



O.D. (D):	2.250 in (57.2 mm)	Seating Torque:	16 Nm
Brand:	Ruland	Balanced Design:	Yes
Note:	Stainless steel hubs are available upon request.	B1 Max Shaft Penetration:	27.6 mm
Static Torque:	50.9 Nm	Keyway (K2):	6 mm
Hex Wrench Size:	5.0 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:	27.6 mm
Tariff Code:	8483.60.8000	Length (L):	2.313 in (58.8 mm)
Dynamic Torque Non-Reversing:	25.45 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Dynamic Torque Reversing:	12.73 Nm	Screw Material:	Alloy Steel
Torsional Stiffness:	113.0 Nm/Deg	Screw Finish:	Black Oxide
Angular Misalignment:	1.0 deg	Forged Clamp Screw:	M6
Parallel Misalignment:	0.00 mm	ISO 9001:2015:	Certified
Axial Motion:	0.38 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
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info@pibsales.com
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MDCSK57-18-18-A
Ruland
18mm X 18mm Bores, 57.2mm Od, 58.8mm
Length, 6mm X 6mm Keyways, Clamp
Single Disc Coupling, Anodized Aluminum
Hubs, Stainless Steel Disc Springs

UNIT
Metric
SHEET