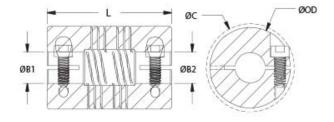


Brand:	Ruland	Length (L):	1.000 in (25.4 mm)
UNSPC:	31163003	B2 Max Shaft Penetration:	12.3 mm
Temperature:	-40°F to 225°F (-40°C to 107°C)	O.D. (D):	0.625 in (15.9 mm)
Country of Origin:	USA	Material:	Aluminum
Product Group:	F-Series Six Beam Coupling	Bore (B1):	6 mm
Shaft Tolerance:	+0.000 mm/-0.013 mm	Bore (B2):	6 mm
Zero-Backlash?:	Yes	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	12.3 mm
Clearance Diameter (C) MAX:	20.22 mm	Bore Tolerance:	+0.025 mm / -0.000 mm
Hex Wrench Size:	2.0 mm	Number of Screws:	2 ea
Cap Screw:	M2.5	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
Maximum Speed:	6000 RPM	Axial Motion:	0.13 mm
Seating Torque:	1.21 Nm		



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.

FCMR16-6-6-A Ruland

6mm X 6mm Bores, 15.9mm Od 25.4mm Length, Six Beam Coupling, Aluminum Clamp Style UNIT

Metric

SHEET