12-24 RPM VENDING MACHINE GEAR MOTOR W/ SWITCH
P/N CJM-2407-12. 12-24 RPM motor trips a momentary SPDT Microswitch once every rotation. Motor and switch terminals can be accessed via a pc board attached to the rear of the motor. Operates on 12-24Vdc, 60-70mA, no-load rating. Plastic gearbox dimensions: 3.5" x 2.5" x 0.6". Plastic output shaft is 0.3" cube with holes on two sides. Motor is 1" diameter x 1.5" long.
CAT # DCM-594 $4.00 each

GEARMOTOR & WHEEL ASSEMBLY
4.5 - 10 Vdc gear motor with a 2.75" dia. x 1" wide hard plastic wheel and rubber tire. Wheel can be attached to either side of motor. Motor with gearbox is 2.5" long x 0.75" x 0.9" not including axle or wheel. Low current consumption, 120 RPM @ 6 Vdc, 100Ma (no-load rating).
CAT# AC-32 $3.00 each

3 AMP DC MOTOR SPEED CONTROLLER
Controls the speed of a DC motor using Pulse-Width-Modulation. An efficient method of changing the speed of a DC motor without changing voltage. Has a potentiometer with on-off switch and a four-position screw terminal strip for easy connection to motor and power source. Can be used as a lighting dimmer and similar applications with DC loads up to 3A. 30 x 28mm pc board.
CAT # MSC-35 $5.75 each

STEPPER MOTORS

STEPPER MOTOR DRIVER
Dual H-Bridge driver using L298N chip. 5V logic. Operates on 5-35Vdc. 25W max power. 43 x 43 x 26mm.
CAT# SMD-298 $5.95 Reduced Price $4.75 each

STEPPER MOTOR & DRIVER BOARD
Includes our driver board, CAT# ME-16 (see below) and a 5-wire stepper motor that plugs directly into the board. Ideal for beginning robotics projects. Motor is a 4-phase, unipolar stepper, #28BYJ-48.
CAT# ME-125 $5.35 set

STEPPER MOTOR DRIVER BOARD
Four LEDs indicate the status of the stepper. Jumper for 5V / 12V use. 5-contact header mates with connector on some standard stepper motors. 32 x 34 x 11mm.
CAT# ME-16 $2.50 each

STEPPER W/ WORM GEAR & LEAD SCREW
For converting rotary to linear motion. 0.25" dia. x 0.80" long worm gear with nylon lead screw. Lead screw is 0.25" thick with arms that extend in both directions, 1.4" overall length.
CAT# SMT-387 Reduced Price $5.75 - $2.50 each + 100 for $2.00 each

STEPPER WITH ROTATING MAGNET
Attached to the shaft is a small 6.3mm dia. x 6.3mm long cylindrical neodymium magnet. Ideal for applications that use hall effect sensors.
CAT# SMT-388 Reduced Price $3.50 - $1.50 each 100 for $1.25 each

Both the above motors are Portescap #26MO48T29. Mini 5V 7.5º 20Ω coil stepper motor. 48 steps per revolution. 26mm dia. x 13mm excluding shaft. Six 5" wire leads with 6-pin connector, 2mm spacing. Mounting flanges with 35mm centers.

STEPPER / SPINDLE MOTOR
Seagate 73192-193MCCMAS. 45mm diameter x 20mm high stepper motor. 5mm diameter 10mm long shaft with aluminum bearing. 54mm mounting centers. Six 3" wire leads terminate to 6-pin socket.
CAT# SMT-379 Reduced Price 60¢ each • 10 for 50¢ each

STEPPER / SERVO MOTOR CONTROLLER,
DK Electronics V1.0. Arduino compatible motor shield. The board has two STMicroelectronics L293D Motor H-Bridge IC's which can drive up to 4 DC motors (or up to 2 stepper motors) with 0.6 A per bridge (1.2 A peak). 70 x 54 x 13mm.
CAT# SMD-293 Reduced Price $6.95 each

12 VDC MOTOR-DRIVE ACTUATOR FOR AUTO DOOR LOCKS
Nylon plunger moves 0.75". Push or pull, depending on polarity. Includes mounting hardware and a 10" metal extension rod which fits through the hole in the end of the plunger. Overall dimensions of actuator assembly (retracted): 8.42" x 2.35" x 1.15". Rubber boot protects against moisture and dust. Pigtail leads.
CAT # DLA-1 Reduced Price $5.50 each