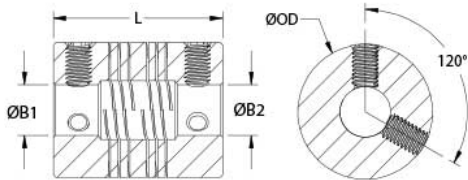






|                              |                                     |
|------------------------------|-------------------------------------|
| Brand                        | Ruland                              |
| Bore Tolerance               | +0.025 mm / -0.000 mm               |
| Tariff Code                  | 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     | 14.7 mm                             |
| B1 Max Shaft Penetration     | 14.7 mm                             |
| Keyway                       | No                                  |
| Bore (B2)                    | 8 mm                                |
| Bore (B1)                    | 10 mm                               |
| Material                     | Aluminum                            |
| O.D. (D)                     | 1.000 in (25.4 mm)                  |
| Hex Wrench Size              | 2.0 mm                              |
| UNSPC                        | 31163003                            |
| Parallel Misalignment        | 0.38 mm                             |
| Angular Misalignment         | 3.0 deg                             |
| Torsional Stiffness          | 1.80 Deg/Nm                         |
| Dynamic Torque Reversing     | 0.85 Nm                             |
| Dynamic Torque Non-Reversing | 1.70 Nm                             |
| Static Torque                | 3.39 Nm                             |
| Forged Set Screw             | M4                                  |
| Seating Torque               | 1.76 Nm                             |
| Zero-Backlash?               | Yes                                 |
| Shaft Tolerance              | +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                 | 0.25 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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**PSMR25-10-8-A**  
**Ruland**  
10mm X 8mm Bores, 25.4mm Od, 31.8mm Length, Four Beam  
Coupling, Aluminum Set Screw Style

UNIT

Metric

SHEET