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|-------------------------------|--------------------------------------------------|---------------------------|---------------------|
| O.D. (D):                     | 2.000 in (50.8 mm)                               | Seating Torque:           | 9.5 Nm              |
| Brand:                        | Ruland                                           | Balanced Design:          | Yes                 |
| Note:                         | Stainless steel hubs are available upon request. | B1 Max Shaft Penetration: | 22.2 mm             |
| Static Torque:                | 39.6 Nm                                          | Keyway (K2):              | 5 mm                |
| Hex Wrench Size:              | 4.0 mm                                           | Material:                 | Aluminum            |
| Maximum Speed:                | 10000 RPM                                        | Bore (B1):                | 25 mm               |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Bore (B2):                | 14 mm               |
| Country of Origin:            | USA                                              | Keyway:                   | Yes                 |
| Shaft Tolerance:              | +0.000 mm / -0.013 mm                            | Keyway (K1):              | 8 mm                |
| UNSPC:                        | 31163008                                         | RoHS3:                    | Compliant           |
| Conflict Minerals:            | Compliant                                        | B2 Max Shaft Penetration: | 22.2 mm             |
| Tariff Code:                  | 8483.60.8000                                     | Length (L):               | 1.813 in (46.1 mm)  |
| Dynamic Torque Non-Reversing: | 19.80 Nm                                         | Bore Tolerance:           | +0.03 mm / -0.00 mm |
| Dynamic Torque Reversing:     | 9.90 Nm                                          | Screw Material:           | Alloy Steel         |
| Torsional Stiffness:          | 98.0 Nm/Deg                                      | Screw Finish:             | Black Oxide         |
| Angular Misalignment:         | 1.0 deg                                          | Forged Clamp Screw:       | M5                  |
| Parallel Misalignment:        | 0.00 mm                                          | ISO 9001:2015:            | Certified           |
| Axial Motion:                 | 0.32 mm                                          | REACH:                    | Compliant           |
| Number of Screws:             | 2 ea                                             | Recommended Hex Key:      | Metric Hex Keys     |

COMPONENT

Disc Coupling - Single



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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**MDCSK51-25-14-A**  
**Ruland**  
25mm X 14mm Bores, 50.8mm Od, 46.1mm  
Length, 8mm X 5mm Keyways, Clamp  
Single Disc Coupling, Anodized Aluminum  
Hubs, Stainless Steel Disc Springs

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