in                         | B1 Max Shaft Penetration: | 0.804 in              |
| Torsional Stiffness:          | 400 lb-in/Deg                    | Bore Tolerance:           | +0.001 in / -0.000 in |
| Dynamic Torque Reversing:     | 30 lb-in                         | Number of Screws:         | 2 ea                  |
| Angular Misalignment:         | 1.5 deg                          | Screw Finish:             | Black Oxide           |
| Parallel Misalignment:        | 0.006 in                         | ISO 9001:2015:            | Certified             |
| Axial Motion:                 | 0.016 in                         | REACH:                    | Compliant             |
| Bellows Attachment Method:    | Epoxy                            | RoHS3:                    | Compliant             |
| Length Tolerance:             | +/- 0.030 in                     | 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 | Recommended Hex Key:      | Metric Hex Keys       |

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



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**BCK21-8-8-A**  
**Ruland**  
1/2" X 1/2" Bores, 1.313" Od, 1.700" Length,  
Bellows Coupling With Keyways, High  
Stiffness, Aluminum

UNIT

Inch

SHEET