



O.D. (D):	8 mm	Maximum Speed:	40000 RPM
Brand:	Ruland	Bore Tolerance:	+0.010 mm / -0.000 mm
Dynamic Torque Reversing:	0.20 Nm	Number of Screws:	4
Country of Origin:	Ireland	Tariff Code:	8483.60.8000
Finish Specification:	SurTec 650	Conflict Minerals:	Compliant
Zero-Backlash?:	Yes	RoHS3:	Compliant
Forged Set Screw:	M1.6	REACH:	Compliant
Balanced Design:	Yes	ISO 9001:2015:	Certified
UNSPC:	31163003	Screw Finish:	Bright
Hex Wrench Size:	0.7 mm	Screw Material:	18-8 300 Series Stainless Steel
Dynamic Torque Non-Reversing:	0.30 Nm	Length (L):	11.7 mm
Torsional Stiffness:	0.2 Nm/Deg	B2 Max Shaft Penetration:	5.2 mm
Angular Misalignment:	2.0 deg	B1 Max Shaft Penetration:	5.2 mm
Parallel Misalignment:	0.05 mm	Bore (B2):	4 mm
Axial Motion:	0.10 mm	Bore (B1):	4 mm
Peak Torque:	0.50 Nm	Material:	Aluminum
Moment of Inertia:	0.00003685 lb-in ⁴	Material Specification:	7075-T651 Bar



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COMPONENT

Slit Coupling

MRSS8-4-4-A

Ruland

4mm X 4mm Short Slit Coupling, 8.0mm
Od, 11.7mm Length, Aluminum, Set Screw
Style

UNIT

Metric

SHEET