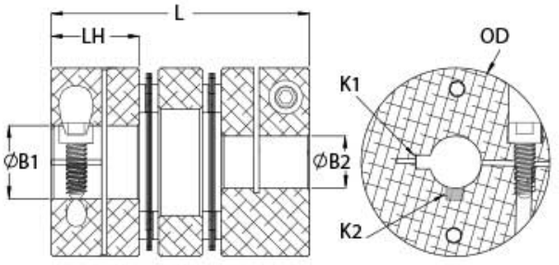

O.D. (D):	3.125 in (79.4 mm)	Hex Wrench Size:	6.0 mm
Brand:	Ruland	Static Torque:	129.93 Nm
Note:	Stainless steel hubs are available upon request.	Conflict Minerals:	Compliant
Tariff Code:	8483.60.8000	B2 Max Shaft Penetration:	46.8 mm
Maximum Speed:	10000 RPM	Material:	Aluminum
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B1):	45 mm
Country of Origin:	USA	Bore (B2):	42 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Keyway:	Yes
Balanced Design:	Yes	Keyway (K1):	14 mm
UNSPC:	31163008	B1 Max Shaft Penetration:	35.56 mm
Number of Screws:	2 ea	Keyway (K2):	12 mm
Dynamic Torque Reversing:	32.49 Nm	Length (L):	3.938 in (100.0 mm)
Dynamic Torque Non-Reversing:	64.97 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Torsional Stiffness:	282.5 Nm/Deg	Screw Material:	Alloy Steel
Angular Misalignment:	2.0 deg	Screw Finish:	Black Oxide
Parallel Misalignment:	0.30 mm	Forged Clamp Screw:	M8
Axial Motion:	0.76 mm	ISO 9001:2015:	Certified
Recommended Hex Key:	Metric Hex Keys	REACH:	Compliant
B1 Min Shaft Penetration:	22.2 mm	RoHS3:	Compliant
Seating Torque:	39 Nm	B2 Min Shaft Penetration:	22.2 mm

COMPONENT	Disc Coupling - Double

PIB	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.	MDCDK80-45-42-A **Ruland** 45mm X 42mm Bores, 79.4mm Od, And 100.0mm Length, 14mm X 12mm Keyways, Clamp Double Disc Coupling, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And A Center Spacer	UNIT Metric SHEET