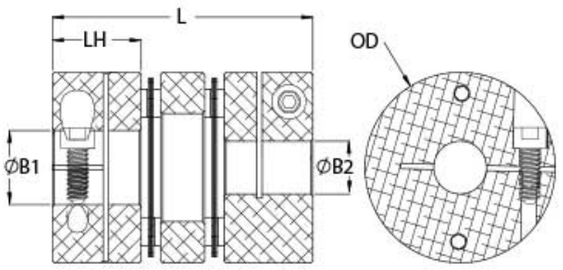

O.D. (D):	2.250 in (57.2 mm)	Hex Wrench Size:	5.0 mm
Brand:	Ruland	Number of Screws:	2 ea
Note:	Stainless steel hubs are available upon request.	Length (L):	3.080 in (78.2 mm)
Static Torque:	50.9 Nm	B2 Max Shaft Penetration:	37.0 mm
Maximum Speed:	10000 RPM	Material:	Aluminum
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B1):	25 mm
Country of Origin:	USA	Bore (B2):	18 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Keyway:	No
Balanced Design:	Yes	B1 Max Shaft Penetration:	37.0 mm
UNSPC:	31163008	Bore Tolerance:	+0.03 mm / -0.00 mm
Dynamic Torque Non-Reversing:	25.45 Nm	Tariff Code:	8483.60.8000
Seating Torque:	16 Nm	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	12.73 Nm	Screw Finish:	Black Oxide
Torsional Stiffness:	86.9 Nm/Deg	Forged Clamp Screw:	M6
Angular Misalignment:	2.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.30 mm	REACH:	Compliant
Axial Motion:	0.76 mm	RoHS3:	Compliant
Recommended Hex Key:	Metric Hex Keys	Conflict Minerals:	Compliant
B1 Min Shaft Penetration:	15.2 mm	B2 Min Shaft Penetration:	15.2 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.	MDCD57-25-18-A **Ruland** 25mm X 18mm Bores, 57.2mm Od, And 78.2mm Length, Clamp Single Disc Coupling, Accommodates All Types Of Misalignment, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And A Center Spacer	UNIT Metric SHEET