



Kollmorgen - ServoDisc Pancake DC Motors

U12M4LR



 [Request a Quote](#)

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



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **U12M4LR** is a part of the **ServoDisc Pancake DC Motors Series** by Kollmorgen.

Specifications

Continuous Stall Torque: 106 oz-in, 75 N-cm
0.021 oz-in-sec², 1.45 kg-m²

Moment Of Inertia: 1.45 kg-m²

Rated Continuous Current: 15.8 Amps

Rated Power Output: 249 Watts

Static Friction Torque: 5.5 oz-in, 3.9 N-cm

Last Verified: 05/07/2025 12:04 PM

Diameter:

Peak Current:

Rated Continuous Torque @ 25°C:

Rated Speed:

Torque Constant:

5.50 in, 139.7 mm

160 Amps

112 oz-in, 79 N-cm

3000 RPM

7.81 oz-in/Amp, 5.52 N-cm/Amp

Maximum Recommended Speed: 6000 RPM


Peak Torque: 1224 oz-in, 864 N-cm

Rated Continuous Torque @ 40°C: 102 oz-in, 72 N-cm

Rated Terminal Voltage: 22 Volts

Weight: 8.0 lbs, 3.6 kg

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.