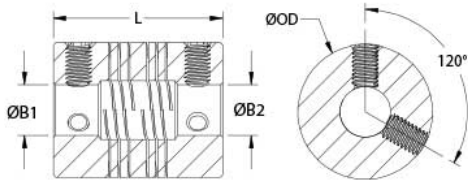


|                              |   |
|------------------------------|---|
| Brand                        | Ruland  |
| Bore Tolerance               | +0.001 in / -0.000 in (+0.025 mm / -0.000 mm) |
| Tariff Code                  | 8483.60.8000                                  |
| Conflict Minerals            | Compliant                                     |
| RoHS3                        | Compliant                                     |
| REACH                        | Compliant                                     |
| ISO 9001:2015                | Certified                                     |
| Screw Finish                 | Black Oxide                                   |
| Number of Screws             | 4 ea  |
| Screw Material               | Alloy Steel                                   |
| B2 Max Shaft Penetration     | 0.356 in (9.0 mm)                             |
| B1 Max Shaft Penetration     | 0.356 in (9.0 mm)                             |
| Keyway                       | No  |
| Bore (B2)                    | 3 mm  |
| Bore (B1)                    | 0.1250 in                                     |
| Material                     | Aluminum                                      |
| O.D. (D)                     | 0.500 in (12.7 mm)                            |
| Hex Wrench Size              | 0.9 mm  |
| UNSPC                        | 31163003                                      |
| Parallel Misalignment        | 0.008 in (0.20 mm)                            |
| Angular Misalignment         | 3.0 deg                                       |
| Torsional Stiffness          | 0.750 Deg/lb-in (6.64 Deg/Nm)                 |
| Dynamic Torque Reversing     | 2 lb-in (0.23 Nm)                             |
| Dynamic Torque Non-Reversing | 4 lb-in (0.45 Nm)                             |
| Static Torque                | 8 lb-in (0.90 Nm)                             |
| Forged Set Screw             | M2  |
| Seating Torque               | 0.21 Nm                                       |
| Zero-Backlash?               | Yes   |
| Shaft Tolerance              | +0.0000 in / -0.0005 in +0.000 mm / -0.013 mm |
| Product Group                | P-Series 4 Beam Couplings Set Screw           |
| Country of Origin            | USA   |
| Temperature                  | -40°F to 225°F (-40°C to 107°C)               |
| Maximum Speed                | 6000 RPM                                      |
| 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

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**PSR8-1/8"-3MM-A**  
**Ruland**  
1/8" X 3mm Bores, 0.500" Od, 0.750" Length, Four Beam  
Coupling, Aluminum Set Screw Style

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