



Brand	Ruland
Screw Material	Alloy Steel
Material	303 Stainless Steel
Bore (B1)	0.3125 in
Bore (B2)	0.2500 in
Keyway	No
B1 Max Shaft Penetration	0.695 in
B2 Max Shaft Penetration	0.695 in
Number of Screws	2 ea
O.D. (D)	1.250 in (31.8 mm)
Screw Finish	Black Oxide
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
Bore Tolerance	+0.001 in / -0.000 in
Seating Torque	4.6 Nm
UNSPC	31163003
Cap Screw	M4
Temperature	-40°F to 350°F (-40°C to 176°C)
Country of Origin	USA
Product Group	P-Series 4 Beam Couplings Clamp
Shaft Tolerance	+0.0000 in / -0.0005 in
Zero-Backlash?	Yes
Balanced Design	Yes
Hex Wrench Size	3.0 mm
Maximum Speed	6000 RPM
Static Torque	86 lb-in
Dynamic Torque Non-Reversing	43 lb-in
Dynamic Torque Reversing	21.5 lb-in
Torsional Stiffness	0.037 Deg/lb-in
Angular Misalignment	3.0 deg
Parallel Misalignment	0.015 in
Axial Motion	0.010 in



COMPONENT

P-Series Four Beam Coupling



Pacific International Bearing, Inc.
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PCR20-5-4-SS
Ruland
5/16" X 1/4" Bores, 1.250" Od, 1.500" Length, Four Beam
Coupling, Stainless Steel Clamp Style

UNIT

Inch

SHEET