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|-------------------------------|--|---------------------------|-----------------------|
| O.D. (D):                     | 2.000 in (50.8 mm)                               | Number of Screws:         | 2 ea                  |
| Brand:                        | Ruland   | Conflict Minerals:        | Compliant             |
| Note:                         | Stainless steel hubs are available upon request. | Length (L):               | 2.519 in (64.0 mm)    |
| Balanced Design:              | Yes  | Keyway (K2):              | 1/8 in                |
| Seating Torque:               | 9.5 Nm   | Material:                 | Aluminum              |
| Hex Wrench Size:              | 4.0 mm   | Bore (B1):                | 0.5000 in             |
| Maximum Speed:                | 10000 RPM  | Bore (B2):                | 0.5000 in             |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Keyway:                   | Yes                   |
| Country of Origin:            | USA  | Keyway (K1):              | 1/8 in                |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in                          | B1 Max Shaft Penetration: | 1.192 in              |
| UNSPC:                        | 31163008   | RoHS3:                    | Compliant             |
| Tariff Code:                  | 8483.60.8000                                     | B2 Max Shaft Penetration: | 1.192 in              |
| Static Torque:                | 350 lb-in  | Bore Tolerance:           | +0.001 in / -0.000 in |
| Dynamic Torque Non-Reversing: | 175 lb-in  | Screw Material:           | Alloy Steel           |
| Dynamic Torque Reversing:     | 87.5 lb-in                                       | Screw Finish:             | Black Oxide           |
| Torsional Stiffness:          | 595 lb-in/Deg                                    | Forged Clamp Screw:       | M5                    |
| Angular Misalignment:         | 2.0 deg  | ISO 9001:2015:            | Certified             |
| Parallel Misalignment:        | 0.012 in   | REACH:                    | Compliant             |
| Axial Motion:                 | 0.025 in   | Recommended Hex Key:      | Metric Hex Keys       |

|           |                        |
|-----------|------------------------|
| 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  
www.pibsales.com

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**DCDK32-8-8-A**  
**Ruland**  
0.5000" X 0.5000" Bores, 2.000" Od, And  
2.519" Length, 1/8" X 1/8" Keyways, Clamp  
Double Disc Coupling, Anodized  
Aluminum Hubs, Stainless Steel Disc  
Springs, And A Center Spacer

UNIT

Inch

SHEET