



***Design, Manufacturing & Distribution – Motion Control Equipment***

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## ***FOR IMMEDIATE RELEASE – NEW 12 VOLT DC GEARMOTOR***

### **19 January, 2007 “New 12 Volt DC “Mini” Gearmotor Develops 48 IN. OZ. Torque at 118 RPM”**

Midwest Motion Products of Watertown, Minnesota, is pleased to announce the release of a new Miniature DC Gear Motor, the Model No. MMP-TM30-12V GP-051. Accepting any 12 Volt DC source, including battery power, this compact Gear Motor measures just 30mm in Diameter, by 3.4” long, and has a flatted output shaft of 6mm diameter by 16mm long. Easy mounting is accomplished with 4 “face mount” M3 threaded holes, equally spaced on a 24mm Diameter B.C.

The output of this reversible gearmotor is rated for 3.0 IN LBS continuous torque, at 118 RPM, and 8.3 IN LBS Peak. Despite its compact size and weight of just 7.6 Ounces, it's an efficient design, requiring just 90 mA at 12 Volts DC to generate its Full Load Torque. Motor windings for 24 Volts are available.

Variable Speed accomplished with our fully compatible Speed Control, Model MMP 25A-12V, or MMP 20A-12V-RSP.

**Samples are available FROM STOCK for rapid prototyping needs. An up to date listing of Finished Products available from Stock can be found at <http://www.midwestmotion.com/inventory.pdf>**

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 5:1 to 721:1, and standard or low backlash precision gearing available.

The company offers a variety of standard ancillary equipment including DC power supplies, DC servomotors, PWM Servo Amplifiers, Sealed (potted) 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.**

For further details, please contact: Randy Cordes, Sales & Service

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CUSTOMERS IN THE  
MOTION CONTROL  
INDUSTRY SINCE 1978**



***Providing Brushed and Brushless DC Servomotors, Servo Amplifiers, Precision Gearmotors, Optical Encoders, Linear Actuators, 12V, 24V & 48V DC Power Supplies, and Sealed Motor Controls.***