



O.D. (D):	0.512 in	Seating Torque:	0.44 Nm
Brand:	Ruland	Length (L):	0.778 in
Dynamic Torque Non-Reversing:	6.2 lb-in	Bore Tolerance:	+0.001 in / -0.000 in
Country of Origin:	Ireland	Material:	Aluminum
Finish Specification:	SurTec 650	Bore (B1):	0.1875 in
Zero-Backlash?:	Yes	Bore (B2):	0.1875 in
Forged Set Screw:	M2.5	B1 Max Shaft Penetration:	0.276 in
Balanced Design:	Yes	B2 Max Shaft Penetration:	0.276 in
UNSPC:	31163003	Screw Material:	18-8 300 Series Stainless Steel
Dynamic Torque Reversing:	4.4 lb-in	Number of Screws:	4
Hex Wrench Size:	1.3 mm	Screw Finish:	Bright
Torsional Stiffness:	8.0 lb-in/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	2.5 deg	REACH:	Compliant
Parallel Misalignment:	0.006 in	RoHS3:	Compliant
Axial Motion:	0.012 in	Conflict Minerals:	Compliant
Peak Torque:	10.6 in-lb	Tariff Code:	8483.60.8000
Moment of Inertia:	0.0004548 lb-in <sup>2</sup>	Material Specification:	7075-T651 Bar
Maximum Speed:	20000 RPM		

<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.

**RLS8-3-3-A**  
**Ruland**  
0.188" X 0.188" Long Slit Coupling, 0.512"  
Od, 0.778" Length, Aluminum, Set Screw  
Style

UNIT

Inch

SHEET