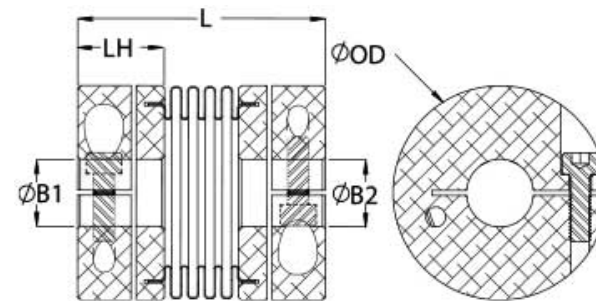




|                               |                                               |                           |                                             |
|-------------------------------|-----------------------------------------------|---------------------------|---------------------------------------------|
| O.D. (D):                     | 1.000 in (25.4 mm)                            | Dynamic Torque Reversing: | 15 lb-in (1.70 Nm)                          |
| Brand:                        | Ruland                                        | Screw Finish:             | Black Oxide                                 |
| Torsional Stiffness:          | 244 lb-in/Deg (27 Nm/Deg)                     | Bore Tolerance:           | +0.001 in / -0.000 in (+0.03 mm / -0.00 mm) |
| Zero-Backlash?:               | Yes                                           | Bore (B1):                | 9 mm                                        |
| Balanced Design:              | Yes                                           | Bore (B2):                | 0.2500 in                                   |
| UNSPC:                        | 31163018                                      | Keyway:                   | No                                          |
| Cap Screw:                    | M3                                            | B1 Max Shaft Penetration: | 0.626 in (15.9 mm)                          |
| Dynamic Torque Non-Reversing: | 30 lb-in (3.40 Nm)                            | B2 Max Shaft Penetration: | 0.626 in (15.9 mm)                          |
| Hex Wrench Size:              | 2.5 mm                                        | Seating Torque:           | 2.1 Nm                                      |
| Static Torque:                | 60 lb-in (6.8 Nm)                             | Length (L):               | 1.345 in (34.2 mm)                          |
| Maximum Speed:                | 10000 RPM                                     | ISO 9001:2015:            | Certified                                   |
| Angular Misalignment:         | 1.5 deg                                       | Screw Material:           | Alloy Steel                                 |
| Parallel Misalignment:        | 0.004 in (0.10 mm)                            | REACH:                    | Compliant                                   |
| Axial Motion:                 | 0.012 in (0.30 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                             |

|           |                                  |
|-----------|----------------------------------|
| 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

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.

**BC16-9MM-1/4"-A**  
**Ruland**  
9mm X 1/4" Bores, 1.000" (25.4mm), Od,  
1.345" (34.2mm) Length, Bellows  
Coupling, High Stiffness, Aluminum

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