ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Callan Technology M4-2005L-240YY-161* at our website: *Click HERE*

PRODUCTS

Capabilities

Product Offering

Engineered to Order

RELATED PRODUCTS

C4-16X

M4-200X

M4-295X

M4-420X

M4-200X Motors

ELECTRICAL SPECIFICATION | MECHANICAL SPECIFICATIONS | PART NUMBERING SYSTEM | CONTACT US



The M4-200X range of compact servo motors has been designed specifically for robotics, machine tool and automatic handling equipment as well as for mobile and general servo-drive applications where accuracy, reliability and high power/ weight ratio are vitally important.

The use of rare earth magnets results in a compact motor with a very favourable power/weight ratio compared with conventional ferrite magnet or wound field motors. Maximum terminal voltage has been kept to 90 V, but very useful performance can be obtained from lower voltages, such as 48 or 60 V, torque being maintained at reduced speeds.

Provision is made for mounting tachos, encoders, resolvers and other positional feed-back devices by means of a spigot at the non-driving end with a shaft extension. A fail-safe brake can also be incorporated as can alternative power connection by MS connectors, cable, or flying leads.

The Electrical Specification above is a sample of our standard windings. We have many special windings designed to cover most speed/torque applications. If the winding below do not suit your application just contact us and we will design a special winding for you.

SPECIFICATION

- **0.4 to 1.6Nm**
- **90 - 300 Watt**
- **6000 rpm Max Speed**
- **Compact Size**
- **High Energy Rare Earth Magnets**
- **Encoder Mounting Spigot Provided**
- **Available with or without Tacho**
- **4-Pole Motor**

STANDARD FEATURES

- **Square Flange (IMB5)**
- **P.G. Gland**
- **IP44 Sealing**
- **Keyway**
- **Tacho**

OPTIONS

- **Brake**
- **Connectors**
- **Special Winding**
- **No Keyway**
- **Special Shafts**
- **Thermostat**
- **Oil Seal**
- **Special Sealing**
- **Rear Shaft Extension**
- **Round Flange (IMB14)**

RoHS Compliant CE

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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