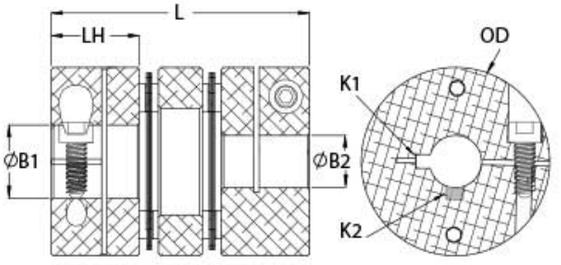

O.D. (D):	2.750 in (69.9 mm)	Seating Torque:	39 Nm
Brand:	Ruland	Tariff Code:	8483.60.8000
Note:	Stainless steel hubs are available upon request.	Length (L):	3.531 in (89.7 mm)
Static Torque:	850 lb-in	Keyway (K2):	3/16 in
Hex Wrench Size:	6.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	1.1250 in
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	0.7500 in
Country of Origin:	USA	Keyway:	Yes
Shaft Tolerance:	+0.0000 in / -0.0005 in	Keyway (K1):	1/4 in
Balanced Design:	Yes	B1 Max Shaft Penetration:	1.650 in
UNSPC:	31163008	Conflict Minerals:	Compliant
Dynamic Torque Non-Reversing:	425 in-lbs	B2 Max Shaft Penetration:	1.650 in
Number of Screws:	2 ea	Bore Tolerance:	+0.001 in / -0.000 in
Dynamic Torque Reversing:	212.5 lb-in	Screw Material:	Alloy Steel
Torsional Stiffness:	1600 lb-in/Deg	Screw Finish:	Black Oxide
Angular Misalignment:	2.0 deg	Forged Clamp Screw:	M8
Parallel Misalignment:	0.012 in	ISO 9001:2015:	Certified
Axial Motion:	0.030 in	REACH:	Compliant
Recommended Hex Key:	Metric Hex Keys	RoHS3:	Compliant
B1 Min Shaft Penetration:	0.750 in	B2 Min Shaft Penetration:	0.750 in

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.

DCDK44-18-12-A

Ruland

1.1250" X X 0.7500" Bores, 2.750" Od, And 3.531" Length, 1/4" X 3/16" Keyways, Clamp Double Disc Coupling, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And A Center Spacer

UNIT
Inch
SHEET