

Twirl Motor

直流行星减速电机

Planetary gear DC motor PG25370

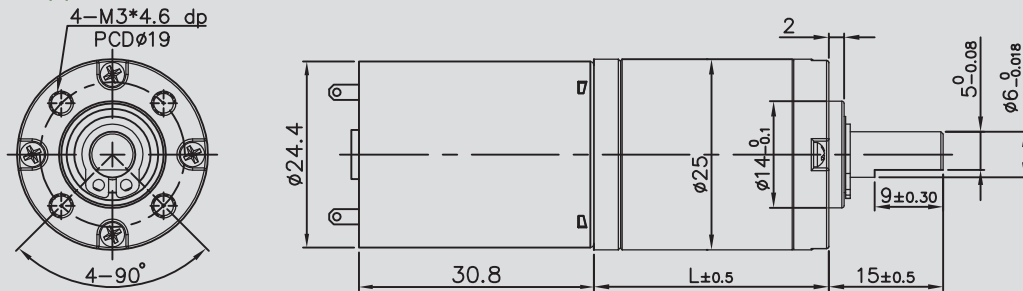
适用范围/Scope of application

蠕动泵 | 微型数控设备 | 自动取款机 | 出卡机 | 遥控窗帘 | 电动推杆
油印机 | 家用电器 | 办公设备 | 自动执行器 等等。

Peristaltic pump | Micro CNC machine | Automated teller machine |
Card machine | Remote control curtain | Electric push rod | Mimeo-
graph | Household appliances | Office equipment | Automatic
actuators, 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	3.6, 4.25	13, 15.3, 18	36, 46.7, 55, 65, 76.8	114, 130, 168, 198, 234, 276, 198	467, 604, 713, 842, 994, 1174, 1386
齿轮箱长度 Gearbox length "L" mm	18.3	25.0	30.8	36.6	42.2
额定扭矩 Running torque	3.0kgf · cm	5.0kgf · cm	10.0kgf · cm	10.0kgf · cm	10.0kgf · cm
损坏扭矩 Gear breaking torque	9.0kgf · cm	15.0kgf · cm	30.0kgf · cm	30.0kgf · cm	30.0kgf · 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 (mA)
RF-370123000	12	3000	≤15	2200	≤55	15	0.33	60	≤280
RF-370126000	12	6000	≤35	5264	≤180	30	1.57	240	≤1260
RF-370246000	24	6000	≤25	5295	≤110	30	1.68	265	≤750

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53页
本公司可定做各种非标产品，如有需要请来电话咨询。

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 53
Our company can customize a variety of non-standard products, please contact us.

○ 以上参数仅作参考，具体以实物为准。

The above parameters are for reference only.