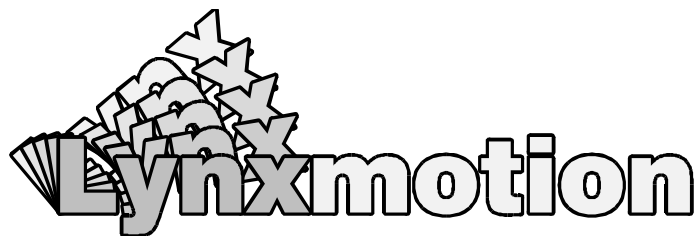
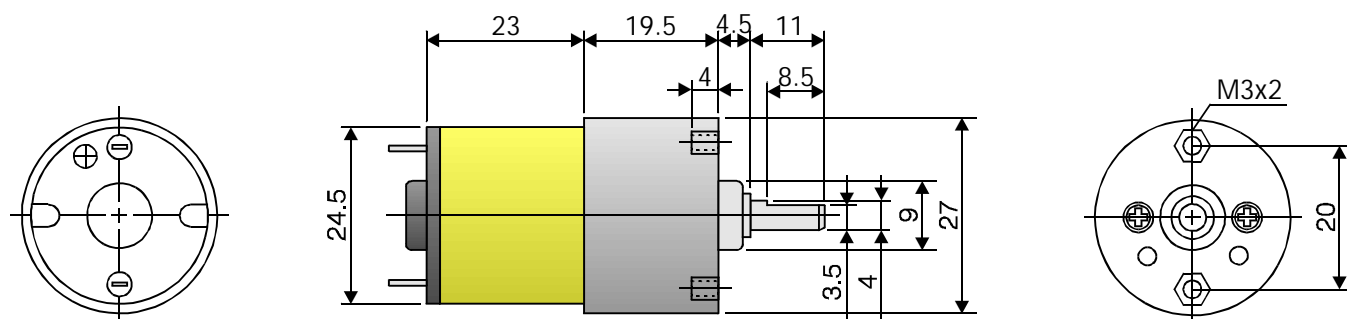


Data sheet for:  
GHM-06  
12vdc 43:1 290rpm  
4mm shaft

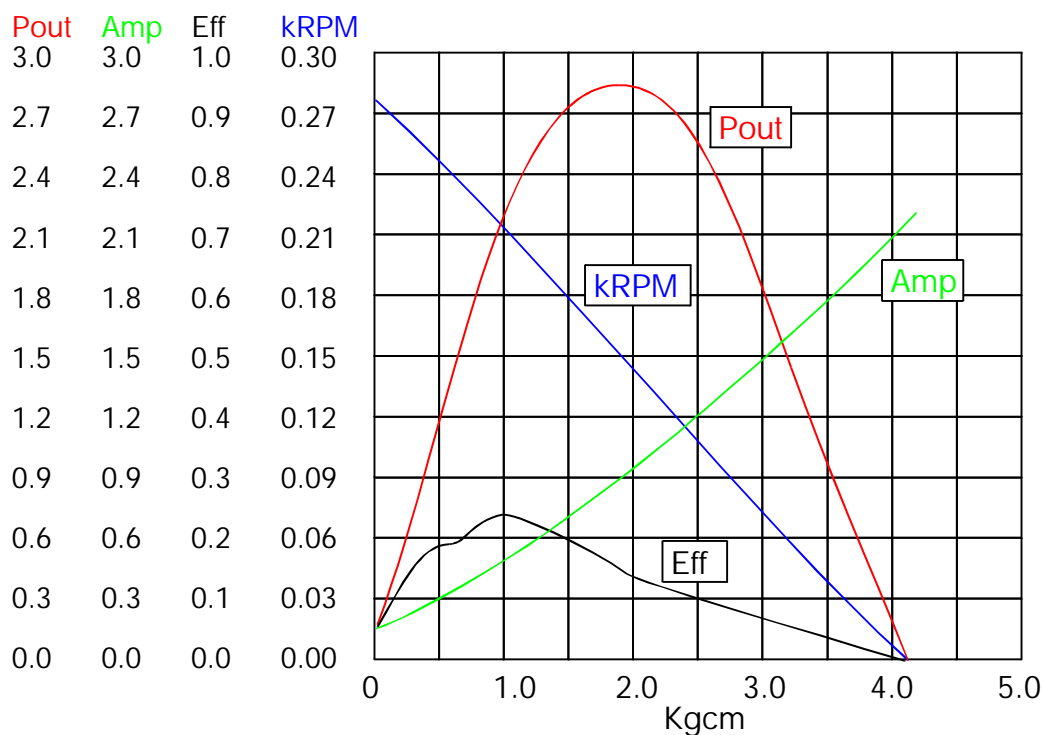


www.lynxmotion.com

## I. OUTER DIMENSIONS



## II. DRAWING OF CURVES



## III. SPECIFICATIONS

Type: HN-GH27GMB  
Model: HN-GH12-1522T - 43:1

### 1. Testing Conditions:

Temp: 25° Celsius  
Humidity: 60%  
Motor Orientation: Horizontal

### 2. Rated Voltage: 12vdc

### 3. Voltage Operating Range: 6-12vdc

### 4. Rated Load at 12vdc: 400g-cm

Do not exceed rated load. Damage may occur!

### 5. No Load Speed at 12vdc: 290 RPM +/- 10%

### 6. Speed at Rated Load (400g-cm): 251 RPM +/- 10%

### 7. No Load Current at 12vdc: < 190mA

### 8. Current at Rated Load (400g-cm): < 340mA

### 9. Shaft End-Play: Maximum 0.8mm

### 10. Insulation Resistance: 10M ohm at 250vdc

### 11. Withstand Voltage: 250vdc for 1 Second

### 12. The gear motor is not intended for instant reverse.

The gear motor must be stopped before reversing.

### 13. The gear motor does not include protection from water or dust etc.