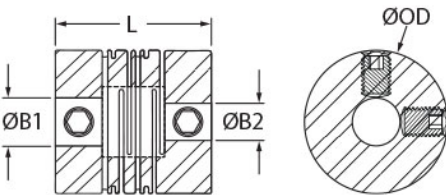




Brand	Ruland
Screw Material	18-8 300 Series Stainless Steel
O.D. (D)	0.512 in (13.0 mm)
Material	Aluminum
Bore (B1)	0.1250 in
Bore (B2)	3 mm
B1 Max Shaft Penetration	0.276 in (7.0 mm)
B2 Max Shaft Penetration	0.276 in (7.0 mm)
Number of Screws	4
Length (L)	0.661 in (16.8 mm)
Screw Finish	Bright
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
Bore Tolerance	+0.001 in / -0.000 in (+0.020 mm / -0.000 mm)
Seating Torque	0.44 Nm
Dynamic Torque Non-Reversing	6.2 lb-in (0.70 Nm)
Dynamic Torque Reversing	4.4 lb-in (0.50 Nm)
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	30000 RPM
Torsional Stiffness	7.0 lb-in/Deg (0.8 Nm/Deg)
Angular Misalignment	2.5 deg
Parallel Misalignment	0.003 in (0.08 mm)
Axial Motion	0.012 in (0.30 mm)
Peak Torque	10.6 in-lb (1.20 Nm)
Moment of Inertia	0.0004607 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

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RSS8-1/8"-3MM-A
Ruland
0.125" X 3mm Short Slit Coupling, 0.512" (13.0mm) Od, 0.661"
(16.8mm) Length, Aluminum, Set Screw Style

UNIT
Inch/Metric
SHEET