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|-------------------------------|--------------------------------------------------|---------------------------|---------------------|
| O.D. (D):                     | 2.250 in (57.2 mm)                               | Hex Wrench Size:          | 5.0 mm              |
| Brand:                        | Ruland                                           | Number of Screws:         | 2 ea                |
| Note:                         | Stainless steel hubs are available upon request. | Length (L):               | 3.080 in (78.2 mm)  |
| Static Torque:                | 50.9 Nm                                          | B2 Max Shaft Penetration: | 37.0 mm             |
| Maximum Speed:                | 10000 RPM                                        | Material:                 | Aluminum            |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Bore (B1):                | 18 mm               |
| Country of Origin:            | USA                                              | Bore (B2):                | 16 mm               |
| Shaft Tolerance:              | +0.000 mm / -0.013 mm                            | Keyway:                   | No                  |
| Balanced Design:              | Yes                                              | B1 Max Shaft Penetration: | 37.0 mm             |
| UNSPC:                        | 31163008                                         | Bore Tolerance:           | +0.03 mm / -0.00 mm |
| Dynamic Torque Non-Reversing: | 25.45 Nm                                         | Tariff Code:              | 8483.60.8000        |
| Seating Torque:               | 16 Nm                                            | Screw Material:           | Alloy Steel         |
| Dynamic Torque Reversing:     | 12.73 Nm                                         | Screw Finish:             | Black Oxide         |
| Torsional Stiffness:          | 86.9 Nm/Deg                                      | Forged Clamp Screw:       | M6                  |
| Angular Misalignment:         | 2.0 deg                                          | ISO 9001:2015:            | Certified           |
| Parallel Misalignment:        | 0.30 mm                                          | REACH:                    | Compliant           |
| Axial Motion:                 | 0.76 mm                                          | RoHS3:                    | Compliant           |
| Recommended Hex Key:          | Metric Hex Keys                                  | Conflict Minerals:        | Compliant           |
| B1 Min Shaft Penetration:     | 15.2 mm                                          | B2 Min Shaft Penetration: | 15.2 mm             |

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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**MDCD57-18-16-A**  
**Ruland**  
18mm X 16mm Bores, 57.2mm Od, And  
78.2mm Length, Clamp Single Disc  
Coupling, Accommodates All Types Of  
Misalignment, Anodized Aluminum Hubs,  
Stainless Steel Disc Springs, And A  
Center Spacer

|        |
|--------|
| UNIT   |
| Metric |
| SHEET  |