



O.D. (D):	20 mm	Dynamic Torque Non-Reversing:	1.45 Nm
Brand:	Ruland	Seating Torque:	0.73 Nm
Hex Wrench Size:	2.0 mm	Screw Finish:	Bright
Zero-Backlash?:	Yes	Material:	Aluminum
Balanced Design:	Yes	Bore (B1):	8 mm
UNSPC:	31163003	Bore (B2):	7 mm
Clearance Diameter (C) MAX:	21.8 mm	B1 Max Shaft Penetration:	8.6 mm
Cap Screw:	M2.5	B2 Max Shaft Penetration:	8.6 mm
Maximum Speed:	7500 RPM	Screw Material:	18-8 300 Series Stainless Steel
Torsional Stiffness:	1.9 Nm/Deg	Bore Tolerance:	+0.020 mm / +0.000 mm
Dynamic Torque Reversing:	0.95 Nm	Length (L):	21.5 mm
Angular Misalignment:	3.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.12 mm	REACH:	Compliant
Axial Motion:	0.50 mm	RoHS3:	Compliant
Peak Torque:	2.45 Nm	Conflict Minerals:	Compliant
Moment of Inertia:	0.0026731 lb-in <sup>2</sup>	Tariff Code:	8483.60.8000
Country of Origin:	Ireland	Number of Screws:	2
Finish Specification:	SurTec 650	Material Specification:	7075-T651 Bar

<b>COMPONENT</b>	<b>Slit Coupling</b>
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**MRSC20-8-7-A**  
**Ruland**  
8mm X 7mm Short Slit Coupling, 20.0mm  
Od, 21.5mm Length, Aluminum, Clamp  
Style

UNIT

Metric

SHEET