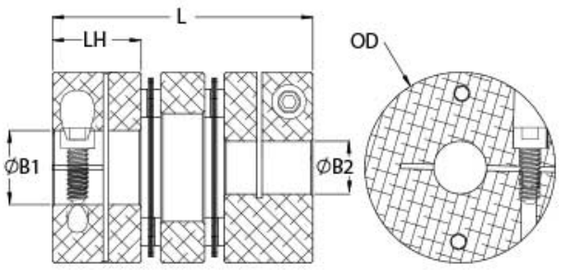

O.D. (D):	3.125 in (79.4 mm)	Maximum Speed:	10000 RPM
Brand:	Ruland	Static Torque:	129.93 Nm
Note:	Stainless steel hubs are available upon request.	Bore Tolerance:	+0.03 mm / -0.00 mm
Dynamic Torque Reversing:	32.49 Nm	B2 Max Shaft Penetration:	46.8 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Material:	Aluminum
Country of Origin:	USA	Bore (B1):	40 mm
Shaft Tolerance:	+0.000 mm / -0.013 mm	Bore (B2):	40 mm
Balanced Design:	Yes	Keyway:	No
UNSPC:	31163008	B1 Max Shaft Penetration:	46.8 mm
Dynamic Torque Non-Reversing:	64.97 Nm	Tariff Code:	8483.60.8000
Number of Screws:	2 ea	Screw Material:	Alloy Steel
Seating Torque:	39 Nm	Length (L):	3.938 in (100.0 mm)
Torsional Stiffness:	282.5 Nm/Deg	Screw Finish:	Black Oxide
Angular Misalignment:	2.0 deg	Forged Clamp Screw:	M8
Parallel Misalignment:	0.30 mm	ISO 9001:2015:	Certified
Axial Motion:	0.76 mm	REACH:	Compliant
Recommended Hex Key:	Metric Hex Keys	RoHS3:	Compliant
B1 Min Shaft Penetration:	22.2 mm	Conflict Minerals:	Compliant
Hex Wrench Size:	6.0 mm	B2 Min Shaft Penetration:	22.2 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

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MDCD80-40-40-A

Ruland

40mm X 40mm Bores, 79.4mm Od, And 100.0mm Length, Clamp Double Disc Coupling, Accommodates All Types Of Misalignment, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And A Center Spacer

UNIT

Metric

SHEET