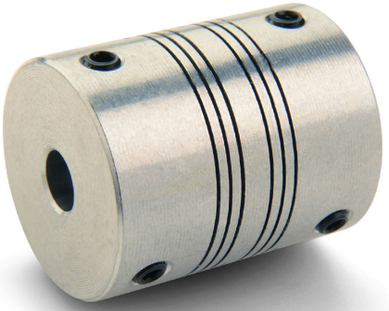
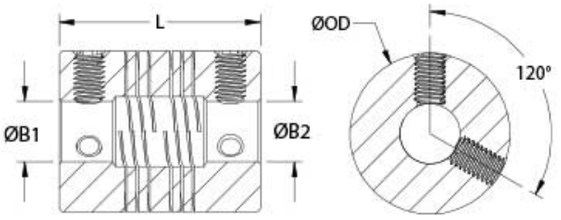


O.D. (D):	0.500 in (12.7 mm)	Hex Wrench Size:	0.9 mm
Brand:	Ruland	Bore Tolerance:	+0.001 in / -0.000 in (+0.025 mm / -0.000 mm)
UNSPC:	31163003	Number of Screws:	4 ea
Maximum Speed:	6000 RPM	Tariff Code:	8483.60.8000
Temperature:	-40°F to 225°F (-40°C to 107°C)	Conflict Minerals:	Compliant
Country of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