



Kollmorgen - ServoDisc Pancake DC Motors

N12M4T



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The **N12M4T** is a part of the **ServoDisc Pancake DC Motors Series** by **Kollmorgen**.

Specifications

**Armature Resistance
± 10%:** 0.610 Ohms
5.50 in / 139.7 mm

Diameter: 5.50 in / 139.7 mm

**Rated Continuous
Current:** 8.10 Amps

Rated Power Output: 278 Watts

**Terminal Resistance ±
10%:** 0.750 Ohms

Last Verified: 05/07/2025
8:46 PM

**Back Emf Constant ±
10%:** 13.10 V/KRPM

**Maximum
Recommended Speed:** 6000 RPM

**Rated Continuous
Torque @ 25°C:** 126 oz-in

Rated Speed: 3000 RPM

**Torque Constant ±
10%:** 17.80 oz-in/Amp

**Continuous Stall
Torque:** 128 oz-in

Peak Current: 83 Amps

**Rated Continuous
Torque @ 40°C:** 112 oz-in

**Rated Terminal
Voltage:** 45.0 Volts

**Viscous Damping
Constant:** 2.3 oz-in/KRPM

Contact Us

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Shipping Options



Payment Methods



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