



|                               |                                                  |                           |                       |
|-------------------------------|--------------------------------------------------|---------------------------|-----------------------|
| 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):               | 3.080 in (78.2 mm)    |
| UNSPC:                        | 31163008                                         | B1 Max Shaft Penetration: | 1.050 in              |
| Hex Wrench Size:              | 5.0 mm                                           | Material:                 | Aluminum              |
| Maximum Speed:                | 10000 RPM                                        | Bore (B1):                | 1.2500 in             |
| Temperature:                  | -10°F to 150°F (-23°C to 65°C)                   | Bore (B2):                | 1.1250 in             |
| Country of Origin:            | USA                                              | Keyway:                   | No                    |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in                          | B2 Max Shaft Penetration: | 1.458 in              |
| Balanced Design:              | Yes                                              | Conflict Minerals:        | Compliant             |
| Static Torque:                | 450 lb-in                                        | Bore Tolerance:           | +0.001 in / -0.000 in |
| Number of Screws:             | 2 ea                                             | Screw Material:           | Alloy Steel           |
| Dynamic Torque Non-Reversing: | 225 lb-in                                        | Screw Finish:             | Black Oxide           |
| Dynamic Torque Reversing:     | 112.5 lb-in                                      | Forged Clamp Screw:       | M6                    |
| Torsional Stiffness:          | 769 lb-in/Deg                                    | ISO 9001:2015:            | Certified             |
| Angular Misalignment:         | 2.0 deg                                          | REACH:                    | Compliant             |
| Parallel Misalignment:        | 0.012 in                                         | RoHS3:                    | Compliant             |
| Axial Motion:                 | 0.030 in                                         | Recommended Hex Key:      | Metric Hex Keys       |

|           |                                    |
|-----------|------------------------------------|
| COMPONENT | Disc Coupling - Electric Isolating |
|-----------|------------------------------------|



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.

**DCDE36-20-18-A**  
**Ruland**  
1.2500" X 1.1250" Bores, 2.250" Od, And  
3.080" Length, Double Disc Coupling,  
Accommodates All Types Of  
Misalignment, Anodized Aluminum Hubs,  
Stainless Steel Disc Springs, And An  
Acetal Center Spacer

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