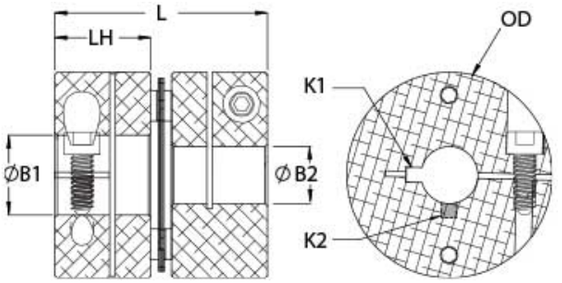

O.D. (D):	2.000 in (50.8 mm)	Seating Torque:	9.5 Nm
Brand:	Ruland	Balanced Design:	Yes
Note:	Stainless steel hubs are available upon request.	B1 Max Shaft Penetration:	22.2 mm
Static Torque:	39.6 Nm	Keyway (K2):	6 mm
Hex Wrench Size:	4.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	18 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	18 mm
Country of Origin:	USA	Keyway:	Yes
Shaft Tolerance:	+0.000 mm / -0.013 mm	Keyway (K1):	6 mm
UNSPC:	31163008	RoHS3:	Compliant
Conflict Minerals:	Compliant	B2 Max Shaft Penetration:	22.2 mm
Tariff Code:	8483.60.8000	Length (L):	1.813 in (46.1 mm)
Dynamic Torque Non-Reversing:	19.80 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Dynamic Torque Reversing:	9.90 Nm	Screw Material:	Alloy Steel
Torsional Stiffness:	98.0 Nm/Deg	Screw Finish:	Black Oxide
Angular Misalignment:	1.0 deg	Forged Clamp Screw:	M5
Parallel Misalignment:	0.00 mm	ISO 9001:2015:	Certified
Axial Motion:	0.32 mm	REACH:	Compliant
Number of Screws:	2 ea	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Single

	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.	MDCSK51-18-18-A **Ruland** 18mm X 18mm Bores, 50.8mm Od, 46.1mm Length, 6mm X 6mm Keyways, Clamp Single Disc Coupling, Anodized Aluminum Hubs, Stainless Steel Disc Springs	UNIT Metric SHEET