



Brand:	Ruland	Length (L):	2.250 in (57.2 mm)
Forged Set Screw:	M6	B2 Max Shaft Penetration:	1.075 in (27.3 mm)
Maximum Speed:	6000 RPM	O.D. (D):	1.500 in (38.1 mm)
Temperature:	-40°F to 350°F (-40°C to 176°C)	Material:	303 Stainless Steel
Country of Origin:	USA	Bore (B1):	0.5000 in
Product Group:	F-Series Six Beam Coupling	Bore (B2):	11 mm
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Keyway:	No
Zero-Backlash?:	Yes	B1 Max Shaft Penetration:	1.075 in (27.3 mm)
UNSPC:	31163003	Bore Tolerance:	+0.001 in / -0.000 in (+0.025 mm / -0.000 mm)
Seating Torque:	7.2 Nm	Tariff Code:	8483.60.8000
Static Torque:	190 lb-in (21.47 Nm)	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	95 lb-in (10.74 Nm)	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	47.5 lb-in (5.37 Nm)	ISO 9001:2015:	Certified
Torsional Stiffness:	0.021 Deg/lb-in (0.19 Deg/Nm)	REACH:	Compliant
Angular Misalignment:	3.0 deg	RoHS3:	Compliant
Parallel Misalignment:	0.030 in (0.76 mm)	Conflict Minerals:	Compliant
Hex Wrench Size:	3.0 mm	Axial Motion:	0.015 in (0.38 mm)
Number of Screws:	4 ea		

COMPONENT	F-Series Six 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.	FSR24-1/2"-11MM-SS Ruland 1/2" X 11mm Bores, 1.500" Od 2.250" Length, Six Beam Coupling, Stainless Steel Set Screw Style	UNIT
				Inch/Metric
				SHEET