



Brand	Ruland
Bore Tolerance	+0.025 mm / -0.000 mm
Tariff Code	8483.60.8000
Conflict Minerals	Compliant
RoHS3	Compliant
REACH	Compliant
ISO 9001:2015	Certified
Screw Finish	Black Oxide
Number of Screws	4 ea
Screw Material	Alloy Steel
B2 Max Shaft Penetration	17.6 mm
B1 Max Shaft Penetration	17.6 mm
Keyway	No
Bore (B2)	6 mm
Bore (B1)	8 mm
Material	Aluminum
O.D. (D)	1.125 in (28.6 mm)
Hex Wrench Size	2.5 mm
UNSPC	31163003
Parallel Misalignment	0.38 mm
Angular Misalignment	3.0 deg
Torsional Stiffness	0.94 Deg/Nm
Dynamic Torque Reversing	1.24 Nm
Dynamic Torque Non-Reversing	2.49 Nm
Static Torque	4.97 Nm
Forged Set Screw	M5
Seating Torque	4 Nm
Zero-Backlash?	Yes
Shaft Tolerance	+0.000 mm / -0.013 mm
Product Group	P-Series 4 Beam Couplings Set Screw
Country of Origin	USA
Temperature	-40°F to 225°F (-40°C to 107°C)
Maximum Speed	6000 RPM
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.

PSMR29-8-6-A
Ruland
8mm X 6mm Bores, 28.6mm Od, 38.1mm Length, Four Beam
Coupling, Aluminum Set Screw Style

UNIT

Metric

SHEET