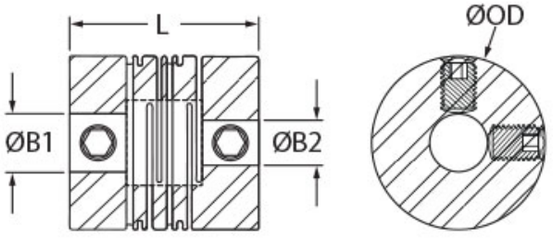
O.D. (D):	0.512 in (13.0 mm)	Seating Torque:	0.44 Nm
Brand:	Ruland	Length (L):	0.787 in (20.0 mm)
Dynamic Torque Non-Reversing:	6.2 lb-in (0.70 Nm)	Bore Tolerance:	+0.001 in / -0.000 in (+0.020 mm / -0.000 mm)
Country of Origin:	Ireland	Material:	Aluminum
Finish Specification:	SurTec 650	Bore (B1):	0.2500 in
Zero-Backlash?:	Yes	Bore (B2):	6 mm
Forged Set Screw:	M2.5	B1 Max Shaft Penetration:	0.276 in (7.0 mm)
Balanced Design:	Yes	B2 Max Shaft Penetration:	0.276 in (7.0 mm)
UNSPC:	31163003	Screw Material:	18-8 300 Series Stainless Steel
Dynamic Torque Reversing:	4.4 lb-in (0.50 Nm)	Number of Screws:	4
Hex Wrench Size:	1.3 mm	Screw Finish:	Bright
Torsional Stiffness:	8.0 lb-in/Deg (0.9 Nm/Deg)	ISO 9001:2015:	Certified
Angular Misalignment:	2.5 deg	REACH:	Compliant
Parallel Misalignment:	0.006 in (0.15 mm)	RoHS3:	Compliant
Axial Motion:	0.012 in (0.30 mm)	Conflict Minerals:	Compliant
Peak Torque:	10.6 in-lb (1.20 Nm)	Tariff Code:	8483.60.8000
Moment of Inertia:	0.0004401 lb-in²	Material Specification:	7075-T651 Bar
Maximum Speed:	20000 RPM		



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.	RLS8-1/4"-6MM-A **Ruland** 0.250" X 6mm Long Slit Coupling, 0.512" (13.0mm) Od, 0.778" (20.0mm) Length, Aluminum, Set Screw Style	UNIT Inch/Metric SHEET