



Brand:	Ruland	Bore Tolerance:	+0.025 mm / -0.000 mm
UNSPC:	31163003	Number of Screws:	2 ea
Maximum Speed:	6000 RPM	Tariff Code:	8483.60.8000
Temperature:	-40°F to 225°F (-40°C to 107°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:	1.76 Nm	Screw Material:	Alloy Steel
Forged Set Screw:	M4	O.D. (D):	0.750 in (19.1 mm)
Static Torque:	1.92 Nm	B2 Max Shaft Penetration:	10.7 mm
Dynamic Torque Non-Reversing:	0.96 Nm	B1 Max Shaft Penetration:	10.7 mm
Dynamic Torque Reversing:	0.48 Nm	Keyway:	No
Torsional Stiffness:	2.27 Deg/Nm	Bore (B2):	3 mm
Angular Misalignment:	3.0 deg	Bore (B1):	5 mm
Parallel Misalignment:	0.20 mm	Material:	Aluminum
Hex Wrench Size:	2.0 mm	Axial Motion:	0.13 mm



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COMPONENT

P-Series Four Beam Coupling

PSMR19-5-3-A

Ruland

5mm X 3mm Bores, 19.1mm Od, 22.9mm
Length, Four Beam Coupling, Aluminum
Set Screw Style

UNIT

Metric

SHEET