



Design, Manufacturing & Distribution – Motion Control Equipment

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FOR IMMEDIATE RELEASE – NEW 12 VOLT DC GEARMOTOR

December 19, 2005 “New 24 Volt DC Gearmotor Develops 22 IN. LB. Torque at 205 RPM”

Midwest Motion Products of Watertown, Minnesota, is pleased to announce the release of a new DC Gear Motor, the Model No. MMP-TM55-24V GPK52-022. Accepting any 24 Volt DC source, including battery power, this robust Gear Motor measures just 2.14” in Diameter, by 7.25” long, and has a keyed output shaft of 12mm diameter by 25mm long. Easy mounting is accomplished with 4 “face mount” M5 threaded holes, equally spaced on a 40mm Diameter B.C.

The output of the gearmotor is rated for 2.5 Nm continuous torque, at 205 RPM, and 9.0 Nm Peak.

Despite it’s compact size and weight, the Motor is an efficient design, requiring just 3.6 Ampere at 24 Volts DC to generate its Full Load Output Torque. Optional 12 & 36 Volt windings are available.

This unique design is rated at an “IP 54” protection level for operation in harsh environments.

Samples are available FROM STOCK for rapid prototyping needs.

Typical options available from the company include Servo Motors with integral Optical Encoders, Failsafe Brakes, Analog Tachometers, and Planetary Gear heads, with standard ratios ranging from 3:1 to 450:1, and standard or low backlash precision gearing available.

The company offers a variety of standard ancillary equipment including multi-axis drive and control configurations, DC power supplies, DC servomotors, PWM Servo Amplifiers, Motor Speed Controls, Linear Actuators and a wide variety of DC gear-motors. Custom Motor Shaft and mounting configurations are also available. Typical applications include Battery Operated Motors & E.V. drives, Medical, Mobility / Accessibility products, Robotics & Automation including Unmanned Guided Vehicles, Semiconductor Processing Equipment, Actuators, Packaging & Labeling Machines, Metalworking Machines, and many other applications requiring precise motion control.

Each respondent is eligible to receive a free copy of the MMP “e-Catalog” on CD-ROM.

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**SERVING OUR VALUED
CUSTOMERS IN THE
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INDUSTRY SINCE 1978**

Providing Brushed and Brushless DC Servomotors, Servo Amplifiers, Precision Gearmotors, Optical Encoders, Linear Actuators, Multiaxis Motion Control Boards, and Systems design..