



O.D. (D):	0.984 in	Hex Wrench Size:	2.5 mm
Brand:	Ruland	Length (L):	1.016 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):	0.3750 in
Balanced Design:	Yes	Bore (B2):	0.2500 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:	27.4 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:	0.0076779 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>
------------------	----------------------



Pacific International Bearing, Inc.  
33258 Central Ave, Union City, CA 94587  
1-800-228-8895, 510-512-7000,  
info@pibsales.com  
www.pibsales.com

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.

**RSC16-6-4-A**  
**Ruland**  
0.375" X 0.250" Short Slit Coupling, 0.984"  
Od, 1.016" Length, Aluminum, Clamp Style

UNIT

Inch

SHEET