



Brand:	Ruland	Screw Material:	Alloy Steel
Hex Wrench Size:	3.0 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):	0.2500 in
Shaft Tolerance:	+0.0000 in / -0.0005 in	Keyway:	No
Zero-Backlash?:	Yes	B1 Max Shaft Penetration:	0.695 in
Balanced Design:	Yes	B2 Max Shaft Penetration:	0.695 in
Maximum Speed:	6000 RPM	O.D. (D):	1.250 in (31.8 mm)
UNSPC:	31163003	Bore Tolerance:	+0.001 in / -0.000 in
Static Torque:	64 lb-in	Screw Finish:	Black Oxide
Dynamic Torque Non-Reversing:	32 lb-in	ISO 9001:2015:	Certified
Dynamic Torque Reversing:	16 lb-in	REACH:	Compliant
Torsional Stiffness:	0.060 Deg/lb-in	RoHS3:	Compliant
Angular Misalignment:	3.0 deg	Conflict Minerals:	Compliant
Parallel Misalignment:	0.015 in	Tariff Code:	8483.60.8000
Cap Screw:	M4	Axial Motion:	0.010 in
Seating Torque:	4.6 Nm		

COMPONENT

P-Series Four Beam Coupling



Pacific International Bearing, Inc.
33258 Central Ave, Union City, CA 94587
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PCR20-5-4-A
Ruland
5/16" X 1/4" Bores, 1.250" Od, 1.500" Length,
Four Beam Coupling, Aluminum Clamp
Style

UNIT
Inch
SHEET