



O.D. (D):	1.250 in (31.8 mm)	Hex Wrench Size:	3.0 mm
Brand:	Ruland	Bore Tolerance:	+0.025 mm / -0.000 mm
UNSPC:	31163003	Number of Screws:	4 ea
Maximum Speed:	6000 RPM	Tariff Code:	8483.60.8000
Temperature:	-40°F to 350°F (-40°C to 176°C)	Conflict Minerals:	Compliant
Country of Origin:	USA	RoHS3:	Compliant
Product Group:	P-Series 4 Beam Couplings Set Screw	REACH:	Compliant
Shaft Tolerance:	+0.000 mm / -0.013 mm	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:	17.6 mm
Static Torque:	7.91 Nm	B1 Max Shaft Penetration:	17.6 mm
Dynamic Torque Non-Reversing:	3.96 Nm	Keyway:	No
Dynamic Torque Reversing:	1.98 Nm	Bore (B2):	10 mm
Torsional Stiffness:	0.57 Deg/Nm	Bore (B1):	12 mm
Angular Misalignment:	3.0 deg	Material:	303 Stainless Steel
Parallel Misalignment:	0.38 mm	Axial Motion:	0.25 mm

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.

PSMR32-12-10-SS
Ruland
12mm X 10mm Bores, 31.8mm Od, 38.1mm
Length, Four Beam Coupling, Stainless
Steel Set Screw Style

UNIT

Metric

SHEET