



|                               |                                    |                           |                       |
|-------------------------------|------------------------------------|---------------------------|-----------------------|
| O.D. (D):                     | 1.313 in (33.3 mm)                 | Static Torque:            | 120 lb-in             |
| Brand:                        | Ruland                             | Number of Screws:         | 2 ea                  |
| Seating Torque:               | 2.1 Nm                             | Bore Tolerance:           | +0.001 in / -0.000 in |
| Product Group:                | Bellows Coupling - Extended Length | Material:                 | Aluminum              |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in            | Bore (B1):                | 0.6250 in             |
| Zero-Backlash?:               | Yes                                | Bore (B2):                | 0.3125 in             |
| Balanced Design:              | Yes                                | Keyway:                   | Yes                   |
| UNSPC:                        | 31163018                           | Keyway (K1):              | 3/16 in               |
| Cap Screw:                    | M3                                 | Keyway (K2):              | NK                    |
| Hex Wrench Size:              | 2.5 mm                             | B2 Max Shaft Penetration: | 0.935 in              |
| Dynamic Torque Reversing:     | 30 lb-in                           | B1 Max Shaft Penetration: | 0.935 in              |
| Dynamic Torque Non-Reversing: | 60 lb-in                           | Length (L):               | 1.962 in (49.8 mm)    |
| Torsional Stiffness:          | 300 lb-in/Deg                      | Screw Material:           | Alloy Steel           |
| Angular Misalignment:         | 3.0 deg                            | Screw Finish:             | Black Oxide           |
| Parallel Misalignment:        | 0.012 in                           | ISO 9001:2015:            | Certified             |
| Axial Motion:                 | 0.032 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)     | Recommended Hex Key:      | Metric Hex Keys       |

|           |                                    |
|-----------|------------------------------------|
| COMPONENT | Bellows Coupling - Extended 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

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.

**BCLK21-10-5-A**  
**Ruland**  
5/8" X 5/16" Bellows Coupling With  
Keyways Bores, 1.313" Od., 1.962" Length,  
Bellows Coupling With Keyways,  
Increased Misalignment, Aluminum

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