



## Kollmorgen - ServoDisc Pancake DC Motors

### N12M4



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- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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Free Ground  
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One Year  
Warranty

The **N12M4** is a part of the **ServoDisc Pancake DC Motors Series** by Kollmorgen.


### Specifications

**Armature Inductance:** <25  $\mu$ H  
**Maximum Recommended Speed:** 6000 RPM  
**Rated Continuous Current:** 15.8 Amps  
**Rated Power Output:** 316 Watts  
**Temperature Coefficient Of Ke:** -0.02 %/°C Rise  
**Last Verified:** 05/08/2025 3:37 AM

**Back Emf Constant  $\pm$  10%:** 5.77 V/KRPM  
**Peak Current:** 160 Amps  
**Rated Continuous Torque @ 25°C:** 143 oz-in / 101 N-cm  
**Rated Speed:** 3000 RPM  
**Terminal Resistance  $\pm$  10%:** 0.305 Ohms

**Continuous Stall Current:** 14.4 Amps  
**Peak Torque:** 1598 oz-in / 1128 N-cm  
**Rated Continuous Torque @ 40°C:** 131 oz-in / 93 N-cm  
**Rated Terminal Voltage:** 22 Volts  
**Torque Constant  $\pm$  10%:** 7.81 oz-in/Amp / 5.52 N-cm/Amp

### Contact Us

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### Shipping Options



### Payment Methods



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