



O.D. (D):	0.625 in (15.9 mm)	Hex Wrench Size:	2.0 mm
Brand:	Ruland	Maximum Speed:	6000 RPM
Length (L):	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):	0.2500 in	Product Group:	F-Series Six Beam Coupling
Bore (B2):	0.2500 in	Shaft Tolerance:	+0.0000 in / -0.0005 in
Keyway:	No	Zero-Backlash?:	Yes
B1 Max Shaft Penetration:	0.483 in	Balanced Design:	Yes
B2 Max Shaft Penetration:	0.483 in	UNSPC:	31163003
Bore Tolerance:	+0.001 in / -0.000 in	Clearance Diameter (C) MAX:	0.796 in
Screw Material:	Stainless Steel	Cap Screw:	M2.5
Screw Finish:	Black Oxide	Static Torque:	18 lb-in
ISO 9001:2015:	Certified	Dynamic Torque Non-Reversing:	9 lb-in
REACH:	Compliant	Dynamic Torque Reversing:	4.5 lb-in
RoHS3:	Compliant	Torsional Stiffness:	0.088 Deg/lb-in
Conflict Minerals:	Compliant	Angular Misalignment:	3.0 deg
Tariff Code:	8483.60.8000	Parallel Misalignment:	0.008 in
Number of Screws:	2 ea	Axial Motion:	0.005 in
Seating Torque:	1.21 Nm		

COMPONENT	F-Series Six Beam Coupling
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FCR10-4-4-SS
Ruland
1/4"x1/4" Bores, 0.625" Od 1.000" Length,
Six Beam Coupling, Stainless Steel Clamp
Style

UNIT

Inch

SHEET