



Kollmorgen - ServoDisc Pancake DC Motors

U12M4HT



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The **U12M4HT** is a part of the **ServoDisc Pancake DC Motors Series** by Kollmorgen.

Specifications

Continuous Stall Current:	8.1 Amps	Continuous Stall Torque:	195 oz-in (137 N-cm)	Diameter:	5.50 in (139.7 mm)
Maximum Recommended Speed:	6000 RPM	Moment Of Inertia:	0.021 oz-in-sec ² (1.48 kg-m ²)	Peak Current:	84 Amps
Peak Torque:	2076 oz-in (1465 N-cm)	Rated Continuous Current:	7.9 Amps	Rated Continuous Torque @ 25°C:	179 oz-in (126 N-cm)
Rated Continuous Torque @ 40°C:	158 oz-in (112 N-cm)	Rated Power Output:	396 Watts	Rated Speed:	3000 RPM
Rated Terminal Voltage:	62.7 Volts	Torque Constant:	25.03 oz-in/Amp (17.68 N-cm/Amp)	Weight:	11 lbs (5.0 kg)
Last Verified:	05/07/2025 6:06 PM				

Contact Us

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Shipping Options



Payment Methods



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