



|                               |                                                  |                           |                       |
|-------------------------------|--------------------------------------------------|---------------------------|-----------------------|
| O.D. (D):                     | 2.750 in (69.9 mm)                               | Seating Torque:           | 39 Nm                 |
| Brand:                        | Ruland                                           | Tariff Code:              | 8483.60.8000          |
| Note:                         | Stainless steel hubs are available upon request. | Length (L):               | 3.531 in (89.7 mm)    |
| Static Torque:                | 850 lb-in                                        | Keyway (K2):              | 1/4 in                |
| Hex Wrench Size:              | 6.0 mm                                           | Material:                 | Aluminum              |
| Maximum Speed:                | 10000 RPM                                        | Bore (B1):                | 1.3750 in             |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Bore (B2):                | 1.1250 in             |
| Country of Origin:            | USA                                              | Keyway:                   | Yes                   |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in                          | Keyway (K1):              | 5/16 in               |
| Balanced Design:              | Yes                                              | B1 Max Shaft Penetration: | 1.650 in              |
| UNSPC:                        | 31163008                                         | Conflict Minerals:        | Compliant             |
| Dynamic Torque Non-Reversing: | 425 in-lbs                                       | B2 Max Shaft Penetration: | 1.650 in              |
| Number of Screws:             | 2 ea                                             | Bore Tolerance:           | +0.001 in / -0.000 in |
| Dynamic Torque Reversing:     | 212.5 lb-in                                      | Screw Material:           | Alloy Steel           |
| Torsional Stiffness:          | 1600 lb-in/Deg                                   | Screw Finish:             | Black Oxide           |
| Angular Misalignment:         | 2.0 deg                                          | Forged Clamp Screw:       | M8                    |
| Parallel Misalignment:        | 0.012 in                                         | ISO 9001:2015:            | Certified             |
| Axial Motion:                 | 0.030 in                                         | REACH:                    | Compliant             |
| Recommended Hex Key:          | Metric Hex Keys                                  | RoHS3:                    | Compliant             |
| B1 Min Shaft Penetration:     | 0.750 in                                         | B2 Min Shaft Penetration: | 0.750 in              |

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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**DCDK44-22-18-A**  
**Ruland**  
1.3750" X X1.1250" Bores, 2.750" Od, And  
3.531" Length, 5/16" X 1/4" Keyways, Clamp  
Double Disc Coupling, Anodized  
Aluminum Hubs, Stainless Steel Disc  
Springs, And A Center Spacer

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