



O.D. (D):	0.590 in (15.0 mm)	Seating Torque:	0.6 Nm
Brand:	Ruland	Length (L):	0.866 in (22.0 mm)
UNSPC:	31163003	B2 Max Shaft Penetration:	10.6 mm
Temperature:	-40°F to 225°F (-40°C to 107°C)	Material:	Aluminum
Country of Origin:	USA	Bore (B1):	5 mm
Product Group:	4 Beam Couplings Clamp	Bore (B2):	3 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Keyway:	No
Zero-Backlash?:	Yes	B1 Max Shaft Penetration:	10.6 mm
Balanced Design:	Yes	Bore Tolerance:	+0.025 mm / -0.000 mm
Cap Screw:	M2	Number of Screws:	2 ea
Hex Wrench Size:	1.5 mm	Screw Material:	Alloy Steel
Static Torque:	0.81 Nm	Screw Finish:	Black Oxide
Dynamic Torque Non-Reversing:	0.41 Nm	ISO 9001:2015:	Certified
Dynamic Torque Reversing:	0.20 Nm	REACH:	Compliant
Torsional Stiffness:	5.21 Deg/Nm	RoHS3:	Compliant
Angular Misalignment:	3.0 deg	Conflict Minerals:	Compliant
Parallel Misalignment:	0.20 mm	Tariff Code:	8483.60.8000
Maximum Speed:	6000 RPM	Axial Motion:	0.12 mm

COMPONENT	MW Series Four Beam Coupling
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MWC15-5-3-A
Ruland
5mm X 3mm Bores, 15.0mm Od 22.0mm
Length, Four Beam Coupling, Aluminum
Set Screw Style

UNIT

Metric

SHEET