



O.D. (D):	1.000 in (25.4 mm)	Number of Screws:	4 ea
Brand:	Ruland	Length (L):	1.500 in (38.1 mm)
Forged Set Screw:	M5	B2 Max Shaft Penetration:	0.720 in
Maximum Speed:	6000 RPM	Material:	303 Stainless Steel
Temperature:	-40°F to 350°F (-40°C to 176°C)	Bore (B1):	0.2500 in
Country of Origin:	USA	Bore (B2):	0.2500 in
Product Group:	F-Series Six Beam Coupling	Keyway:	No
Shaft Tolerance:	+0.0000 in / -0.0005 in	B1 Max Shaft Penetration:	0.720 in
Zero-Backlash?:	Yes	Bore Tolerance:	+0.001 in / -0.000 in
UNSPC:	31163003	Tariff Code:	8483.60.8000
Seating Torque:	4 Nm	Screw Material:	Alloy Steel
Static Torque:	53 lb-in	Screw Finish:	Black Oxide
Dynamic Torque Non-Reversing:	26.5 lb-in	ISO 9001:2015:	Certified
Dynamic Torque Reversing:	13.25 lb-in	REACH:	Compliant
Torsional Stiffness:	0.034 Deg/lb-in	RoHS3:	Compliant
Angular Misalignment:	3.0 deg	Conflict Minerals:	Compliant
Parallel Misalignment:	0.015 in	Axial Motion:	0.010 in
Hex Wrench Size:	2.5 mm		

COMPONENT

F-Series Six 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.

FSR16-4-4-SS
Ruland
1/4"x1/4" Bores, 1.000" Od 1.500" Length,
Six Beam Coupling, Stainless Steel Clamp
Style

UNIT
Inch
SHEET