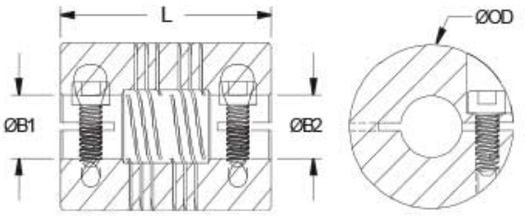

O.D. (D):	0.590 in (15.0 mm)	Seating Torque:	0.6 Nm
Brand:	Ruland	Length (L):	0.866 in (22.0 mm)
UNSPC:	31163003	B2 Max Shaft Penetration:	0.417 in (10.6 mm)
Temperature:	-40°F to 350°F (-40°C to 176°C)	Material:	303 Stainless Steel
Country of Origin:	USA	Bore (B1):	0.1250 in
Product Group:	4 Beam Couplings Clamp	Bore (B2):	3 mm
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Keyway:	No
Zero-Backlash?:	Yes	B1 Max Shaft Penetration:	0.417 in (10.6 mm)
Balanced Design:	Yes	Bore Tolerance:	+0.001 in / -0.000 in (+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:	1.30 Nm	Screw Finish:	Black Oxide
Dynamic Torque Non-Reversing:	0.65 Nm	ISO 9001:2015:	Certified
Dynamic Torque Reversing:	0.33 Nm	REACH:	Compliant
Torsional Stiffness:	2.23 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:	0.13 mm

COMPONENT	MW 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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MWC15-1/8"-3MM-SS

Ruland

1/8" X 3mm Bores, 0.590" (15.0mm) Od
0.866" (22.0mm) Length, Four Beam
Coupling, Stainless Steel Set Screw Style

UNIT

Inch/Metric

SHEET