



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 225°F (-40°C to 107°C)	O.D. (D):	0.590 in (15.0 mm)
Country of Origin:	USA	Material:	Aluminum
Product Group:	4 Beam Couplings Clamp	Bore (B1):	0.1250 in
Shaft Tolerance:	+0.0000 in / -0.0005 in	Bore (B2):	0.1250 in
Zero-Backlash?:	Yes	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	0.417 in (10.6 mm)
Cap Screw:	M2	Bore Tolerance:	+0.001 in / -0.000 in (+0.025 mm / -0.000 mm)
Hex Wrench Size:	1.5 mm	Number of Screws:	2 ea
Static Torque:	0.85 Nm	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	0.43 Nm	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	0.21 Nm	ISO 9001:2015:	Certified
Torsional Stiffness:	4.44 Deg/Nm	REACH:	Compliant
Angular Misalignment:	3.0 deg	RoHS3:	Compliant
Parallel Misalignment:	0.20 mm	Conflict Minerals:	Compliant
Maximum Speed:	6000 RPM	Tariff Code:	8483.60.8000
Seating Torque:	0.6 Nm	Axial Motion:	0.13 mm

COMPONENT	MW Series Four Beam Coupling
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	Pacific International Bearing, Inc. 33258 Central Ave, Union City, CA 94587 1-800-228-8895, 510-512-7000, info@pibsales.com www.pibsales.com	This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.	MWC15-1/8"-1/8"-A Ruland 1/8" X 1/8" Bores, 0.590" (15.0mm) Od 0.866" (22.0mm) Length, Four Beam Coupling, Aluminum Set Screw Style		UNIT
					Inch
					SHEET