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| Brand: | Ruland | Screw Material: | Alloy Steel |
| Hex Wrench Size: | 3.0 mm | Number of Screws: | 2 ea |
| Temperature: | -40°F to 350°F (-40°C to 176°C) | Material: | 303 Stainless Steel |
| Country of Origin: | USA | Bore (B1): | 8 mm |
| Product Group: | P-Series 4 Beam Couplings Clamp | Bore (B2): | 6 mm |
| Shaft Tolerance: | +0.000 mm / -0.013 mm | Keyway: | No |
| Zero-Backlash?: | Yes | B1 Max Shaft Penetration: | 14.7 mm |
| Balanced Design: | Yes | B2 Max Shaft Penetration: | 14.7 mm |
| Maximum Speed: | 6000 RPM | O.D. (D): | 1.000 in (25.4 mm) |
| UNSPC: | 31163003 | Bore Tolerance: | +0.025 mm / -0.000 mm |
| Static Torque: | 4.97 Nm | Screw Finish: | Black Oxide |
| Dynamic Torque Non-Reversing: | 2.49 Nm | ISO 9001:2015: | Certified |
| Dynamic Torque Reversing: | 1.24 Nm | REACH: | Compliant |
| Torsional Stiffness: | 0.83 Deg/Nm | RoHS3: | Compliant |
| Angular Misalignment: | 3.0 deg | Conflict Minerals: | Compliant |
| Parallel Misalignment: | 0.38 mm | Tariff Code: | 8483.60.8000 |
| Cap Screw: | M4 | Axial Motion: | 0.25 mm |
| Seating Torque: | 4.6 Nm | | |

COMPONENT

P-Series Four Beam Coupling



Pacific International Bearing, Inc.
33258 Central Ave, Union City, CA 94587
1-800-228-8895, 510-512-7000,
info@pibsales.com
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PCMR25-8-6-SS
Ruland
8mm X 6mm Bores, 25.4mm Od, 31.8mm
Length, Four Beam Coupling, Stainless
Steel Clamp Style

UNIT

Metric

SHEET