



Brand:	Ruland	Length (L):	1.500 in (38.1 mm)
Forged Set Screw:	M5	B2 Max Shaft Penetration:	18.3 mm
Maximum Speed:	6000 RPM	O.D. (D):	1.000 in (25.4 mm)
Temperature:	-40°F to 350°F (-40°C to 176°C)	Material:	303 Stainless Steel
Country of Origin:	USA	Bore (B1):	10 mm
Product Group:	F-Series Six Beam Coupling	Bore (B2):	7 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Keyway:	No
Zero-Backlash?:	Yes	B1 Max Shaft Penetration:	18.3 mm
UNSPC:	31163003	Bore Tolerance:	+0.025 mm / -0.000 mm
Seating Torque:	4 Nm	Tariff Code:	8483.60.8000
Static Torque:	5.66 Nm	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	2.83 Nm	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	1.42 Nm	ISO 9001:2015:	Certified
Torsional Stiffness:	0.41 Deg/Nm	REACH:	Compliant
Angular Misalignment:	3.0 deg	RoHS3:	Compliant
Parallel Misalignment:	0.38 mm	Conflict Minerals:	Compliant
Hex Wrench Size:	2.5 mm	Axial Motion:	0.25 mm
Number of Screws:	4 ea		

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.

FSMR25-10-7-SS
Ruland
10mm X 7mm Bores, 25.4mm Od 38.1mm
Length, Six Beam Coupling, Stainless
Steel Set Screw Style

UNIT

Metric

SHEET