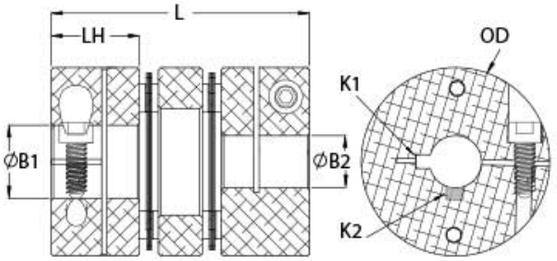
O.D. (D):	3.125 in (79.4 mm)	Hex Wrench Size:	6.0 mm
Brand:	Ruland	Static Torque:	1150 lb-in (129.93 Nm)
Note:	Stainless steel hubs are available upon request.	Conflict Minerals:	Compliant
Tariff Code:	8483.60.8000	B2 Max Shaft Penetration:	1.843 in (46.8 mm)
Maximum Speed:	10000 RPM	Material:	Aluminum
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B1):	42 mm
Country of Origin:	USA	Bore (B2):	1.3750 in
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	Keyway:	Yes
Balanced Design:	Yes	Keyway (K1):	12 mm
UNSPC:	31163008	B1 Max Shaft Penetration:	1.843 in (46.8 mm)
Number of Screws:	2 ea	Keyway (K2):	5/16 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	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.	DCDK50-42MM-1 3/8"-A **Ruland** 42mm X 1.3750" Bores, 3.125" (79.4mm) Od, And 3.938" (100.0mm) Length, 12mm X 5/16" Keyways, Clamp Double Disc Coupling, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And A Center Spacer	UNIT Inch/Metric SHEET