



Brand:	Ruland	Bore Tolerance:	+0.025 mm / -0.000 mm
Hex Wrench Size:	2.0 mm	Number of Screws:	2 ea
Temperature:	-40°F to 350°F (-40°C to 176°C)	O.D. (D):	0.625 in (15.9 mm)
Country of Origin:	USA	Material:	303 Stainless Steel
Product Group:	F-Series Six Beam Coupling	Bore (B1):	6 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Bore (B2):	6 mm
Zero-Backlash?:	Yes	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	12.3 mm
Maximum Speed:	6000 RPM	Length (L):	1.000 in (25.4 mm)
UNSPC:	31163003	B2 Max Shaft Penetration:	12.3 mm
Cap Screw:	M2.5	Screw Material:	Stainless Steel
Static Torque:	2.04 Nm	Screw Finish:	Black Oxide
Dynamic Torque Non-Reversing:	1.02 Nm	ISO 9001:2015:	Certified
Dynamic Torque Reversing:	0.51 Nm	REACH:	Compliant
Torsional Stiffness:	0.78 Deg/Nm	RoHS3:	Compliant
Angular Misalignment:	3.0 deg	Conflict Minerals:	Compliant
Parallel Misalignment:	0.20 mm	Tariff Code:	8483.60.8000
Clearance Diameter (C) MAX:	20.22 mm	Axial Motion:	0.13 mm
Seating Torque:	1.21 Nm		

COMPONENT

F-Series Six Beam Coupling



Pacific International Bearing, Inc.  
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**FCMR16-6-6-SS**  
**Ruland**  
6mm X 6mm Bores, 15.9mm Od 25.4mm  
Length, Six Beam Coupling, Stainless  
Steel Clamp Style

UNIT

Metric

SHEET