



| | | | |
|-------------------------------|--|---------------------------|---------------------|
| O.D. (D): | 3.125 in (79.4 mm) | Maximum Speed: | 10000 RPM |
| Brand: | Ruland | Static Torque: | 129.93 Nm |
| Note: | Stainless steel hubs are available upon request. | Bore Tolerance: | +0.03 mm / -0.00 mm |
| Dynamic Torque Reversing: | 32.49 Nm | B2 Max Shaft Penetration: | 46.8 mm |
| Temperature: | -40°F to 200°F (-40°C to 93°C) | Material: | Aluminum |
| Country of Origin: | USA | Bore (B1): | 40 mm |
| Shaft Tolerance: | +0.000 mm / -0.013 mm | Bore (B2): | 32 mm |
| Balanced Design: | Yes | Keyway: | No |
| UNSPC: | 31163008 | B1 Max Shaft Penetration: | 46.8 mm |
| Dynamic Torque Non-Reversing: | 64.97 Nm | Tariff Code: | 8483.60.8000 |
| Number of Screws: | 2 ea | Screw Material: | Alloy Steel |
| Seating Torque: | 39 Nm | Length (L): | 3.938 in (100.0 mm) |
| Torsional Stiffness: | 282.5 Nm/Deg | Screw Finish: | Black Oxide |
| Angular Misalignment: | 2.0 deg | Forged Clamp Screw: | M8 |
| Parallel Misalignment: | 0.30 mm | ISO 9001:2015: | Certified |
| Axial Motion: | 0.76 mm | REACH: | Compliant |
| Recommended Hex Key: | Metric Hex Keys | RoHS3: | Compliant |
| B1 Min Shaft Penetration: | 22.2 mm | Conflict Minerals: | Compliant |
| Hex Wrench Size: | 6.0 mm | B2 Min Shaft Penetration: | 22.2 mm |

| | |
|-----------|------------------------|
| 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

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.

MDCD80-40-32-A
Ruland
40mm X 32mm Bores, 79.4mm Od, And
100.0mm Length, Clamp Double Disc
Coupling, Accommodates All Types Of
Misalignment, Anodized Aluminum Hubs,
Stainless Steel Disc Springs, And A
Center Spacer

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