



O.D. (D):	2.000 in (50.8 mm)	Number of Screws:	2 ea
Brand:	Ruland	Conflict Minerals:	Compliant
Note:	Stainless steel hubs are available upon request.	Length (L):	2.519 in (64.0 mm)
Balanced Design:	Yes	Keyway (K2):	1/8 in
Seating Torque:	9.5 Nm	Material:	Aluminum
Hex Wrench Size:	4.0 mm	Bore (B1):	18 mm
Maximum Speed:	10000 RPM	Bore (B2):	0.5000 in
Temperature:	-40°F to 200°F (-40°C to 93°C)	Keyway:	Yes
Country of Origin:	USA	Keyway (K1):	6 mm
Shaft Tolerance:	+0.0000 in / -0.0005 in +0.000 mm / -0.013 mm	B1 Max Shaft Penetration:	1.192 in (30.3 mm)
UNSPC:	31163008	RoHS3:	Compliant
Tariff Code:	8483.60.8000	B2 Max Shaft Penetration:	1.192 in (30.3 mm)
Static Torque:	350 lb-in (39.6 Nm)	Bore Tolerance:	+0.001 in / -0.000 in (+0.03 mm / -0.00 mm)
Dynamic Torque Non-Reversing:	175 lb-in (19.80 Nm)	Screw Material:	Alloy Steel
Dynamic Torque Reversing:	87.5 lb-in (9.90 Nm)	Screw Finish:	Black Oxide
Torsional Stiffness:	595 lb-in/Deg (67.2 Nm/Deg)	Forged Clamp Screw:	M5
Angular Misalignment:	2.0 deg	ISO 9001:2015:	Certified
Parallel Misalignment:	0.012 in (0.30 mm)	REACH:	Compliant
Axial Motion:	0.025 in (0.64 mm)	Recommended Hex Key:	Metric Hex Keys

COMPONENT	Disc Coupling - Double
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DCDK32-18MM-1/2"-A

Ruland

18mm X 0.5000" Bores, 2.000" (50.8mm) Od, And 2.519" (64.0mm) Length, 6mm X 1/8" Keyways, Clamp Double Disc Coupling, Anodized Aluminum Hubs, Stainless Steel Disc Springs, And A Center Spacer

UNIT

Inch/Metric

SHEET