



输出功率：约0.3~8.0W

行星齿轮减速电机

典型应用： 电动窗帘
智能家居
智能机器人
精密仪器

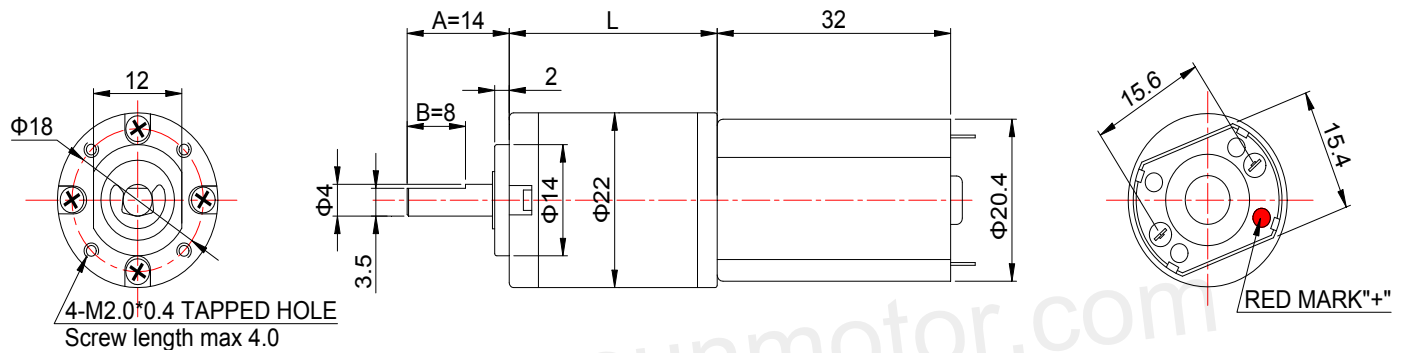
OUTPUT:APPROX 0.3~8.0W

Planetary Gear Motor

Typical Applications: Electric Curtains
Smart Home Appliance
Smart Robot
Precision Instruments

1.OUTLINE DRAWING:

UNIT:MM

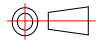


Customizable Parameters:

1. Length L、 A and B
2. Electric Performance
3. Output shaft specifications
4. Reduction Ratio

WEIGHT: 92g(Approx)

View:



2.GEARBOX REDUCTION RATIO:

| Gearbox Length (mm) | Stage Number | Reduction Ratio | | | | | Rated Torque | Bearable Maximum Instant Torque |
|---------------------|--------------|-----------------|-------|--------|--------|--------|--------------|---------------------------------|
| | | kg.cm | | | | | | |
| 16.4 | 1 | 3.5/1 | 4.8/1 | | | | 2.0 | 3.0 |
| 22 | 2 | 12/1 | 17/1 | 23/1 | | | 3.0 | 5.0 |
| 27.6 | 3 | 43/1 | 58/1 | 79/1 | 107/1 | | 4.0 | 10.0 |
| 33.2 | 4 | 150/1 | 204/1 | 276/1 | 375/1 | 509/1 | 5.0 | 12.0 |
| 38.8 | 5 | 713/1 | 967/1 | 1313/1 | 1782/1 | 2418/1 | 6.0 | 12.0 |

3.MOTOR PERFORMANCE :

1N.m≈10.2kg.cm≈14.2oz.in

| MODEL | REDUCTION RATIO | VOLTAGE | | NO LOAD | | AT MAXIMUM EFFICIENCY | | | | STALL | |
|-------------------|-----------------|-----------------|---------|---------|---------|-----------------------|---------|--------|--------|--------|---------|
| | | OPERATING RANGE | NOMINAL | SPEED | CURRENT | SPEED | CURRENT | TORQUE | OUTPUT | TORQUE | CURRENT |
| | | | V | rpm | A | rpm | A | kg.cm | W | kg.cm | A |
| 22PA180-23-12460 | 23/1 | 5.0~13.0 | 12.0 | 460 | 0.11 | 374 | 0.48 | 0.7 | 2.69 | 3.72 | 2.1 |
| 22PA180-79-12135 | 79/1 | 5.0~13.0 | 12.0 | 135 | 0.11 | 110 | 0.48 | 2.1 | 2.37 | 11.38 | 2.1 |
| 22PA180-107-12460 | 107/1 | 5.0~13.0 | 12.0 | 100 | 0.11 | 82 | 0.48 | 2.5 | 2.10 | 13.71 | 2.1 |
| 22PA180-150-2460 | 150/1 | 6.0~25.0 | 24.0 | 60 | 0.05 | 47 | 0.18 | 2.6 | 1.25 | 11.92 | 0.64 |
| 22PA180-276-2432 | 276/1 | 6.0~25.0 | 24.0 | 32 | 0.05 | 25 | 0.18 | 4.8 | 1.23 | 22.1 | 0.64 |