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|-------------------------------|--|---------------------------|--|
| O.D. (D):                     | 0.590 in (15.0 mm)                               | Seating Torque:           | 0.6 Nm   |
| Brand:                        | Ruland   | Tariff Code:              | 8483.60.8000                                   |
| Note:                         | Stainless steel hubs are available upon request. | Length (L):               | 0.719 in (18.3 mm)                             |
| UNSPC:                        | 31163008   | B1 Max Shaft Penetration: | 0.354 in (9.0 mm)                              |
| Hex Wrench Size:              | 1.5 mm   | Material:                 | Aluminum                                       |
| Maximum Speed:                | 10000 RPM  | Bore (B1):                | 0.1250 in                                      |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Bore (B2):                | 3 mm   |
| Country of Origin:            | USA  | Keyway:                   | No   |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in<br>+0.000 mm / -0.013 mm | B2 Max Shaft Penetration: | 0.354 in (9.0 mm)                              |
| Balanced Design:              | Yes  | Conflict Minerals:        | Compliant                                      |
| Static Torque:                | 15 lb-in (1.7 Nm)                                | Bore Tolerance:           | +0.001 in / -0.000 in<br>(+0.03 mm / -0.00 mm) |
| Number of Screws:             | 2 ea   | Screw Material:           | Alloy Steel                                    |
| Dynamic Torque Non-Reversing: | 7.5 lb-in (0.85 Nm)                              | Screw Finish:             | Black Oxide                                    |
| Dynamic Torque Reversing:     | 3.75 lb-in (0.43 Nm)                             | Forged Clamp Screw:       | M2   |
| Torsional Stiffness:          | 50 lb-in/Deg (5.6 Nm/Deg)                        | ISO 9001:2015:            | Certified                                      |
| Angular Misalignment:         | 0.5 deg  | REACH:                    | Compliant                                      |
| Parallel Misalignment:        | 0.000 in (0.00 mm)                               | RoHS3:                    | Compliant                                      |
| Axial Motion:                 | 0.002 in (0.05 mm)                               | Recommended Hex Key:      | Metric Hex Keys                                |

COMPONENT

Disc Coupling - Single



Pacific International Bearing, Inc.  
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1-800-228-8895, 510-512-7000,  
info@pibsales.com  
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## DCS10-1/8"-3MM-A

### Ruland

0.1250" X 3mm Bores, 0.590" (15.0mm) Od,  
And 0.719" (18.3mm) Length, Clamp Single  
Disc Coupling, Accommodates Angular  
Misalignment And Axial Motion, Anodized  
Aluminum Hubs, Stainless Steel Disc  
Springs

UNIT

Inch/Metric

SHEET