



O.D. (D):	25 mm	Dynamic Torque Non-Reversing:	2.35 Nm
Brand:	Ruland	Seating Torque:	1.10 Nm
Hex Wrench Size:	2.5 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:	26.9 mm	B1 Max Shaft Penetration:	9.6 mm
Cap Screw:	M3	B2 Max Shaft Penetration:	9.6 mm
Maximum Speed:	5000 RPM	Screw Material:	18-8 300 Series Stainless Steel
Torsional Stiffness:	3.1 Nm/Deg	Bore Tolerance:	+0.020 mm / +0.000 mm
Dynamic Torque Reversing:	1.55 Nm	Length (L):	25.8 mm
Angular Misalignment:	3.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.40 mm	REACH:	Compliant
Axial Motion:	0.70 mm	RoHS3:	Compliant
Peak Torque:	3.90 Nm	Conflict Minerals:	Compliant
Moment of Inertia:	0.0077648 lb-in ²	Tariff Code:	8483.60.8000
Country of Origin:	Ireland	Number of Screws:	2
Finish Specification:	SurTec 650	Material Specification:	7075-T651 Bar

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.

MRSC25-5-5-A
Ruland
5mm X 5mm Short Slit Coupling, 25.0mm
Od, 25.8mm Length, Aluminum, Clamp
Style

UNIT

Metric

SHEET