



O.D. (D):	0.500 in (12.7 mm)	Seating Torque:	0.6 Nm
Brand:	Ruland	Bore Tolerance:	+0.025 mm / -0.000 mm
UNSPC:	31163003	Material:	Aluminum
Temperature:	-40°F to 225°F (-40°C to 107°C)	Bore (B1):	3 mm
Country of Origin:	USA	Bore (B2):	3 mm
Product Group:	P-Series 4 Beam Couplings Clamp	Keyway:	No
Shaft Tolerance:	+0.000 mm / -0.013 mm	B1 Max Shaft Penetration:	9.0 mm
Zero-Backlash?:	Yes	B2 Max Shaft Penetration:	9.0 mm
Balanced Design:	Yes	Screw Material:	Alloy Steel
Cap Screw:	M2	Number of Screws:	2 ea
Hex Wrench Size:	1.5 mm	Screw Finish:	Black Oxide
Static Torque:	0.90 Nm	ISO 9001:2015:	Certified
Dynamic Torque Non-Reversing:	0.45 Nm	REACH:	Compliant
Dynamic Torque Reversing:	0.23 Nm	RoHS3:	Compliant
Torsional Stiffness:	6.66 Deg/Nm	Conflict Minerals:	Compliant
Angular Misalignment:	3.0 deg	Tariff Code:	8483.60.8000
Parallel Misalignment:	0.20 mm	Axial Motion:	0.13 mm
Maximum Speed:	6000 RPM		

COMPONENT	P-Series Four Beam Coupling
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PCMR13-3-3-A
Ruland
3mm X 3mm Bores, 12.7mm Od, 19.1mm
Length, Four Beam Coupling, Aluminum
Clamp Style

UNIT

Metric

SHEET