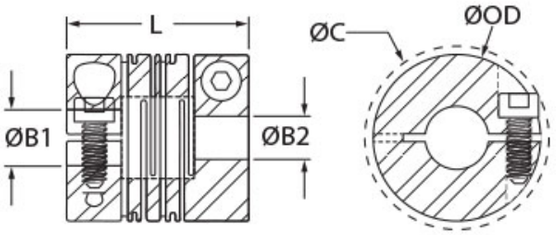

O.D. (D):	16 mm	Dynamic Torque Non-Reversing:	0.85 Nm
Brand:	Ruland	Seating Torque:	0.36 Nm
Hex Wrench Size:	1.5 mm	Screw Finish:	Bright
Zero-Backlash?:	Yes	Material:	Aluminum
Balanced Design:	Yes	Bore (B1):	8 mm
UNSPC:	31163003	Bore (B2):	7 mm
Clearance Diameter (C) MAX:	18.0 mm	B1 Max Shaft Penetration:	7.9 mm
Cap Screw:	M2	B2 Max Shaft Penetration:	7.9 mm
Maximum Speed:	10000 RPM	Screw Material:	18-8 300 Series Stainless Steel
Torsional Stiffness:	1.2 Nm/Deg	Bore Tolerance:	+0.020 mm / +0.000 mm
Dynamic Torque Reversing:	0.55 Nm	Length (L):	19.8 mm
Angular Misalignment:	2.5 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.10 mm	REACH:	Compliant
Axial Motion:	0.40 mm	RoHS3:	Compliant
Peak Torque:	1.25 Nm	Conflict Minerals:	Compliant
Moment of Inertia:	0.0009552 lb-in²	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.	MRSC16-8-7-A **Ruland** 8 Mm X 7 Mm Short Slit Coupling, 16.0mm Od, 19.8mm Length, Aluminum, Clamp Style	UNIT Metric SHEET