



| | | | |
|-------------------------------|---------------------------------|---------------------------|-----------------------|
| Brand: | Ruland | Length (L): | 1.000 in (25.4 mm) |
| UNSPC: | 31163003 | B2 Max Shaft Penetration: | 12.3 mm |
| Temperature: | -40°F to 225°F (-40°C to 107°C) | O.D. (D): | 0.625 in (15.9 mm) |
| Country of Origin: | USA | Material: | Aluminum |
| Product Group: | F-Series Six Beam Coupling | Bore (B1): | 6 mm |
| Shaft Tolerance: | +0.000 mm / -0.013 mm | Bore (B2): | 6 mm |
| Zero-Backlash?: | Yes | Keyway: | No |
| Balanced Design: | Yes | B1 Max Shaft Penetration: | 12.3 mm |
| Clearance Diameter (C) MAX: | 20.22 mm | Bore Tolerance: | +0.025 mm / -0.000 mm |
| Hex Wrench Size: | 2.0 mm | Number of Screws: | 2 ea |
| Cap Screw: | M2.5 | Screw Material: | Alloy Steel |
| Static Torque: | 1.47 Nm | Screw Finish: | Black Oxide |
| Dynamic Torque Non-Reversing: | 0.74 Nm | ISO 9001:2015: | Certified |
| Dynamic Torque Reversing: | 0.37 Nm | REACH: | Compliant |
| Torsional Stiffness: | 3.21 Deg/Nm | RoHS3: | Compliant |
| Angular Misalignment: | 3.0 deg | Conflict Minerals: | Compliant |
| Parallel Misalignment: | 0.20 mm | Tariff Code: | 8483.60.8000 |
| Maximum Speed: | 6000 RPM | Axial Motion: | 0.13 mm |
| Seating Torque: | 1.21 Nm | | |

| | |
|-----------|----------------------------|
| COMPONENT | F-Series Six Beam Coupling |
|-----------|----------------------------|



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.

FCMR16-6-6-A
Ruland
6mm X 6mm Bores, 15.9mm Od 25.4mm
Length, Six Beam Coupling, Aluminum
Clamp Style

UNIT

Metric

SHEET