


Brand:	Ruland	Length (L):	1.250 in (31.8 mm)
Forged Set Screw:	M4	B2 Max Shaft Penetration:	0.607 in
Maximum Speed:	6000 RPM	O.D. (D):	0.750 in (19.1 mm)
Temperature:	-40°F to 350°F (-40°C to 176°C)	Material:	303 Stainless Steel
Country of Origin:	USA	Bore (B1):	0.2500 in
Product Group:	F-Series Six Beam Coupling	Bore (B2):	0.1875 in
Shaft Tolerance:	+0.0000 in / -0.0005 in	Keyway:	No
Zero-Backlash?:	Yes	B1 Max Shaft Penetration:	0.607 in
UNSPC:	31163003	Bore Tolerance:	+0.001 in / -0.000 in
Seating Torque:	1.76 Nm	Tariff Code:	8483.60.8000
Static Torque:	41 lb-in	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	20.5 lb-in	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	10.25 lb-in	ISO 9001:2015:	Certified
Torsional Stiffness:	0.079 Deg/lb-in	REACH:	Compliant
Angular Misalignment:	3.0 deg	RoHS3:	Compliant
Parallel Misalignment:	0.008 in	Conflict Minerals:	Compliant
Hex Wrench Size:	2.0 mm	Axial Motion:	0.005 in
Number of Screws:	2 ea		

COMPONENT	F-Series Six Beam Coupling
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	<p>Pacific International Bearing, Inc. 33258 Central Ave, Union City, CA 94587 1-800-228-8895, 510-512-7000, info@pibsales.com www.pibsales.com</p>	<p>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.</p>	<p><b>FSR12-4-3-SS</b></p> <p><b>Ruland</b></p> <p>1/4"x3/16" Bores, 0.750" Od 1.250" Length, Six Beam Coupling, Stainless Steel Clamp Style</p>		UNIT
					Inch
					SHEET