

Twirl Motor

直流行星减速电机

Planetary gear DC motor PG36555

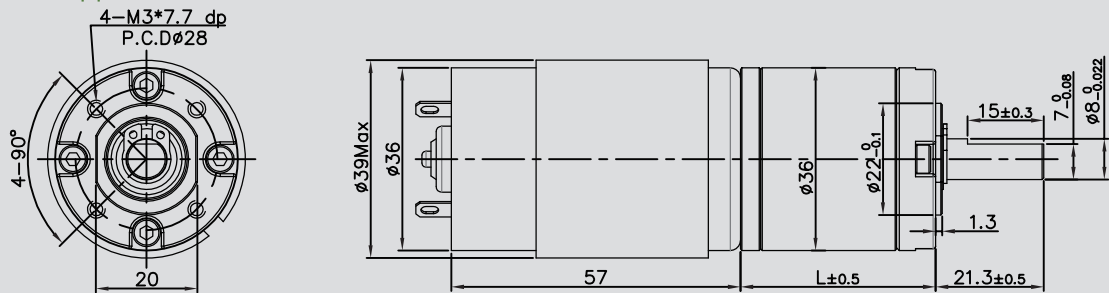
适用范围/Scope of application

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	300.0kgf · cm	300.0kgf · cm	300.0kgf · 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)
RS-555123000	12	3000	≤140	2500	≤540	179	4.51	1210	≤3.1
RS-555124500	12	4500	≤200	3950	≤850	183	7.42	1508	≤5.9
RS-555126000	12	6000	≤320	5240	≤1340	215	11.5	1722	≤9.3
RS-555243500	24	3500	≤115	2920	≤450	246	7.5	1762	≤2.7
RS-555244500	24	4500	≤140	3980	≤440	189	7.8	1713	≤3.4
RS-555246000	24	6000	≤140	5300	≤850	284	15.7	2360	≤6.2
GR123400	12	3400	≤70	2950	≤140	30	0.9	242	≤0.76
GR127000	12	7000	≤140	5650	≤614	79.7	4.6	472	≤3.03
GR124500	12	4500	≤100	3600	≤260	48.9	1.8	261	≤1.1
GR244500	24	4500	≤60	3670	≤131	47.6	1.8	281	≤0.59
GR247000	24	7000	≤85	6000	≤280	70.6	4.4	455	≤1.54

注：减速后的输出扭矩=马达扭矩×减速比×齿轮箱效率；输出转速=马达转速/减速比；马达曲线图详见55、56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 55、56
Our company can customize a variety of non-standard products, please contact us.

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