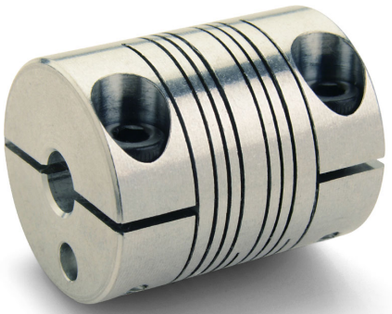

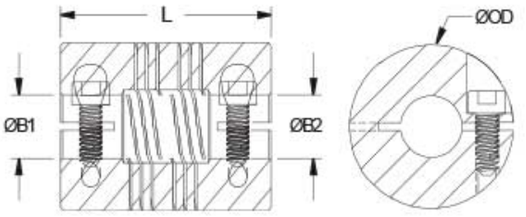

O.D. (D):	0.875 in (22.2 mm)	Seating Torque:	2.1 Nm
Brand:	Ruland	Screw Material:	Alloy Steel
Hex Wrench Size:	2.5 mm	Number of Screws:	2 ea
Temperature:	-40°F to 225°F (-40°C to 107°C)	Material:	Aluminum
Country of Origin:	USA	Bore (B1):	0.3125 in
Product Group:	P-Series 4 Beam Couplings Clamp	Bore (B2):	7 mm
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Keyway:	No
Zero-Backlash?:	Yes	B1 Max Shaft Penetration:	0.499 in (12.7 mm)
Balanced Design:	Yes	B2 Max Shaft Penetration:	0.499 in (12.7 mm)
Maximum Speed:	6000 RPM	Bore Tolerance:	+0.001 in / -0.000 in (+0.025 mm / -0.000 mm)
UNSPC:	31163003	Screw Finish:	Black Oxide
Static Torque:	16 lb-in (1.81 Nm)	ISO 9001:2015:	Certified
Dynamic Torque Non-Reversing:	8 lb-in (0.90 Nm)	REACH:	Compliant
Dynamic Torque Reversing:	4 lb-in (0.45 Nm)	RoHS3:	Compliant
Torsional Stiffness:	0.270 Deg/lb-in (2.39 Deg/Nm)	Conflict Minerals:	Compliant
Angular Misalignment:	3.0 deg	Tariff Code:	8483.60.8000
Parallel Misalignment:	0.008 in (0.20 mm)	Axial Motion:	0.005 in (0.13 mm)
Cap Screw:	M3		

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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PCR14-5/16"-7MM-A

Ruland

5/16" X 7mm Bores, 0.875" Od, 1.063" Length, Four Beam Coupling, Aluminum Set Screw Style

UNIT
Inch/Metric
SHEET