



O.D. (D):	0.984 in	Seating Torque:	3.20 Nm
Brand:	Ruland	Length (L):	1.339 in
Dynamic Torque Non-Reversing:	27.4 lb-in	Bore Tolerance:	+0.001 in / -0.000 in
Country of Origin:	Ireland	Material:	Aluminum
Finish Specification:	SurTec 650	Bore (B1):	0.2500 in
Zero-Backlash?:	Yes	Bore (B2):	0.2500 in
Forged Set Screw:	M5	B1 Max Shaft Penetration:	0.378 in
Balanced Design:	Yes	B2 Max Shaft Penetration:	0.378 in
UNSPC:	31163003	Screw Material:	18-8 300 Series Stainless Steel
Dynamic Torque Reversing:	18.1 lb-in	Number of Screws:	4
Hex Wrench Size:	2.5 mm	Screw Finish:	Bright
Torsional Stiffness:	33.6 lb-in/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	3.0 deg	REACH:	Compliant
Parallel Misalignment:	0.016 in	RoHS3:	Compliant
Axial Motion:	0.028 in	Conflict Minerals:	Compliant
Peak Torque:	46 in-lb	Tariff Code:	8483.60.8000
Moment of Inertia:	0.0109117 lb-in <sup>2</sup>	Material Specification:	7075-T651 Bar
Maximum Speed:	12000 RPM		

COMPONENT	Slit Coupling
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**RLS16-4-4-A**  
**Ruland**  
0.250" X 0.250" Long Slit Coupling, 0.984"  
Od, 1.339" Length, Aluminum, Set Screw  
Style

UNIT

Inch

SHEET