



O.D. (D):	16 mm	Seating Torque:	0.73 Nm
Brand:	Ruland	Screw Material:	18-8 300 Series Stainless Steel
Hex Wrench Size:	1.5 mm	Number of Screws:	4
Country of Origin:	Ireland	Material:	Aluminum
Finish Specification:	SurTec 650	Bore (B1):	5 mm
Zero-Backlash?:	Yes	Bore (B2):	5 mm
Forged Set Screw:	M3	B1 Max Shaft Penetration:	7.9 mm
Balanced Design:	Yes	B2 Max Shaft Penetration:	7.9 mm
UNSPC:	31163003	Length (L):	19.8 mm
Maximum Speed:	25000 RPM	Bore Tolerance:	+0.020 mm / +0.000 mm
Dynamic Torque Non-Reversing:	1.15 Nm	Screw Finish:	Bright
Torsional Stiffness:	1.2 Nm/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	2.5 deg	REACH:	Compliant
Parallel Misalignment:	0.10 mm	RoHS3:	Compliant
Axial Motion:	0.40 mm	Conflict Minerals:	Compliant
Peak Torque:	1.90 Nm	Tariff Code:	8483.60.8000
Moment of Inertia:	0.0010076 lb-in <sup>2</sup>	Material Specification:	7075-T651 Bar
Dynamic Torque Reversing:	0.75 Nm		

COMPONENT	Slit Coupling
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**MRSS16-5-5-A**  
**Ruland**  
5mm X 5mm Short Slit Coupling, 16.0mm  
Od, 19.8mm Length, Aluminum, Set Screw  
Style

**UNIT**

**Metric**

**SHEET**