



O.D. (D):	6 mm	Number of Screws:	4
Brand:	Ruland	Length (L):	12.5 mm
Maximum Speed:	32000 RPM	Tariff Code:	8483.60.8000
Slotted Set Screw:	M1.2	Conflict Minerals:	Compliant
Moment of Inertia:	0.00001318 lb-in²	RoHS3:	Compliant
Peak Torque:	0.25 Nm	REACH:	Compliant
Axial Motion:	0.06 mm	ISO 9001:2015:	Certified
Parallel Misalignment:	0.04 mm	Screw Finish:	Bright
Angular Misalignment:	1.7 deg	Screw Material:	18-8 300 Series Stainless Steel
Torsional Stiffness:	0.1 Nm/Deg	Bore Tolerance:	+0.010 mm / -0.000 mm
Dynamic Torque Reversing:	0.10 Nm	B2 Max Shaft Penetration:	4.8 mm
Dynamic Torque Non-Reversing:	0.15 Nm	B1 Max Shaft Penetration:	4.8 mm
UNSPC:	31163003	Bore (B2):	1.5 mm
Balanced Design:	Yes	Bore (B1):	3 mm
Zero-Backlash?:	Yes	Material:	Aluminum
Finish Specification:	SurTec 650	Material Specification:	7075-T651 Bar
Country of Origin:	Ireland		



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COMPONENT	Slit Coupling	
MRLS6-3-1.5-A Ruland 3mm X 1.5mm Long Slit Coupling, 6.0mm Od, 12.5mm Length, Aluminum, Set Screw Style	UNIT	
	Metric	
	SHEET	