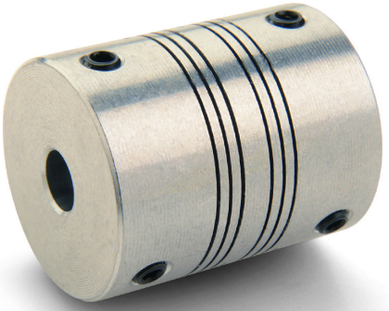

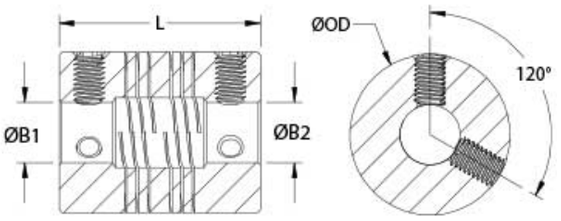

O.D. (D):	0.625 in (15.9 mm)	Hex Wrench Size:	1.5 mm
Brand:	Ruland	Bore Tolerance:	+0.001 in / -0.000 in (+0.025 mm / -0.000 mm)
UNSPC:	31163003	Number of Screws:	2 ea
Maximum Speed:	6000 RPM	Tariff Code:	8483.60.8000
Temperature:	-40°F to 225°F (-40°C to 107°C)	Conflict Minerals:	Compliant
Country of 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:	0.92 Nm	Screw Material:	Alloy Steel
Forged Set Screw:	M3	B2 Max Shaft Penetration:	0.377 in (9.6 mm)
Static Torque:	12.0 lb-in (1.36 Nm)	B1 Max Shaft Penetration:	0.377 in (9.6 mm)
Dynamic Torque Non-Reversing:	6 lb-in (0.68 Nm)	Keyway:	No
Dynamic Torque Reversing:	3 lb-in (0.34 Nm)	Bore (B2):	0.1563 in
Torsional Stiffness:	0.540 Deg/lb-in (4.78 Deg/Nm)	Bore (B1):	5 mm
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

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PSR10-5MM-5/32"-A

Ruland

5mm X 5/32" Bores, 0.625" Od, 0.800" Length, Four Beam Coupling, Aluminum Set Screw Style

UNIT

Inch/Metric

SHEET