



Brand:	Ruland	Length (L):	0.925 in
Dynamic Torque Non-Reversing:	10.2 lb-in	Bore Tolerance:	+0.001 in / -0.000 in
Country of Origin:	Ireland	O.D. (D):	0.630 in
Finish Specification:	SurTec 650	Material:	Aluminum
Zero-Backlash?:	Yes	Bore (B1):	0.1875 in
Forged Set Screw:	M3	Bore (B2):	0.1875 in
Balanced Design:	Yes	B1 Max Shaft Penetration:	0.311 in
UNSPC:	31163003	B2 Max Shaft Penetration:	0.311 in
Dynamic Torque Reversing:	6.6 lb-in	Screw Material:	18-8 300 Series Stainless Steel
Hex Wrench Size:	1.5 mm	Number of Screws:	4
Torsional Stiffness:	12.4 lb-in/Deg	Screw Finish:	Bright
Angular Misalignment:	2.5 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.008 in	REACH:	Compliant
Axial Motion:	0.016 in	RoHS3:	Compliant
Peak Torque:	16.8 in-lb	Conflict Minerals:	Compliant
Moment of Inertia:	0.0012393 lb-in²	Tariff Code:	8483.60.8000
Maximum Speed:	17000 RPM	Material Specification:	7075-T651 Bar
Seating Torque:	0.73 Nm		

COMPONENT	Slit Coupling
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**RLS10-3-3-A**  
**Ruland**  
0.188" X 0.188" Long Slit Coupling, 0.630"  
Od, 0.925" Length, Aluminum, Set Screw  
Style

UNIT
Inch
SHEET