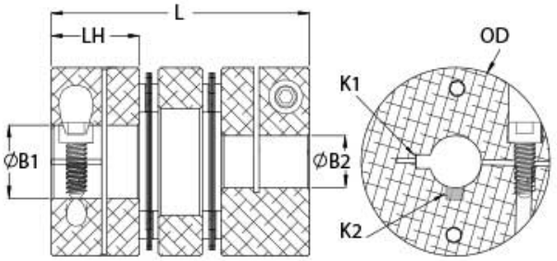
O.D. (D):	3.125 in (79.4 mm)	Hex Wrench Size:	6.0 mm
Brand:	Ruland	Static Torque:	1150 lb-in (129.93 Nm)
Note:	Stainless steel hubs are available upon request.	Conflict Minerals:	Compliant
Tariff Code:	8483.60.8000	B2 Max Shaft Penetration:	1.843 in (46.8 mm)
Maximum Speed:	10000 RPM	Material:	Aluminum
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B1):	32 mm
Country of Origin:	USA	Bore (B2):	1.0000 in
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Keyway:	Yes
Balanced Design:	Yes	Keyway (K1):	10 mm
UNSPC:	31163008	B1 Max Shaft Penetration:	1.843 in (46.8 mm)
Number of Screws:	2 ea	Keyway (K2):	1/4 in
Dynamic Torque Reversing:	287.5 lb-in (32.49 Nm)	Length (L):	3.938 in (100.0 mm)
Dynamic Torque Non-Reversing:	575 lb-in (64.97 Nm)	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Torsional Stiffness:	2500 lb-in/Deg (282.5 Nm/Deg)	Screw Material:	Alloy Steel
Angular Misalignment:	2.0 deg	Screw Finish:	Black Oxide
Parallel Misalignment:	0.012 in (0.30 mm)	Forged Clamp Screw:	M8
Axial Motion:	0.030 in (0.76 mm)	ISO 9001:2015:	Certified
Recommended Hex Key:	Metric Hex Keys	REACH:	Compliant
B1 Min Shaft Penetration:	0.875 in (22.2 mm)	RoHS3:	Compliant
Seating Torque:	39 Nm	B2 Min Shaft Penetration:	0.875 in (22.2 mm)



COMPONENT	Disc Coupling - Double

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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DCDK50-32MM-1"-A

Ruland

32mm X 1.0000" Bores, 3.125" (79.4mm) Od, And 3.938" (100.0mm) Length, 10mm X 1/4" Keyways, Clamp Double Disc Coupling, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And A Center Spacer

UNIT

Inch/Metric

SHEET