

# Twirl Motor

## 直流无刷行星减速电机

## Planetary gear BLDC motor PG36BL36

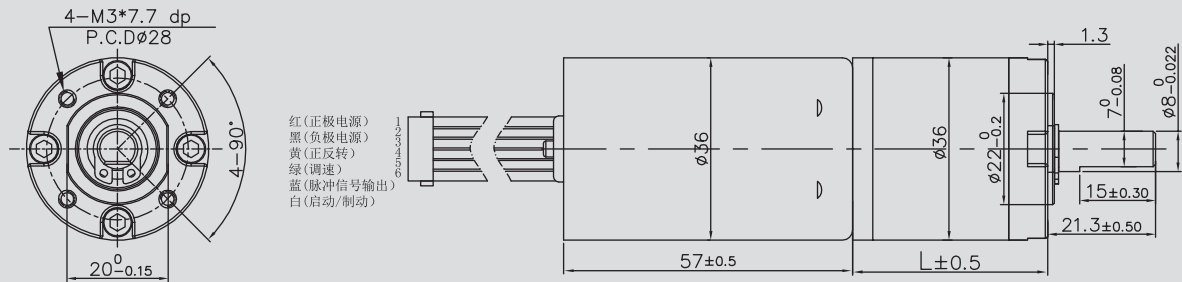
### 适用范围/Scope of application

遥控窗帘 | 监控云台 | 自动售货机 | 验钞机 | 硬币退币机 | 点钞机  
柔巾机 | 自动门 | 覆膜机 | 自动电视架 | 办公设备 | 家用电器 等等

Remote Control Curtains | Monitor PTZ | Vending Machine | Money  
Detector | Coin Refund | Order money | Soft Tissue Machine |  
Automatic door | Laminating machine | Automatic TV stand | Office  
equipment | Household appliances etc.



### 外形尺寸图/Appearance size



### 减速箱清单/Gearbox data

级数 Number of stages	1	2	3	4	5
减速比 Reduction ratio	3.7,5.2	13.7,19.2,26.9	50.9,71.2,99.5,139	188,264,369,516,721	669,977,1367,1911,2672,3736
齿轮箱长度 Gearbox length "L" mm	25.1	32.3	38.5	44.7	50.9
额定扭矩 Running torque	20.0kgf · cm	50.0kgf · cm	100.0kgf · cm	100.0kgf · cm	100.0kgf · cm
损坏扭矩 Gear breaking torque	60.0kgf · cm	150.0kgf · cm	200.0kgf · cm	200.0kgf · cm	200.0kgf · cm
效率 Gearing efficiency	90%	81%	73%	65%	59%

### 马达清单/Motor data

马达型号 Motor type	额定电压 Rated volt (V)	空载转速 No load speed (rpm)	空载电流 No load current (mA)	额定转速 Rated speed (rpm)	额定电流 Rated current (mA)	额定扭矩 Rated torque (gf.cm)	额定功率 Rated output (W)	堵转扭矩 Stall torque (gf.cm)	堵转电流 Stall current (A)
BL36126000	12	6000	≤460	5160	≤1580	257	13.6	1775	≤1.8
BL36245000	12	5000	≤220	4100	≤1086	395	16.4	2317	≤5.34
BL36246000	24	6000	≤220	5100	≤1204	385	20.1	2737	≤7.1

注：减速后的输出扭矩=马达扭矩X减速比X齿轮箱效率；输出转速=马达转速/减速比；马达曲线图详见64页  
本公司可定做各种非标产品，如有需要请来电咨询。

Note: Output torque after deceleration = motor torque X reduction ratio X gearing efficiency;  
Output speed = motor speed / reduction ratio; Motor performance curve is shown on Page 64  
Our company can customize a variety of non-standard products, please contact us.

○ 以上参数仅做参考，具体以实物为准。  
The above parameters are for reference only.