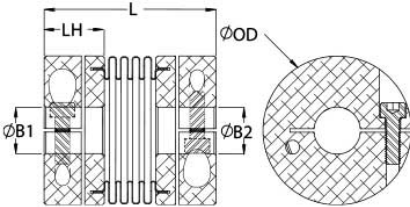






|                              |                                               |
|------------------------------|-----------------------------------------------|
| Brand                        | Ruland                                        |
| Hex Wrench Size              | 6.0 mm                                        |
| Material                     | Aluminum                                      |
| Bore (B1)                    | 0.8750 in                                     |
| Bore (B2)                    | 22 mm                                         |
| Keyway                       | No                                            |
| B1 Max Shaft Penetration     | 1.582 in (40.2 mm)                            |
| B2 Max Shaft Penetration     | 1.582 in (40.2 mm)                            |
| Screw Material               | Alloy Steel                                   |
| Screw Finish                 | Black Oxide                                   |
| Bore Tolerance               | +0.001 in / -0.000 in (+0.03 mm / -0.00 mm)   |
| ISO 9001:2015                | Certified                                     |
| REACH                        | Compliant                                     |
| RoHS3                        | Compliant                                     |
| Conflict Minerals            | Compliant                                     |
| Tariff Code                  | 8483.60.8000                                  |
| Number of Screws             | 2 ea                                          |
| Seating Torque               | 39 Nm                                         |
| O.D. (D)                     | 2.750 in (69.9 mm)                            |
| Length (L)                   | 3.431 in (87.1 mm)                            |
| Dynamic Torque Reversing     | 231.3 lb-in (26.13 Nm)                        |
| Torsional Stiffness          | 2100 lb-in/Deg (237 Nm/Deg)                   |
| Shaft Tolerance              | +0.0000 in / -0.0005 in +0.000 mm / -0.013 mm |
| Zero-Backlash?               | Yes                                           |
| Balanced Design              | Yes                                           |
| UNSPC                        | 31163018                                      |
| Cap Screw                    | M8                                            |
| Static Torque                | 925 lb-in (104.5 Nm)                          |
| Dynamic Torque Non-Reversing | 462.5 lb-in (52.25 Nm)                        |
| Temperature                  | -40°F to 200°F (-40°C to 93°C)                |
| Maximum Speed                | 10000 RPM                                     |
| Angular Misalignment         | 2.0 deg                                       |
| Parallel Misalignment        | 0.012 in (0.30 mm)                            |
| Axial Motion                 | 0.030 in (0.76 mm)                            |
| Bellows Attachment Method    | Epoxy                                         |
| Length Tolerance             | +/- 0.030 in (0.76 mm)                        |
| Recommended Hex Key          | Metric Hex Keys                               |
| B1 Min Shaft Penetration     | 0.750 in (19.1 mm)                            |
| Product Group                | Bellows Coupling Standard Length              |
| B2 Min Shaft Penetration     | 0.750 in (19.1 mm)                            |



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.

**BC44-7/8"-22MM-A**  
**Ruland**  
7/8" X 22mm Bores, 2.750" (69.9 Mm) Od, 3.431" (87.1 Mm) Length,  
Bellows Coupling, High Stiffness, Aluminum

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