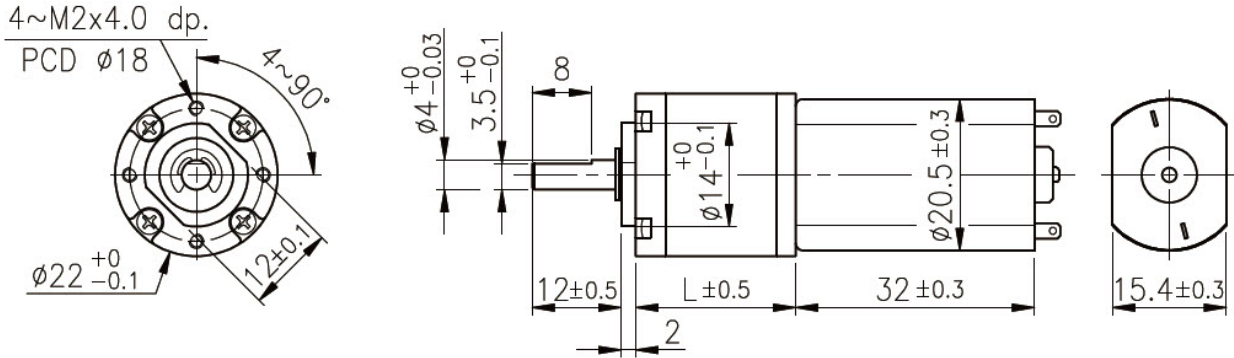


DC PLANETARY GEAR MOTOR

DP223-01&02



Appearance Size



unit:mm

DC Motor + Gearbox Specifications

| | Reduction Ratio | 1/4 | 1/14 | 1/16 | 1/19 | 1/53 | 1/62 | 1/72 | 1/84 | 1/104 | 1/198 | 1/231 | 1/270 | 1/316 | 1/370 | 1/455 | 1/742 |
|-----|---------------------|-----------|-------|------|------|------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12V | Rated Torque (g.cm) | 77 | 215 | 250 | 295 | 695 | 810 | 950 | 1100 | 1370 | 2100 | 2500 | 2500 | 2500 | 2500 | 2500 | 3000 |
| | Rated Speed (rpm) | 1450 | 470 | 405 | 348 | 127 | 109 | 93 | 79 | 64 | 34 | 29 | 25 | 22 | 19 | 15.5 | 9.5 |
| 24V | Rated Torque (g.cm) | 77 | 215 | 250 | 295 | 695 | 810 | 950 | 1100 | 1370 | 2100 | 2500 | 2500 | 2500 | 2500 | 2500 | 3000 |
| | Rated Speed (rpm) | 1600 | 515 | 450 | 384 | 140 | 120 | 103 | 88 | 71 | 37 | 32 | 28 | 23.5 | 21 | 17.5 | 10.5 |
| | Rotation Direction | CCW | | | | | | | | | | | | | | | |
| | Length(L-mm) | 14.4 0 | 18.05 | | 21.7 | | | 25.35 | | | | | 29.00 | | | | |

DC Motor Specifications

| Rated Voltage (V) | Rated Torque (g.cm) | Rated Speed (rpm) | Rated Current (mA) | No Load Speed(rpm) | No Load Current (mA) | Weight (g) |
|-------------------|---------------------|-------------------|--------------------|--------------------|----------------------|------------|
| 12 | 22 | 6700 | <=200 | 8000 | <=70 | 32 |
| 24 | 22 | 7400 | <=110 | 9000 | <=40 | 32 |

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

