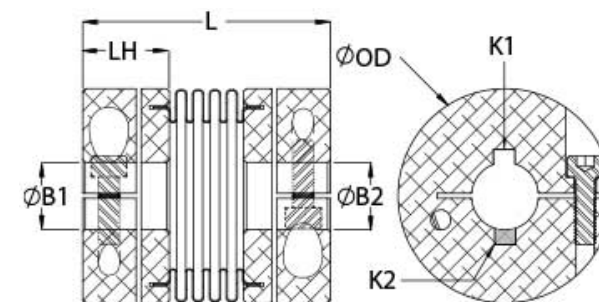




|                                   |                                     |                              |                       |
|-----------------------------------|-------------------------------------|------------------------------|-----------------------|
| O.D. (D):                         | 2.250 in (57.2 mm)                  | Static Torque:               | 530 lb-in             |
| Brand:                            | Ruland                              | Number of Screws:            | 2 ea                  |
| Seating Torque:                   | 16 Nm                               | Bore Tolerance:              | +0.004 in / +0.001 in |
| Product Group:                    | Bellows Coupling<br>Standard Length | Material:                    | Aluminum              |
| Shaft Tolerance:                  | +0.0000 in / -0.0005 in             | Bore (B1):                   | 1.2500 in             |
| Zero-Backlash?:                   | Yes                                 | Bore (B2):                   | 1.2500 in             |
| Balanced Design:                  | Yes                                 | Keyway:                      | Yes                   |
| UNSPC:                            | 31163018                            | Keyway (K1):                 | 1/4 in                |
| Cap Screw:                        | M6                                  | Keyway (K2):                 | 1/4 in                |
| Hex Wrench Size:                  | 5.0 mm                              | B2 Max Shaft<br>Penetration: | 1.496 in              |
| Dynamic Torque<br>Reversing:      | 132 lb-in                           | B1 Max Shaft<br>Penetration: | 1.496 in              |
| Dynamic Torque Non-<br>Reversing: | 265 lb-in                           | Length (L):                  | 3.235 in (82.2 mm)    |
| Torsional Stiffness:              | 1200 lb-in/Deg                      | Screw Material:              | Alloy Steel           |
| Angular Misalignment:             | 2.0 deg                             | Screw Finish:                | Black Oxide           |
| Parallel Misalignment:            | 0.012 in                            | ISO 9001:2015:               | Certified             |
| Axial Motion:                     | 0.030 in                            | REACH:                       | Compliant             |
| Bellows Attachment<br>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<br>93°C)   | Recommended Hex<br>Key:      | Metric Hex Keys       |

COMPONENT

Bellows Coupling Standard  
Length



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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**BCK36-20-20-A**  
**Ruland**  
1 1/4" X 1 1/4" Bores, 2.250" Od, 3.235"  
Length, Bellows Coupling With Keyways,  
High Stiffness, Aluminum

|       |
|-------|
| UNIT  |
| Inch  |
| SHEET |