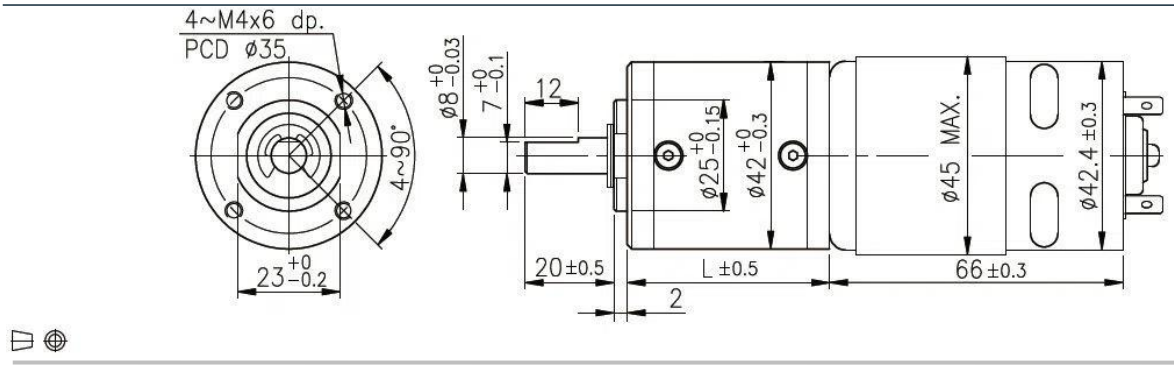
# DP423C-01&02



## Appearance Size



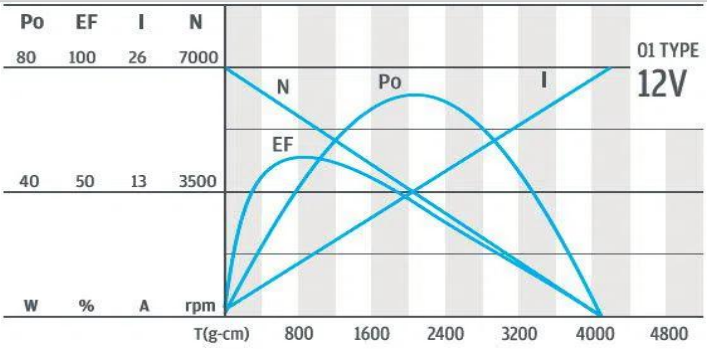

unit:mm

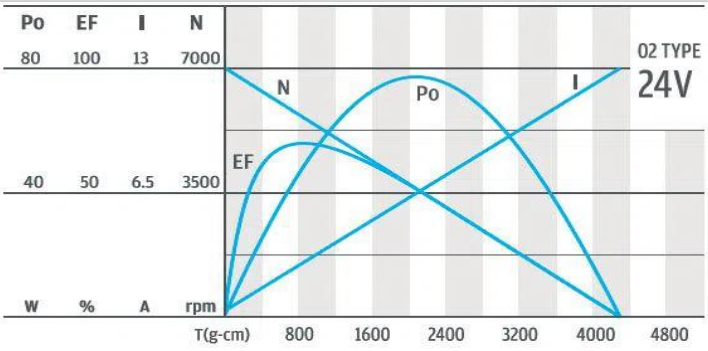
## DC Motor + Gearbox Specifications

| | Reduction ratio | 1/4 | 1/14 | 1/17 | 1/24 | 1/49 | 1/84 | 1/104 | 1/144 | 1/212 | 1/294 | 1/504 | 1/624 | 1/720 | 1/864 | 1/1062 | 1/1470 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12V | Rated torque(g.cm | 2.2 | 6.5 | 8 | 8 | 18 | 18 | 20 | 20 | 25 | 25 | 30 | 30 | 30 | 30 | 30 | 30 |
| | Rated speed(rpm) | 1400 | 405 | 325 | 248 | 120 | 76 | 63 | 45 | 31 | 22 | 13.5 | 10.9 | 9.5 | 8.0 | 6.5 | 4.6 |
| 24V | Rated torque(g.cm | 1.8 | 5.4 | 6.6 | 8 | 16 | 18 | 20 | 20 | 25 | 25 | 30 | 30 | 30 | 30 | 30 | 30 |
| | Rated speed(rpm) | 1445 | 420 | 340 | 246 | 122 | 77.5 | 63 | 47 | 31 | 21.8 | 13.5 | 10.9 | 9.5 | 8.0 | 6.5 | 4.6 |
| | Rotation direction | CCW | | | | | | | | | | | | | | | |
| | Length(L-mm) | 32.5 | 39.2 | | | 45.9 | | | | 52.6 | | | | | | 59.6 | |

## DC Motor Specifications

| Rated volt(V) | Rated torque（g.cm） | Rated speed(rpm) | Rated current(mA) | No load speed(rpm) | No load current(mA) | Weight(g) |
|---|---|---|---|---|---|---|
| 12 | 700 | 5700 | <=5500 | 7000 | <=900 | 360 |
| 24 | 570 | 5900 | <=2100 | 7000 | <=500 | 360 |




* Specification can be customized as the inquiry. Contact: sales@ichmo.com



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Specifications subject to change without notice.