



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)	1.250 in (31.8 mm)
Hex Wrench Size	3.0 mm
UNSPC	31163003
Parallel Misalignment	0.38 mm
Angular Misalignment	3.0 deg
Torsional Stiffness	0.53 Deg/Nm
Dynamic Torque Reversing	1.81 Nm
Dynamic Torque Non-Reversing	3.62 Nm
Static Torque	7.23 Nm
Forged Set Screw	M6
Seating Torque	7.2 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

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PSMR32-8-6-A
Ruland
8mm X 6mm Bores, 31.8mm Od, 38.1mm Length, Four Beam
Coupling, Aluminum Set Screw Style

UNIT

Metric

SHEET