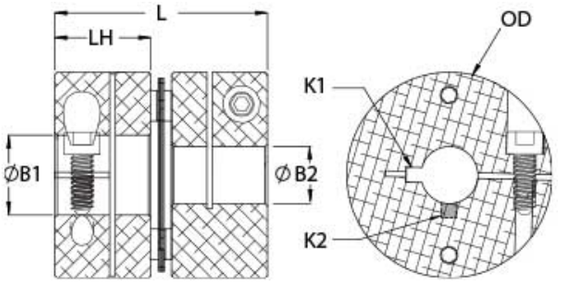

O.D. (D):	2.000 in (50.8 mm)	Seating Torque:	9.5 Nm
Brand:	Ruland	Balanced Design:	Yes
Note:	Stainless steel hubs are available upon request.	B1 Max Shaft Penetration:	22.2 mm
Static Torque:	39.6 Nm	Keyway (K2):	5 mm
Hex Wrench Size:	4.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	25 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	14 mm
Country of Origin:	USA	Keyway:	Yes
Shaft Tolerance:	+0.000 mm / -0.013 mm	Keyway (K1):	8 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

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MDCSK51-25-14-A

Ruland

25mm X 14mm Bores, 50.8mm Od, 46.1mm Length, 8mm X 5mm Keyways, Clamp Single Disc Coupling, Anodized Aluminum Hubs, Stainless Steel Disc Springs

UNIT

Metric

SHEET