



|                               |                                                  |                           |                                                |
|-------------------------------|--------------------------------------------------|---------------------------|------------------------------------------------|
| O.D. (D):                     | 2.250 in (57.2 mm)                               | Number of Screws:         | 2 ea                                           |
| Brand:                        | Ruland                                           | Conflict Minerals:        | Compliant                                      |
| Note:                         | Stainless steel hubs are available upon request. | Length (L):               | 3.080 in (78.2 mm)                             |
| Balanced Design:              | Yes                                              | Keyway (K2):              | 5 mm                                           |
| Seating Torque:               | 16 Nm                                            | Material:                 | Aluminum                                       |
| Hex Wrench Size:              | 5.0 mm                                           | Bore (B1):                | 1.1250 in                                      |
| Maximum Speed:                | 10000 RPM                                        | Bore (B2):                | 14 mm                                          |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Keyway:                   | Yes                                            |
| Country of Origin:            | USA                                              | Keyway (K1):              | 1/4 in                                         |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in<br>+0.000 mm / -0.013 mm | B1 Max Shaft Penetration: | 1.458 in (37.0 mm)                             |
| UNSPC:                        | 31163008                                         | RoHS3:                    | Compliant                                      |
| Tariff Code:                  | 8483.60.8000                                     | B2 Max Shaft Penetration: | 1.458 in (37.0 mm)                             |
| Static Torque:                | 450 lb-in (50.9 Nm)                              | Bore Tolerance:           | +0.001 in / -0.000 in<br>(+0.03 mm / -0.00 mm) |
| Dynamic Torque Non-Reversing: | 225 lb-in (25.45 Nm)                             | Screw Material:           | Alloy Steel                                    |
| Dynamic Torque Reversing:     | 112.5 lb-in (12.73 Nm)                           | Screw Finish:             | Black Oxide                                    |
| Torsional Stiffness:          | 769 lb-in/Deg (86.9 Nm/Deg)                      | Forged Clamp Screw:       | M6                                             |
| Angular Misalignment:         | 2.0 deg                                          | ISO 9001:2015:            | Certified                                      |
| Parallel Misalignment:        | 0.012 in (0.30 mm)                               | REACH:                    | Compliant                                      |
| Axial Motion:                 | 0.030 in (0.76 mm)                               | Recommended Hex Key:      | Metric Hex Keys                                |

|           |                        |
|-----------|------------------------|
| COMPONENT | Disc Coupling - Double |
|-----------|------------------------|



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**DCDK36-1 1/8"-14MM-A**  
**Ruland**  
1.1250" X 14mm Bores, 2.250" (57.2mm) Od,  
And 3.080" (78.2mm) Length, 1/4" X 5mm  
Keyways, Clamp Double Disc Coupling,  
Anodized Aluminum Hubs, Stainless Steel  
Disc Springs, And A Center Spacer

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