



O.D. (D):	0.625 in (15.9 mm)	Seating Torque:	1.76 Nm
Brand:	Ruland	Hex Wrench Size:	2.0 mm
Length (L):	1.000 in (25.4 mm)	Maximum Speed:	6000 RPM
Material:	Aluminum	Temperature:	-40°F to 225°F (-40°C to 107°C)
Bore (B1):	6 mm	Country of Origin:	USA
Bore (B2):	6 mm	Product Group:	F-Series Six Beam Coupling
Keyway:	No	Shaft Tolerance:	+0.000 mm / -0.013 mm
B1 Max Shaft Penetration:	12.3 mm	Zero-Backlash?:	Yes
B2 Max Shaft Penetration:	12.3 mm	Forged Set Screw:	M4
Bore Tolerance:	+0.025 mm / -0.000 mm	UNSPC:	31163003
Screw Material:	Alloy Steel	Static Torque:	1.47 Nm
Screw Finish:	Black Oxide	Dynamic Torque Non-Reversing:	0.74 Nm
ISO 9001:2015:	Certified	Dynamic Torque Reversing:	0.37 Nm
REACH:	Compliant	Torsional Stiffness:	3.21 Deg/Nm
RoHS3:	Compliant	Angular Misalignment:	3.0 deg
Conflict Minerals:	Compliant	Parallel Misalignment:	0.20 mm
Tariff Code:	8483.60.8000	Axial Motion:	0.13 mm
Number of Screws:	2 ea		

COMPONENT	F-Series Six Beam Coupling
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FSMR16-6-6-A
Ruland
6mm X 6mm Bores, 15.9mm Od 25.4mm
Length, Six Beam Coupling, Aluminum Set
Screw Style

UNIT

Metric

SHEET