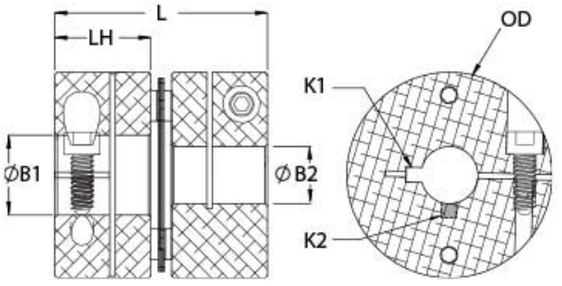


| | | | |
|---|---|---|---|
| O.D. (D): | 2.250 in (57.2 mm) | Seating Torque: | 16 Nm |
| Brand: | Ruland | Balanced Design: | Yes |
| Note: | Stainless steel hubs are available upon request. | B1 Max Shaft Penetration: | 27.6 mm |
| Static Torque: | 50.9 Nm | Keyway (K2): | 5 mm |
| Hex Wrench Size: | 5.0 mm | Material: | Aluminum |
| Maximum Speed: | 10000 RPM | Bore (B1): | 15 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): | 5 mm |
| UNSPC: | 31163008 | RoHS3: | Compliant |
| Conflict Minerals: | Compliant | B2 Max Shaft Penetration: | 27.6 mm |
| Tariff Code: | 8483.60.8000 | Length (L): | 2.313 in (58.8 mm) |
| Dynamic Torque Non-Reversing: | 25.45 Nm | Bore Tolerance: | +0.03 mm / -0.00 mm |
| Dynamic Torque Reversing: | 12.73 Nm | Screw Material: | Alloy Steel |
| Torsional Stiffness: | 113.0 Nm/Deg | Screw Finish: | Black Oxide |
| Angular Misalignment: | 1.0 deg | Forged Clamp Screw: | M6 |
| Parallel Misalignment: | 0.00 mm | ISO 9001:2015: | Certified |
| Axial Motion: | 0.38 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

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.

# MDCSK57-15-14-A

**Ruland**

15mm X 14mm Bores, 57.2mm Od, 58.8mm Length, 5mm X 5mm Keyways, Clamp Single Disc Coupling, Anodized Aluminum Hubs, Stainless Steel Disc Springs

UNIT

Metric

SHEET