



O.D. (D):	0.750 in (19.1 mm)	Seating Torque:	1.21 Nm
Brand:	Ruland	Tariff Code:	8483.60.8000
Note:	Stainless steel hubs are available upon request.	Length (L):	0.906 in (23.0 mm)
UNSPC:	31163008	B1 Max Shaft Penetration:	11.2 mm
Hex Wrench Size:	2.0 mm	Material:	Aluminum
Maximum Speed:	10000 RPM	Bore (B1):	7 mm
Temperature:	-40°F to 200°F (-40°C to 93°C)	Bore (B2):	5 mm
Country of Origin:	USA	Keyway:	No
Shaft Tolerance:	+0.000 mm / -0.013 mm	B2 Max Shaft Penetration:	11.2 mm
Balanced Design:	Yes	Conflict Minerals:	Compliant
Static Torque:	2.8 Nm	Bore Tolerance:	+0.03 mm / -0.00 mm
Number of Screws:	2 ea	Screw Material:	Alloy Steel
Dynamic Torque Non-Reversing:	1.40 Nm	Screw Finish:	Black Oxide
Dynamic Torque Reversing:	0.70 Nm	Forged Clamp Screw:	M2.5
Torsional Stiffness:	8.7 Nm/Deg	ISO 9001:2015:	Certified
Angular Misalignment:	1.0 deg	REACH:	Compliant
Parallel Misalignment:	0.00 mm	RoHS3:	Compliant
Axial Motion:	0.10 mm	Recommended Hex Key:	Metric Hex Keys

COMPONENT

Disc Coupling - Single



**Pacific International Bearing, Inc.**  
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1-800-228-8895, 510-512-7000,  
info@pibsales.com  
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## **MDCS19-7-5-A**

### **Ruland**

**7mm X 5mm Bores, 19.1mm Od, 23.0mm Length, Clamp Single Disc Coupling, Accommodates Angular Misalignment And Axial Motion, Anodized Aluminum Hubs, Stainless Steel Disc Springs**

**UNIT**

**Metric**

**SHEET**