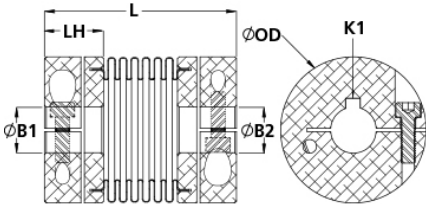






|                              |                                  |
|------------------------------|----------------------------------|
| Brand                        | Ruland                           |
| B2 Max Shaft Penetration     | 24.0 mm                          |
| O.D. (D)                     | 1.625 in (41.3 mm)               |
| Material                     | Aluminum                         |
| Bore (B1)                    | 13 mm                            |
| Bore (B2)                    | 10 mm                            |
| Keyway                       | Yes                              |
| Keyway (K1)                  | 5 mm                             |
| Keyway (K2)                  | 3 mm                             |
| Tariff Code                  | 8483.60.8000                     |
| Length (L)                   | 2.316 in (58.8 mm)               |
| Bore Tolerance               | +0.03 mm / -0.00 mm              |
| Screw Material               | Alloy Steel                      |
| Screw Finish                 | Black Oxide                      |
| ISO 9001:2015                | Certified                        |
| REACH                        | Compliant                        |
| RoHS3                        | Compliant                        |
| Conflict Minerals            | Compliant                        |
| B1 Max Shaft Penetration     | 24.0 mm                          |
| Number of Screws             | 2 ea                             |
| Cap Screw                    | M4                               |
| Static Torque                | 28.0 Nm                          |
| Maximum Speed                | 10000 RPM                        |
| Temperature                  | -40°F to 200°F (-40°C to 93°C)   |
| Product Group                | Bellows Coupling Standard Length |
| Shaft Tolerance              | +0.000 mm / -0.013 mm            |
| Zero-Backlash?               | Yes                              |
| Balanced Design              | Yes                              |
| UNSPC                        | 31163018                         |
| Seating Torque               | 4.6 Nm                           |
| Hex Wrench Size              | 3.0 mm                           |
| Dynamic Torque Non-Reversing | 14.00 Nm                         |
| Dynamic Torque Reversing     | 7.00 Nm                          |
| Torsional Stiffness          | 39.4 Nm/Deg                      |
| Angular Misalignment         | 3.0 deg                          |
| Parallel Misalignment        | 0.38 mm                          |
| Axial Motion                 | 0.76 mm                          |
| Bellows Attachment Method    | Epoxy                            |
| Length Tolerance             | +/- 0.76 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.

**MBCLK41-13-10-A**  
**Ruland**  
13mm X 10mm Bores, 41.3mm, Od, 58.8 Mm Length, Bellows Coupling  
With Keyways, Increased Misalignment, Aluminum

UNIT

Metric

SHEET