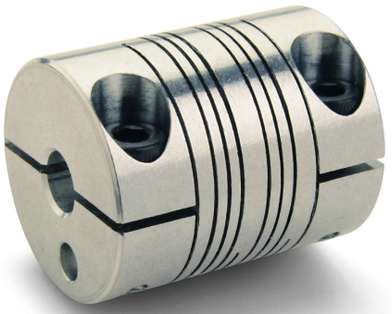

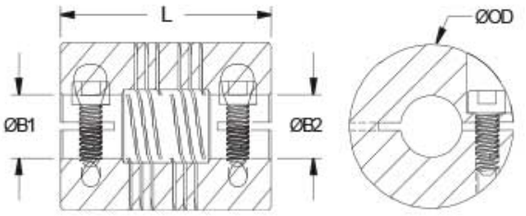

O.D. (D):	0.590 in (15.0 mm)	Seating Torque:	0.6 Nm
Brand:	Ruland	Length (L):	0.866 in (22.0 mm)
UNSPC:	31163003	B2 Max Shaft Penetration:	0.417 in (10.6 mm)
Temperature:	-40°F to 225°F (-40°C to 107°C)	Material:	Aluminum
Country of Origin:	USA	Bore (B1):	0.1250 in
Product Group:	4 Beam Couplings Clamp	Bore (B2):	0.1250 in
Shaft Tolerance:	+0.0000 in / -0.0005 in	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:	0.85 Nm	Screw Finish:	Black Oxide
Dynamic Torque Non-Reversing:	0.43 Nm	ISO 9001:2015:	Certified
Dynamic Torque Reversing:	0.21 Nm	REACH:	Compliant
Torsional Stiffness:	4.44 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	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