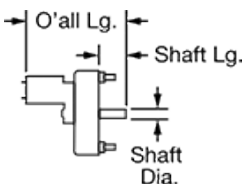
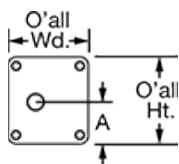


Compact Square-Face DC Gearmotor

12V DC, 0.6 rpm At 50 in.-lbs. Torque

\$62.74 Each
6409K11

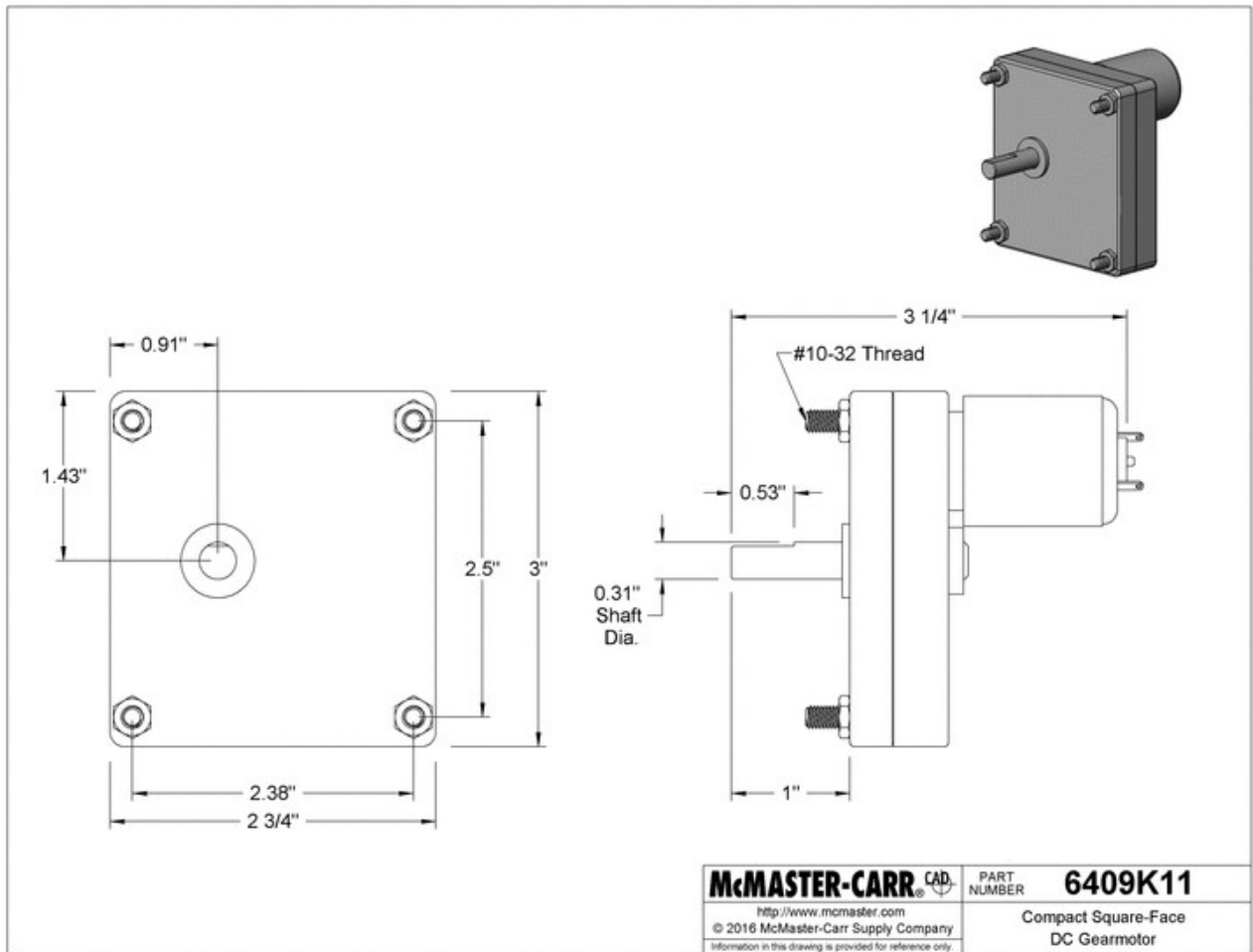


Maximum rpm	1
rpm @ Continuous Operating Torque	0.6 rpm @ 800 in.-oz.
Starting Torque	800 in.-oz.
hp	0.0003
Amps @ Full Load	0.1
Electrical Connection	Terminal Lugs
Overall	
Length	3 1/4"
Width	2 3/4"
Height	3"
Shaft	
Diameter	5/16"
Length	1"
Center to Base (A)	1.43"
Shaft Rotation	Clockwise or Counterclockwise
Shaft Type	D-Profile
Shaft Orientation	Parallel
Performance Rating	Continuous Duty
Motor Type	Brushed, Permanent Magnet
Service Factor	1
Enclosure Material	Die Cast Zinc
Gear	
Type	Spur
Material	Acetal, Metal
Bearing Type	Sleeve
Insulation	
Class	B
Maximum Temperature	266° F
Mounting Orientation	Horizontal, Vertical, Inverted, Any Angle
Mounting Location	Face
RoHS	RoHS 3 (2015/863/EU) compliant

Drive low-speed, high-torque applications in small spaces. Gearmotors combine a motor and speed reducer to lower speed and increase torque. Wire for clockwise or counterclockwise rotation.

Use [amotor speed control](#)(notincluded) to adjust the motor speed.

To convert AC power to DC power, see [AC to DC transformers](#).



The information in this 3-D model is provided for reference only.