



Brand	Ruland
Bore Tolerance	+0.001 in / -0.000 in (+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	0.695 in (17.6 mm)
B1 Max Shaft Penetration	0.695 in (17.6 mm)
Keyway	No
Bore (B2)	0.2500 in
Bore (B1)	9 mm
Material	Aluminum
O.D. (D)	1.125 in (28.6 mm)
Hex Wrench Size	2.5 mm
UNSPC	31163003
Parallel Misalignment	0.015 in (0.38 mm)
Angular Misalignment	3.0 deg
Torsional Stiffness	0.141 Deg/lb-in (1.25 Deg/Nm)
Dynamic Torque Reversing	15 lb-in (1.70 Nm)
Dynamic Torque Non-Reversing	30 lb-in (3.39 Nm)
Static Torque	60.0 lb-in (6.78 Nm)
Forged Set Screw	M5
Seating Torque	4 Nm
Zero-Backlash?	Yes
Shaft Tolerance	+0.0000 in / -0.0005 in +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	0.010 in (0.25 mm)



COMPONENT

P-Series Four Beam Coupling



Pacific International Bearing, Inc.
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info@pibsales.com
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PSR18-9MM-1/4"-A
Ruland
9mm X 1/4" Bores, 1.125" Od, 1.500" Length, Four Beam
Coupling, Aluminum Set Screw Style

UNIT
Inch/Metric
SHEET