



|                               |                                                  |                           |                       |
|-------------------------------|--------------------------------------------------|---------------------------|-----------------------|
| 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: | 1.458 in              |
| Hex Wrench Size:              | 5.0 mm                                           | Material:                 | Aluminum              |
| Maximum Speed:                | 10000 RPM                                        | Bore (B1):                | 0.6250 in             |
| Temperature:                  | -10°F to 150°F (-23°C to 65°C)                   | Bore (B2):                | 0.5000 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  
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**DCDE36-10-8-A**  
**Ruland**  
0.6250" X 0.5000" 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 |