



O.D. (D):	1.250 in (31.8 mm)	Hex Wrench Size:	3.0 mm
Brand:	Ruland	Bore Tolerance:	+0.001 in / -0.000 in
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:	+0.0000 in / -0.0005 in	ISO 9001:2015:	Certified
Zero-Backlash?:	Yes	Screw Finish:	Black Oxide
Seating Torque:	7.2 Nm	Screw Material:	Alloy Steel
Forged Set Screw:	M6	B2 Max Shaft Penetration:	0.695 in
Static Torque:	52 lb-in	B1 Max Shaft Penetration:	0.695 in
Dynamic Torque Non-Reversing:	26 lb-in	Keyway:	No
Dynamic Torque Reversing:	13 lb-in	Bore (B2):	0.5000 in
Torsional Stiffness:	0.120 Deg/lb-in	Bore (B1):	0.5000 in
Angular Misalignment:	3.0 deg	Material:	Aluminum
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.

PSR20-8-8-A
Ruland
1/2" X 1/2" Bores, 1.250" Od, 1.500" Length,
Four Beam Coupling, Aluminum Set
Screw Style

UNIT
Inch
SHEET