



O.D. (D):	1.500 in (38.1 mm)	Number of Screws:	4 ea
Brand:	Ruland	Length (L):	2.250 in (57.2 mm)
Forged Set Screw:	M6	B2 Max Shaft Penetration:	1.075 in
Maximum Speed:	6000 RPM	Material:	303 Stainless Steel
Temperature:	-40°F to 350°F (-40°C to 176°C)	Bore (B1):	0.7500 in
Country of Origin:	USA	Bore (B2):	0.5000 in
Product Group:	F-Series Six Beam Coupling	Keyway:	No
Shaft Tolerance:	+0.0000 in / -0.0005 in	B1 Max Shaft Penetration:	1.075 in
Zero-Backlash?:	Yes	Bore Tolerance:	+0.001 in / -0.000 in
UNSPC:	31163003	Tariff Code:	8483.60.8000
Seating Torque:	7.2 Nm	Screw Material:	Alloy Steel
Static Torque:	145 lb-in	Screw Finish:	Black Oxide
Dynamic Torque Non-Reversing:	72.5 lb-in	ISO 9001:2015:	Certified
Dynamic Torque Reversing:	36.25 lb-in	REACH:	Compliant
Torsional Stiffness:	0.045 Deg/lb-in	RoHS3:	Compliant
Angular Misalignment:	3.0 deg	Conflict Minerals:	Compliant
Parallel Misalignment:	0.030 in	Axial Motion:	0.015 in
Hex Wrench Size:	3.0 mm		

COMPONENT

F-Series Six Beam Coupling



Pacific International Bearing, Inc.
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FSR24-12-8-SS
Ruland
3/4"x1/2" Bores, 1.500" Od 2.250" Length,
Six Beam Coupling, Stainless Steel Clamp
Style

UNIT
Inch
SHEET