



O.D. (D):	13 mm	Dynamic Torque Non-Reversing:	0.55 Nm
Brand:	Ruland	Seating Torque:	0.21 Nm
Hex Wrench Size:	1.5 mm	Screw Finish:	Bright
Zero-Backlash?:	Yes	Material:	Aluminum
Balanced Design:	Yes	Bore (B1):	5 mm
UNSPC:	31163003	Bore (B2):	5 mm
Clearance Diameter (C) MAX:	14.5 mm	B1 Max Shaft Penetration:	7.0 mm
Cap Screw:	M1.6	B2 Max Shaft Penetration:	7.0 mm
Maximum Speed:	12000 RPM	Screw Material:	18-8 300 Series Stainless Steel
Torsional Stiffness:	0.8 Nm/Deg	Bore Tolerance:	+0.020 mm / +0.000 mm
Dynamic Torque Reversing:	0.35 Nm	Length (L):	16.8 mm
Angular Misalignment:	2.5 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.08 mm	REACH:	Compliant
Axial Motion:	0.30 mm	RoHS3:	Compliant
Peak Torque:	0.80 Nm	Conflict Minerals:	Compliant
Moment of Inertia:	0.0003615 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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Pacific International Bearing, Inc.  
33258 Central Ave, Union City, CA 94587  
1-800-228-8895, 510-512-7000,  
info@pibsales.com  
www.pibsales.com

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**MRSC13-5-5-A**  
**Ruland**  
5mm X 5mm Short Slit Coupling, 13.0mm  
Od, 16.8mm Length, Aluminum, Clamp  
Style

UNIT

Metric

SHEET