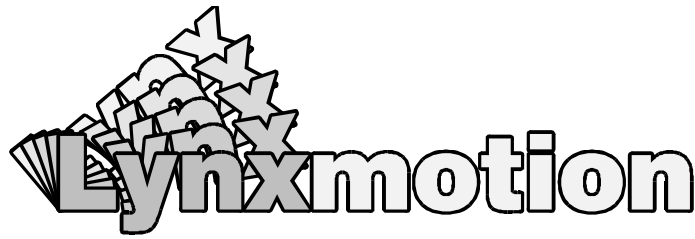
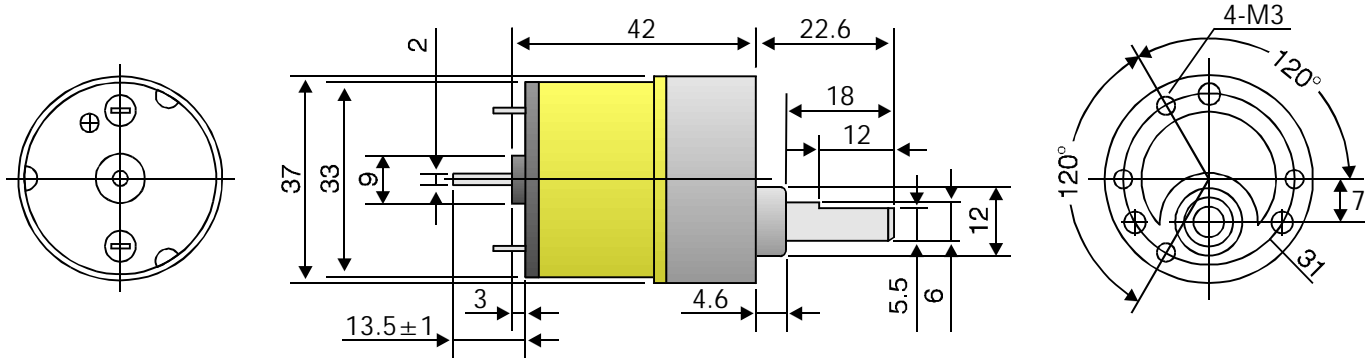


Data sheet for:  
 GHM-04  
 7.2vdc 50:1 175rpm  
 6mm shaft



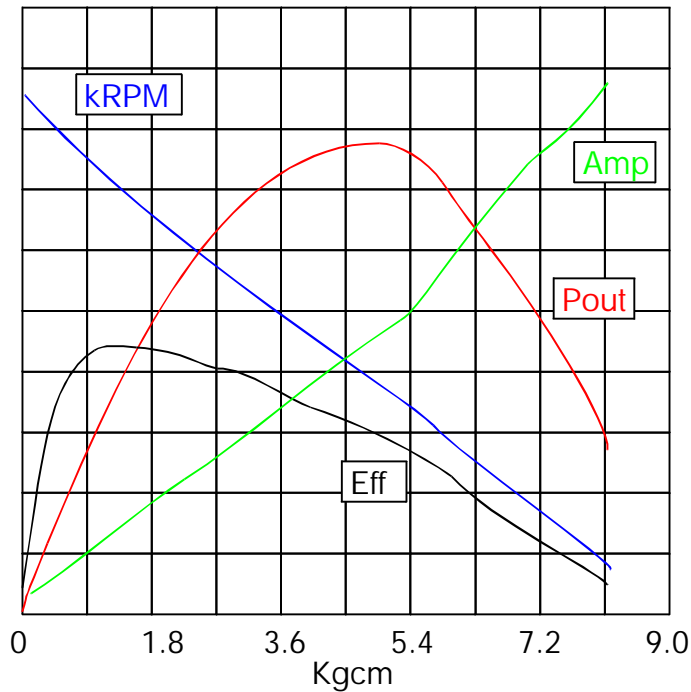
www.lynxmotion.com

I. OUTER DIMENSIONS



II. DRAWING OF CURVES

Pout	Amp	Eff	kRPM
5.0	4.0	1.0	0.20
4.5	3.6	0.9	0.18
4.0	3.2	0.8	0.16
3.5	2.8	0.7	0.14
3.0	2.4	0.6	0.12
2.5	2.0	0.5	0.10
2.0	1.6	0.4	0.08
1.5	1.2	0.3	0.06
1.0	0.8	0.2	0.04
0.5	0.4	0.1	0.02
0.0	0.0	0.0	0.00



III. SPECIFICATIONS

Type: HN-GH35GMB  
 Model: HN-GH7.2-2414T - 50:1

1. Testing Conditions:

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

2. Rated Voltage: 7.2vdc

3. Voltage Operating Range: 6-7.2vdc

4. Rated Load at 7.2vdc: 1.0Kg-cm

Do not exceed rated load. Damage may occur!

5. No Load Speed at 7.2vdc: 175 RPM +/- 10%

6. Speed at Rated Load (1.0Kg-cm): 146 RPM +/- 10%

7. No Load Current at 7.2vdc: < 221mA

8. Current at Rated Load (1.0Kg-cm): < 556mA

9. Shaft End-Play: Maximum 0.8m/m

10. Insulation Resistance: 10M ohm at 300vdc

11. Withstand Voltage: 300vdc 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.