



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	14.7 mm
B1 Max Shaft Penetration	14.7 mm
Keyway	No
Bore (B2)	10 mm
Bore (B1)	10 mm
Material	303 Stainless Steel
O.D. (D)	1.000 in (25.4 mm)
Hex Wrench Size	2.0 mm
UNSPC	31163003
Parallel Misalignment	0.38 mm
Angular Misalignment	3.0 deg
Torsional Stiffness	0.91 Deg/Nm
Dynamic Torque Reversing	1.15 Nm
Dynamic Torque Non-Reversing	2.31 Nm
Static Torque	4.63 Nm
Forged Set Screw	M4
Seating Torque	1.76 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 350°F (-40°C to 176°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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PSMR25-10-10-SS
Ruland
10mm X 10mm Bores, 25.4mm Od, 31.8mm Length, Four Beam
Coupling, Stainless Steel Set Screw Style

UNIT

Metric

SHEET