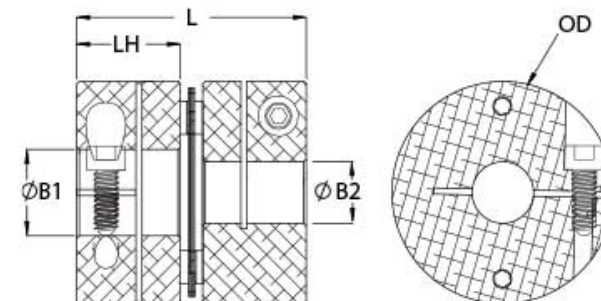




|                               |                                                  |                           |                                                |
|-------------------------------|--------------------------------------------------|---------------------------|------------------------------------------------|
| O.D. (D):                     | 2.250 in (57.2 mm)                               | Seating Torque:           | 16 Nm                                          |
| Brand:                        | Ruland                                           | Tariff Code:              | 8483.60.8000                                   |
| Note:                         | Stainless steel hubs are available upon request. | Length (L):               | 2.313 in (58.8 mm)                             |
| UNSPC:                        | 31163008                                         | B1 Max Shaft Penetration: | 1.085 in (27.6 mm)                             |
| Hex Wrench Size:              | 5.0 mm                                           | Material:                 | Aluminum                                       |
| Maximum Speed:                | 10000 RPM                                        | Bore (B1):                | 1.0000 in                                      |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Bore (B2):                | 19 mm                                          |
| Country of Origin:            | USA                                              | Keyway:                   | No                                             |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in<br>+0.000 mm / -0.013 mm | B2 Max Shaft Penetration: | 1.085 in (27.6 mm)                             |
| Balanced Design:              | Yes                                              | Conflict Minerals:        | Compliant                                      |
| Static Torque:                | 450 lb-in (50.9 Nm)                              | Bore Tolerance:           | +0.001 in / -0.000 in<br>(+0.03 mm / -0.00 mm) |
| Number of Screws:             | 2 ea                                             | Screw Material:           | Alloy Steel                                    |
| Dynamic Torque Non-Reversing: | 225 lb-in (25.45 Nm)                             | Screw Finish:             | Black Oxide                                    |
| Dynamic Torque Reversing:     | 112.5 lb-in (12.73 Nm)                           | Forged Clamp Screw:       | M6                                             |
| Torsional Stiffness:          | 1000 lb-in/Deg (113.0 Nm/Deg)                    | ISO 9001:2015:            | Certified                                      |
| Angular Misalignment:         | 1.0 deg                                          | REACH:                    | Compliant                                      |
| Parallel Misalignment:        | 0.000 in (0.00 mm)                               | RoHS3:                    | Compliant                                      |
| Axial Motion:                 | 0.015 in (0.38 mm)                               | Recommended Hex Key:      | Metric Hex Keys                                |

COMPONENT

Disc Coupling - Single



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.

**DCS36-1"-19MM-A**  
**Ruland**  
1.0000" X 19mm Bores, 2.250" (57.2mm)  
Od, And 2.313" (58.8mm) Length, Clamp  
Single Disc Coupling, Accommodates  
Angular Misalignment And Axial Motion,  
Anodized Aluminum Hubs, Stainless Steel  
Disc Springs

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