



O.D. (D):	0.984 in	Hex Wrench Size:	2.5 mm
Brand:	Ruland	Length (L):	1.339 in
Dynamic Torque Non-Reversing:	20.8 lb-in	Bore Tolerance:	+0.001 in / -0.000 in
Finish Specification:	SurTec 650	Material:	Aluminum
Zero-Backlash?:	Yes	Bore (B1):	0.3125 in
Balanced Design:	Yes	Bore (B2):	0.3125 in
UNSPC:	31163003	B1 Max Shaft Penetration:	0.378 in
Clearance Diameter (C) MAX:	1.059 in	B2 Max Shaft Penetration:	0.378 in
Cap Screw:	M3	Screw Material:	18-8 300 Series Stainless Steel
Dynamic Torque Reversing:	13.7 lb-in	Seating Torque:	1.10 Nm
Maximum Speed:	5000 RPM	Screw Finish:	Bright
Torsional Stiffness:	34.5 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:	34.5 in-lb	Tariff Code:	8483.60.8000
Moment of Inertia:	0.0106969 lb-in <sup>2</sup>	Number of Screws:	2
Country of Origin:	Ireland	Material Specification:	7075-T651 Bar

<b>COMPONENT</b>	<b>Slit Coupling</b>
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**RLC16-5-5-A**  
**Ruland**  
0.313" X 0.313" Long Slit Coupling, 0.984"  
Od, 1.339" Length, Aluminum, Clamp Style

**UNIT**

**Inch**

**SHEET**