



O.D. (D):	16 mm	Seating Torque:	0.73 Nm
Brand:	Ruland	Screw Material:	18-8 300 Series Stainless Steel
Hex Wrench Size:	1.5 mm	Number of Screws:	4
Country of Origin:	Ireland	Material:	Aluminum
Finish Specification:	SurTec 650	Bore (B1):	8 mm
Zero-Backlash?:	Yes	Bore (B2):	4 mm
Forged Set Screw:	M3	B1 Max Shaft Penetration:	7.9 mm
Balanced Design:	Yes	B2 Max Shaft Penetration:	7.9 mm
UNSPC:	31163003	Length (L):	19.8 mm
Maximum Speed:	25000 RPM	Bore Tolerance:	+0.020 mm / +0.000 mm
Dynamic Torque Non-Reversing:	1.15 Nm	Screw Finish:	Bright
Torsional Stiffness:	1.2 Nm/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	2.5 deg	REACH:	Compliant
Parallel Misalignment:	0.10 mm	RoHS3:	Compliant
Axial Motion:	0.40 mm	Conflict Minerals:	Compliant
Peak Torque:	1.90 Nm	Tariff Code:	8483.60.8000
Moment of Inertia:	0.000978 lb-in ⁴	Material Specification:	7075-T651 Bar
Dynamic Torque Reversing:	0.75 Nm		

COMPONENT	Slit Coupling
-----------	---------------



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.

MRSS16-8-4-A
Ruland
8mm X 4mm Short Slit Coupling, 16.0mm
Od, 19.8mm Length, Aluminum, Set Screw
Style

UNIT
Metric
SHEET