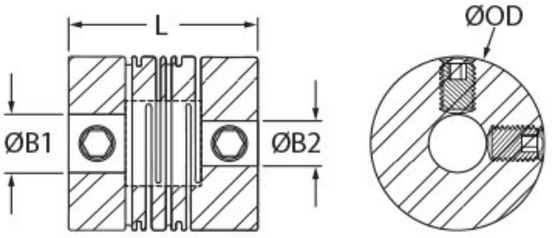

O.D. (D):	8 mm	Maximum Speed:	40000 RPM
Brand:	Ruland	Bore Tolerance:	+0.010 mm / -0.000 mm
Dynamic Torque Reversing:	0.20 Nm	Number of Screws:	4
Country of Origin:	Ireland	Tariff Code:	8483.60.8000
Finish Specification:	SurTec 650	Conflict Minerals:	Compliant
Zero-Backlash?:	Yes	RoHS3:	Compliant
Forged Set Screw:	M1.6	REACH:	Compliant
Balanced Design:	Yes	ISO 9001:2015:	Certified
UNSPC:	31163003	Screw Finish:	Bright
Hex Wrench Size:	0.7 mm	Screw Material:	18-8 300 Series Stainless Steel
Dynamic Torque Non-Reversing:	0.30 Nm	Length (L):	11.7 mm
Torsional Stiffness:	0.2 Nm/Deg	B2 Max Shaft Penetration:	5.2 mm
Angular Misalignment:	2.0 deg	B1 Max Shaft Penetration:	5.2 mm
Parallel Misalignment:	0.05 mm	Bore (B2):	2 mm
Axial Motion:	0.10 mm	Bore (B1):	2 mm
Peak Torque:	0.50 Nm	Material:	Aluminum
Moment of Inertia:	0.00003879 lb-in²	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.

MRSS8-2-2-A

Ruland

2mm X 2mm Short Slit Coupling, 8.0mm Od, 11.7mm Length, Aluminum, Set Screw Style

UNIT	
Metric	
SHEET	