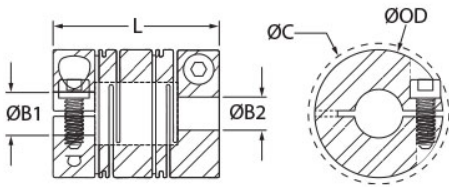




Brand	Ruland
Seating Torque	0.21 Nm
Material	Aluminum
Bore (B1)	0.1250 in
Bore (B2)	3 mm
B1 Max Shaft Penetration	0.276 in (7.0 mm)
B2 Max Shaft Penetration	0.276 in (7.0 mm)
Screw Material	18-8 300 Series Stainless Steel
Screw Finish	Bright
Bore Tolerance	+0.001 in / -0.000 in (+0.020 mm / -0.000 mm)
ISO 9001:2015	Certified
REACH	Compliant
RoHS3	Compliant
Conflict Minerals	Compliant
Tariff Code	8483.60.8000
Number of Screws	2
O.D. (D)	0.512 in (13.0 mm)
Length (L)	0.787 in (20.0 mm)
Dynamic Torque Non-Reversing	4.9 lb-in (0.55 Nm)
Dynamic Torque Reversing	3.1 lb-in (0.35 Nm)
Finish Specification	SurTec 650
Zero-Backlash?	Yes
Balanced Design	Yes
UNSPC	31163003
Clearance Diameter (C) MAX	0.571 in (14.5 mm)
Cap Screw	M1.6
Maximum Speed	12000 RPM
Hex Wrench Size	1.5 mm
Torsional Stiffness	8.0 lb-in/Deg (0.9 Nm/Deg)
Angular Misalignment	2.5 deg
Parallel Misalignment	0.006 in (0.15 mm)
Axial Motion	0.012 in (0.30 mm)
Peak Torque	7.1 in-lb (0.80 Nm)
Moment of Inertia	0.0004539 lb-in²
Country of Origin	Ireland
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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RLC8-1/8"-3MM-A
Ruland
0.125" X 3mm Long Slit Coupling, 0.512" (13.0mm) Od, 0.778"
(20.0mm) Length, Aluminum, Clamp Style

UNIT
Inch/Metric
SHEET