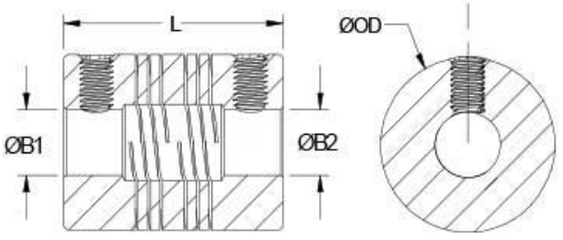


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|---|---|---|---|
| O.D. (D): | 0.500 in (12.7 mm) | Hex Wrench Size: | 0.9 mm |
| Brand: | Ruland | Bore Tolerance: | +0.001 in / -0.000 in |
| UNSPC: | 31163003 | Number of Screws: | 2 ea |
| Maximum Speed: | 6000 RPM | Tariff Code: | 8483.60.8000 |
| Temperature: | -40°F to 350°F (-40°C to 176°C) | Conflict Minerals: | Compliant |
| Country of Origin: | USA | RoHS3: | Compliant |
| Product Group: | P-Series 4 Beam Couplings Set Screw | REACH: | Compliant |
| Shaft Tolerance: | +0.0000 in / -0.0005 in | ISO 9001:2015: | Certified |
| Zero-Backlash?: | Yes | Screw Finish: | Black Oxide |
| Seating Torque: | 0.21 Nm | Screw Material: | Alloy Steel |
| Forged Set Screw: | M2 | B2 Max Shaft Penetration: | 0.356 in |
| Static Torque: | 11 lb-in | B1 Max Shaft Penetration: | 0.356 in |
| Dynamic Torque Non-Reversing: | 5.5 lb-in | Keyway: | No |
| Dynamic Torque Reversing: | 2.75 lb-in | Bore (B2): | 0.0938 in |
| Torsional Stiffness: | 0.368 Deg/lb-in | Bore (B1): | 0.0938 in |
| Angular Misalignment: | 3.0 deg | Material: | 303 Stainless Steel |
| Parallel Misalignment: | 0.008 in | Axial Motion: | 0.005 in |

| | |
|---|---|
| COMPONENT | P-Series Four Beam Coupling |

| | | | | |
|---|---|---|---|---|
| | Pacific International Bearing, Inc.<br>33258 Central Ave, Union City, CA 94587<br>1-800-228-8895, 510-512-7000,<br>info@pibsales.com<br>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. | PSR8-1.5-1.5-SS<br>**Ruland**<br>3/32" X 3/32" Bores, 0.500" Od, 0.750" Length, Four Beam Coupling, Stainless Steel Set Screw Style | UNIT<br>Inch<br>SHEET |