



|                               |  |                           |                       |
|-------------------------------|--|---------------------------|-----------------------|
| O.D. (D):                     | 1.313 in (33.3 mm)                               | Number of Screws:         | 2 ea                  |
| Brand:                        | Ruland   | Conflict Minerals:        | Compliant             |
| Note:                         | Stainless steel hubs are available upon request. | Length (L):               | 1.770 in (45.0 mm)    |
| Balanced Design:              | Yes  | Keyway (K2):              | NK                    |
| Seating Torque:               | 2.1 Nm   | Material:                 | Aluminum              |
| Hex Wrench Size:              | 2.5 mm   | Bore (B1):                | 0.6250 in             |
| Maximum Speed:                | 10000 RPM  | Bore (B2):                | 0.3125 in             |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Keyway:                   | Yes                   |
| Country of Origin:            | USA  | Keyway (K1):              | 3/16 in               |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in                          | B1 Max Shaft Penetration: | 0.590 in              |
| UNSPC:                        | 31163008   | RoHS3:                    | Compliant             |
| Tariff Code:                  | 8483.60.8000                                     | B2 Max Shaft Penetration: | 0.842 in              |
| Static Torque:                | 100 lb-in  | Bore Tolerance:           | +0.001 in / -0.000 in |
| Dynamic Torque Non-Reversing: | 50 lb-in   | Screw Material:           | Alloy Steel           |
| Dynamic Torque Reversing:     | 25 lb-in   | Screw Finish:             | Black Oxide           |
| Torsional Stiffness:          | 253 lb-in/Deg                                    | Forged Clamp Screw:       | M3                    |
| Angular Misalignment:         | 2.0 deg  | ISO 9001:2015:            | Certified             |
| Parallel Misalignment:        | 0.008 in   | REACH:                    | Compliant             |
| Axial Motion:                 | 0.016 in   | Recommended Hex Key:      | Metric Hex Keys       |

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



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## DCDK21-10-5-A

### Ruland

0.6250" X 0.3125" Bores, 1.313" Od, And  
1.770" Length, 3/16" Keyway On The 5/8"  
Bore And No Keyway On The 5/16" Bore,  
Clamp Double Disc Coupling, Anodized  
Aluminum Hubs, Stainless Steel Disc  
Springs, And A Center Spacer

UNIT

Inch

SHEET