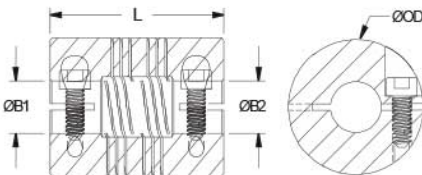






|                              |                                               |
|------------------------------|-----------------------------------------------|
| Brand                        | Ruland                                        |
| Screw Material               | Alloy Steel                                   |
| Material                     | 303 Stainless Steel                           |
| Bore (B1)                    | 0.2500 in                                     |
| Bore (B2)                    | 5 mm                                          |
| Keyway                       | No                                            |
| B1 Max Shaft Penetration     | 0.422 in (10.7 mm)                            |
| B2 Max Shaft Penetration     | 0.422 in (10.7 mm)                            |
| Number of Screws             | 2 ea                                          |
| O.D. (D)                     | 0.750 in (19.1 mm)                            |
| Screw Finish                 | Black Oxide                                   |
| ISO 9001:2015                | Certified                                     |
| REACH                        | Compliant                                     |
| RoHS3                        | Compliant                                     |
| Conflict Minerals            | Compliant                                     |
| Tariff Code                  | 8483.60.8000                                  |
| Bore Tolerance               | +0.001 in / -0.000 in (+0.025 mm / -0.000 mm) |
| Seating Torque               | 1.21 Nm                                       |
| UNSPC                        | 31163003                                      |
| Cap Screw                    | M2.5                                          |
| Temperature                  | -40°F to 350°F (-40°C to 176°C)               |
| Country of Origin            | USA                                           |
| Product Group                | P-Series 4 Beam Couplings Clamp               |
| Shaft Tolerance              | +0.0000 in / -0.0005 in +0.000 mm / -0.013 mm |
| Zero-Backlash?               | Yes                                           |
| Balanced Design              | Yes                                           |
| Hex Wrench Size              | 2.0 mm                                        |
| Maximum Speed                | 6000 RPM                                      |
| Static Torque                | 19 lb-in (2.15 Nm)                            |
| Dynamic Torque Non-Reversing | 9.5 lb-in (1.07 Nm)                           |
| Dynamic Torque Reversing     | 4.75 lb-in (0.54 Nm)                          |
| Torsional Stiffness          | 0.179 Deg/lb-in (1.58 Deg/Nm)                 |
| Angular Misalignment         | 3.0 deg                                       |
| Parallel Misalignment        | 0.008 in (0.20 mm)                            |
| Axial Motion                 | 0.005 in (0.13 mm)                            |



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  
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.

**PCR12-1/4"-5MM-SS**  
**Ruland**  
1/4" X 5mm Bores, 0.750" Od, 0.900" Length, Four Beam  
Coupling, Stainless Steel Set Screw Style

| UNIT        |
|-------------|
| Inch/Metric |
| SHEET       |