



Kollmorgen - ServoDisc Pancake DC Motors

U9M4HT



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The **U9M4HT** is a part of the **ServoDisc Pancake DC Motors Series** by **Kollmorgen**.

Specifications

Armature Inductance:	<100 μ H	Back Emf Constant:	7.50 V/KRPM	Diameter:	4.37 in (111.0 mm)
Length:	2.39 in (60.7 mm)	Maximum Recommended Speed:	6000 RPM	Peak Acceleration:	125.3 kRad/s ²
Peak Torque:	179 oz-in (20.2 Nm)	Rated Continuous Torque @ 25°C:	51 oz-in (36 Nm)	Rated Continuous Torque @ 40°C:	46 oz-in (32 Nm)
Rated Power Output:	113 Watts	Rated Speed:	3000 RPM	Terminal Resistance:	0.850 Ohms
Torque Constant:	10.15 oz-in/Amp (7.17 Nm/Amp)	Viscous Damping Constant:	1.1 oz-in/KRPM (0.8 Nm/KRPM)	Weight:	5.3 lbs (2.4 kg)
Last Verified:	05/07/2025 2:45 PM				

Contact Us

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Shipping Options



Payment Methods



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