

EPG-45775 Planetary Series

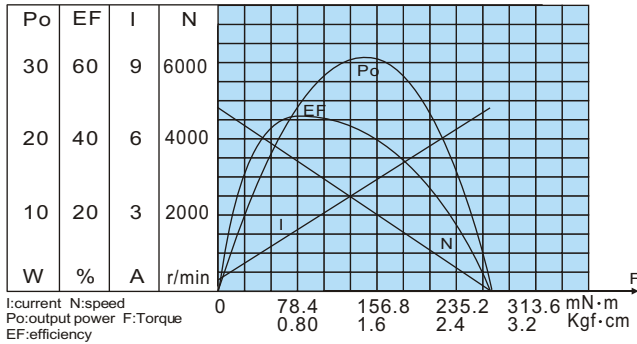
(24VDC STANDARD)

OUTPUT POWER: 21W(APPROX)

WEIGHT: 600~700g(APPROX)

Typical applications: Automat, electrical controlled valve, robot, winding machine, utomatic actuator, automatic doors, coin refund devices, money detector, soft napkin machine, infusion pumps.

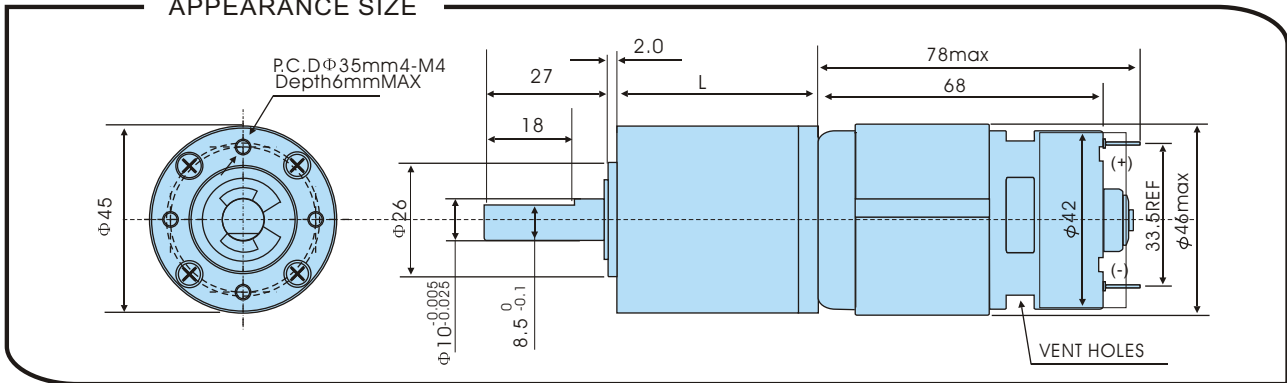
MOTOR CHARACTERISTICS



MOTOR TORQUE/SPEED/CURRENT

| | |
|-----------------|-------------------------|
| Rated voltage | 24VDC |
| No load speed | 5000r/min |
| No load current | 250mA |
| Rated torque | 650gf · cm 63.7mN · m |
| Rated current | 2.0A |
| Rated speed | 3750r/min |
| Stall torque | 2700gf · cm 264.6mN · m |
| Stall current | 7.0A |

APPEARANCE SIZE



GEARED MOTOR TORQUE/SPEED/CURRENT

| Geared motor name | Rated Volt. V | Load torque | | | | | | At maximum efficiency | | Output power W | Number of gear trains | Gearbox length "L" mm |
|-----------------------|---|-------------|-------------|-----------|-------------|--------|------|-----------------------|------|----------------|-----------------------|-----------------------|
| | | Current mA | Speed r/min | Current A | Speed r/min | Torque | | Kg·cm | N·m | | | |
| | | | | | | Kg·cm | N·m | | | | | |
| EPG-45775245000-3.7K | 24 | ≤250 | 1351 | ≤2.0 | 1013 | 2.16 | 0.21 | 6.5 | 0.6 | 21.9 | 1 | 28.5 |
| EPG-45775245000-5.2K | 24 | ≤250 | 961 | ≤2.0 | 721 | 2.74 | 0.27 | 8.0 | 0.8 | 19.8 | 2 | 36.5 |
| EPG-45775245000-13.7K | 24 | ≤250 | 365 | ≤2.0 | 274 | 7.21 | 0.71 | 22 | 2.2 | 19.8 | 2 | 36.5 |
| EPG-45775245000-26.9K | 24 | ≤250 | 186 | ≤2.0 | 139 | 12.8 | 1.25 | 38 | 3.7 | 17.8 | 3 | 44.5 |
| EPG-45775245000-51K | 24 | ≤250 | 98.0 | ≤2.0 | 73.5 | 24.2 | 2.37 | 73 | 7.2 | 17.8 | 3 | 44.5 |
| EPG-45775245000-71K | 24 | ≤250 | 70.4 | ≤2.0 | 52.8 | 33.7 | 3.30 | 101 | 9.9 | 17.8 | 3 | 44.5 |
| EPG-45775245000-100K | 24 | ≤250 | 50.0 | ≤2.0 | 37.5 | 47.5 | 4.66 | 143 | 14.0 | 17.8 | 3 | 44.5 |
| EPG-45775245000-188K | 24 | ≤250 | 26.6 | ≤2.0 | 20.0 | 80.7 | 7.91 | 242 | 23.7 | 16.1 | 4 | 52.5 |
| EPG-45775245000-264K | 24 | ≤250 | 18.9 | ≤2.0 | 14.2 | 113 | 11.1 | 340 | 33.3 | 16.1 | 4 | 52.5 |
| EPG-45775245000-369K | 24 | ≤250 | 13.5 | ≤1.9 | 10.3 | 150 | 14.7 | 450 | 44.1 | 15.5 | 4 | 52.5 |
| EPG-45775245000-516K | 24 | ≤250 | 9.7 | ≤1.7 | 8.0 | 150 | 14.7 | 450 | 44.1 | 12.0 | 4 | 52.5 |
| EPG-45775245000-721K | 24 | ≤250 | 6.9 | ≤1.2 | 6.1 | 150 | 14.7 | 450 | 44.1 | 9.2 | 4 | 52.5 |
| Note | Voltage can make as customers' request | | | | | | | | | | | |
| Packing Details | CTN size: 35X31XH15CM 20PCS/CTN N.W.14Kgs | | | | | | | | | | | |