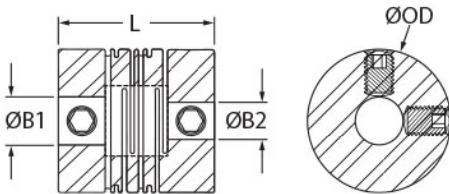






Brand	Ruland
Screw Material	18-8 300 Series Stainless Steel
O.D. (D)	0.512 in
Material	Aluminum
Bore (B1)	0.1250 in
Bore (B2)	0.1250 in
B1 Max Shaft Penetration	0.276 in
B2 Max Shaft Penetration	0.276 in
Number of Screws	4
Length (L)	0.778 in
Screw Finish	Bright
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
Bore Tolerance	+0.001 in / -0.000 in
Seating Torque	0.44 Nm
Dynamic Torque Non-Reversing	6.2 lb-in
Dynamic Torque Reversing	4.4 lb-in
Country of Origin	Ireland
Finish Specification	SurTec 650
Zero-Backlash?	Yes
Forged Set Screw	M2.5
Balanced Design	Yes
UNSPC	31163003
Hex Wrench Size	1.3 mm
Maximum Speed	20000 RPM
Torsional Stiffness	8.0 lb-in/Deg
Angular Misalignment	2.5 deg
Parallel Misalignment	0.006 in
Axial Motion	0.012 in
Peak Torque	10.6 in-lb
Moment of Inertia	0.0004606 lb-in²
Material Specification	7075-T651 Bar



COMPONENT	Slit Coupling
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Pacific International Bearing, Inc.  
33258 Central Ave, Union City, CA 94587  
1-800-228-8895, 510-512-7000,  
info@pibsales.com  
www.pibsales.com

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**RLS8-2-2-A**  
**Ruland**  
0.125" X 0.125" Long Slit Coupling, 0.512" Od, 0.778" Length,  
Aluminum, Set Screw Style

UNIT

Inch

SHEET