



|                               |                                                  |                           |                       |
|-------------------------------|--------------------------------------------------|---------------------------|-----------------------|
| O.D. (D):                     | 1.625 in (41.3 mm)                               | Seating Torque:           | 4.6 Nm                |
| Brand:                        | Ruland                                           | Tariff Code:              | 8483.60.8000          |
| Note:                         | Stainless steel hubs are available upon request. | Length (L):               | 2.165 in (55.0 mm)    |
| UNSPC:                        | 31163008                                         | B1 Max Shaft Penetration: | 1.029 in              |
| Hex Wrench Size:              | 3.0 mm                                           | Material:                 | Aluminum              |
| Maximum Speed:                | 10000 RPM                                        | Bore (B1):                | 0.7500 in             |
| Temperature:                  | -10°F to 150°F (-23°C to 65°C)                   | Bore (B2):                | 0.5000 in             |
| Country of Origin:            | USA                                              | Keyway:                   | No                    |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in                          | B2 Max Shaft Penetration: | 1.029 in              |
| Balanced Design:              | Yes                                              | Conflict Minerals:        | Compliant             |
| Static Torque:                | 180 lb-in                                        | Bore Tolerance:           | +0.001 in / -0.000 in |
| Number of Screws:             | 2 ea                                             | Screw Material:           | Alloy Steel           |
| Dynamic Torque Non-Reversing: | 90 lb-in                                         | Screw Finish:             | Black Oxide           |
| Dynamic Torque Reversing:     | 45 lb-in                                         | Forged Clamp Screw:       | M4                    |
| Torsional Stiffness:          | 375 lb-in/Deg                                    | ISO 9001:2015:            | Certified             |
| Angular Misalignment:         | 2.0 deg                                          | REACH:                    | Compliant             |
| Parallel Misalignment:        | 0.010 in                                         | RoHS3:                    | Compliant             |
| Axial Motion:                 | 0.020 in                                         | Recommended Hex Key:      | Metric Hex Keys       |

|           |                                    |
|-----------|------------------------------------|
| COMPONENT | Disc Coupling - Electric Isolating |
|-----------|------------------------------------|



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**DCDE26-12-8-A**  
**Ruland**  
0.7500" X 0.5000" Bores, 1.625" Od, And  
2.165" Length, Double Disc Coupling,  
Accommodates All Types Of  
Misalignment, Anodized Aluminum Hubs,  
Stainless Steel Disc Springs, And An  
Acetal Center Spacer

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