



Brand	Ruland
Screw Material	Alloy Steel
Material	303 Stainless Steel
Bore (B1)	0.3750 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	81 lb-in
Dynamic Torque Non-Reversing	40.5 lb-in
Dynamic Torque Reversing	20.25 lb-in
Torsional Stiffness	0.044 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.
33258 Central Ave, Union City, CA 94587
1-800-228-8895, 510-512-7000,
info@pibsales.com
www.pibsales.com

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.

PCR20-6-4-SS
Ruland
3/8" X 1/4" Bores, 1.250" Od, 1.500" Length, Four Beam Coupling,
Stainless Steel Clamp Style

UNIT

Inch

SHEET