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|-------------------------------|--------------------------------------------------|---------------------------|---------------------|
| O.D. (D):                     | 2.750 in (69.9 mm)                               | Hex Wrench Size:          | 6.0 mm              |
| Brand:                        | Ruland                                           | Static Torque:            | 96.03 Nm            |
| Note:                         | Stainless steel hubs are available upon request. | Conflict Minerals:        | Compliant           |
| Tariff Code:                  | 8483.60.8000                                     | B2 Max Shaft Penetration: | 41.9 mm             |
| Maximum Speed:                | 10000 RPM                                        | Material:                 | Aluminum            |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Bore (B1):                | 30 mm               |
| Country of Origin:            | USA                                              | Bore (B2):                | 22 mm               |
| Shaft Tolerance:              | +0.000 mm / -0.013 mm                            | Keyway:                   | Yes                 |
| Balanced Design:              | Yes                                              | Keyway (K1):              | 8 mm                |
| UNSPC:                        | 31163008                                         | B1 Max Shaft Penetration: | 41.9 mm             |
| Number of Screws:             | 2 ea                                             | Keyway (K2):              | 6 mm                |
| Dynamic Torque Reversing:     | 32.49 Nm                                         | Length (L):               | 3.531 in (89.7 mm)  |
| Dynamic Torque Non-Reversing: | 48.01 Nm                                         | Bore Tolerance:           | +0.03 mm / -0.00 mm |
| Torsional Stiffness:          | 180.8 Nm/Deg                                     | Screw Material:           | Alloy Steel         |
| Angular Misalignment:         | 2.0 deg                                          | Screw Finish:             | Black Oxide         |
| Parallel Misalignment:        | 0.30 mm                                          | Forged Clamp Screw:       | M8                  |
| Axial Motion:                 | 0.76 mm                                          | ISO 9001:2015:            | Certified           |
| Recommended Hex Key:          | Metric Hex Keys                                  | REACH:                    | Compliant           |
| B1 Min Shaft Penetration:     | 19.1 mm                                          | RoHS3:                    | Compliant           |
| Seating Torque:               | 39 Nm                                            | B2 Min Shaft Penetration: | 19.1 mm             |

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



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**MDCDK70-30-22-A**  
**Ruland**  
30mm X 22mm Bores, 69.9mm Od, And  
89.7 Mm Length, 8mm X 6mm Keyways,  
Clamp Double Disc Coupling, Anodized  
Aluminum Hubs, Stainless Steel Disc  
Springs, And A Center Spacer

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