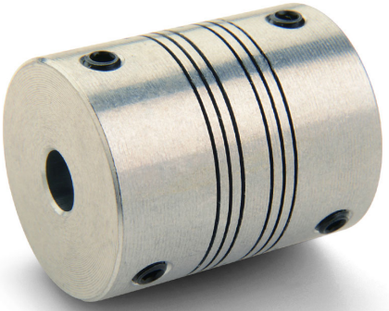

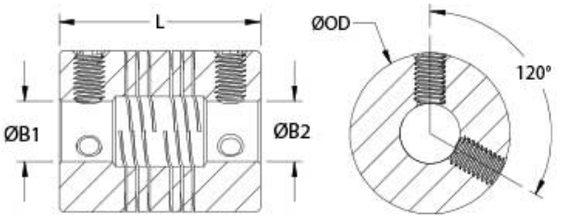

O.D. (D):	1.125 in (28.6 mm)	Hex Wrench Size:	2.5 mm
Brand:	Ruland	Bore Tolerance:	+0.025 mm / -0.000 mm
UNSPC:	31163003	Number of Screws:	4 ea
Maximum Speed:	6000 RPM	Tariff Code:	8483.60.8000
Temperature:	-40°F to 225°F (-40°C to 107°C)	Conflict Minerals:	Compliant
Country of Origin:	USA	RoHS3:	Compliant
Product Group:	P-Series 4 Beam Couplings Set Screw	REACH:	Compliant
Shaft Tolerance:	+0.000 mm / -0.013 mm	ISO 9001:2015:	Certified
Zero-Backlash?:	Yes	Screw Finish:	Black Oxide
Seating Torque:	4 Nm	Screw Material:	Alloy Steel
Forged Set Screw:	M5	B2 Max Shaft Penetration:	17.6 mm
Static Torque:	4.97 Nm	B1 Max Shaft Penetration:	17.6 mm
Dynamic Torque Non-Reversing:	2.49 Nm	Keyway:	No
Dynamic Torque Reversing:	1.24 Nm	Bore (B2):	7 mm
Torsional Stiffness:	0.94 Deg/Nm	Bore (B1):	8 mm
Angular Misalignment:	3.0 deg	Material:	Aluminum
Parallel Misalignment:	0.38 mm	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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PSMR29-8-7-A

Ruland

8mm X 7mm Bores, 28.6mm Od, 38.1mm Length, Four Beam Coupling, Aluminum Set Screw Style

UNIT

Metric

SHEET