



|                               |                                                  |                           |                       |
|-------------------------------|--------------------------------------------------|---------------------------|-----------------------|
| O.D. (D):                     | 2.000 in (50.8 mm)                               | Hex Wrench Size:          | 4.0 mm                |
| Brand:                        | Ruland                                           | Number of Screws:         | 2 ea                  |
| Note:                         | Stainless steel hubs are available upon request. | Length (L):               | 2.519 in (64.0 mm)    |
| Static Torque:                | 350 lb-in                                        | B2 Max Shaft Penetration: | 1.192 in              |
| Maximum Speed:                | 10000 RPM                                        | Material:                 | Aluminum              |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Bore (B1):                | 0.7500 in             |
| Country of Origin:            | USA                                              | Bore (B2):                | 0.7500 in             |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in                          | Keyway:                   | No                    |
| Balanced Design:              | Yes                                              | B1 Max Shaft Penetration: | 1.192 in              |
| UNSPC:                        | 31163008                                         | Bore Tolerance:           | +0.001 in / -0.000 in |
| Dynamic Torque Non-Reversing: | 175 lb-in                                        | Tariff Code:              | 8483.60.8000          |
| Seating Torque:               | 9.5 Nm                                           | Screw Material:           | Alloy Steel           |
| Dynamic Torque Reversing:     | 87.5 lb-in                                       | Screw Finish:             | Black Oxide           |
| Torsional Stiffness:          | 595 lb-in/Deg                                    | Forged Clamp Screw:       | M5                    |
| Angular Misalignment:         | 2.0 deg                                          | ISO 9001:2015:            | Certified             |
| Parallel Misalignment:        | 0.012 in                                         | REACH:                    | Compliant             |
| Axial Motion:                 | 0.025 in                                         | RoHS3:                    | Compliant             |
| Recommended Hex Key:          | Metric Hex Keys                                  | Conflict Minerals:        | Compliant             |
| B1 Min Shaft Penetration:     | 0.500 in                                         | B2 Min Shaft Penetration: | 0.500 in              |

COMPONENT

Disc Coupling - Double



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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**DCD32-12-12-A**  
**Ruland**  
0.7500" X 0.7500" Bores, 2.000" Od, And  
2.519" Length, Double Disc Coupling,  
Accommodates All Types Of  
Misalignment, Anodized Aluminum Hubs,  
Stainless Steel Disc Springs, And A  
Center Spacer

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