



O.D. (D):	1.181 in (30.0 mm)	Number of Screws:	4 ea
Brand:	Ruland	Length (L):	1.181 in (30.0 mm)
Forged Set Screw:	M5	B2 Max Shaft Penetration:	0.559 in (14.2 mm)
Maximum Speed:	6000 RPM	Material:	303 Stainless Steel
Temperature:	-40°F to 350°F (-40°C to 176°C)	Bore (B1):	0.5000 in
Country of Origin:	USA	Bore (B2):	8 mm
Product Group:	4 Beam Couplings Set Screw	Keyway:	No
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	B1 Max Shaft Penetration:	0.559 in (14.2 mm)
Zero-Backlash?:	Yes	Bore Tolerance:	+0.001 in / -0.000 in (+0.025 mm / -0.000 mm)
UNSPC:	31163003	Tariff Code:	8483.60.8000
Seating Torque:	4 Nm	Screw Material:	Alloy Steel
Static Torque:	10.00 Nm	Screw Finish:	Black Oxide
Dynamic Torque Non-Reversing:	5.00 Nm	ISO 9001:2015:	Certified
Dynamic Torque Reversing:	2.50 Nm	REACH:	Compliant
Torsional Stiffness:	0.46 Deg/Nm	RoHS3:	Compliant
Angular Misalignment:	3.0 deg	Conflict Minerals:	Compliant
Parallel Misalignment:	0.38 mm	Axial Motion:	0.25 mm
Hex Wrench Size:	2.5 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
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MWS30-1/2"-8MM-SS
Ruland
1/2" X 8mm Bores, 1.181" (30.0mm) Od 1.181"
(30.0mm) Length, Four Beam Coupling,
Stainless Steel Set Screw Style

UNIT
Inch/Metric
SHEET