

Twirl Motor

直流行星减速电机

Planetary gear DC motor PG52ZY52

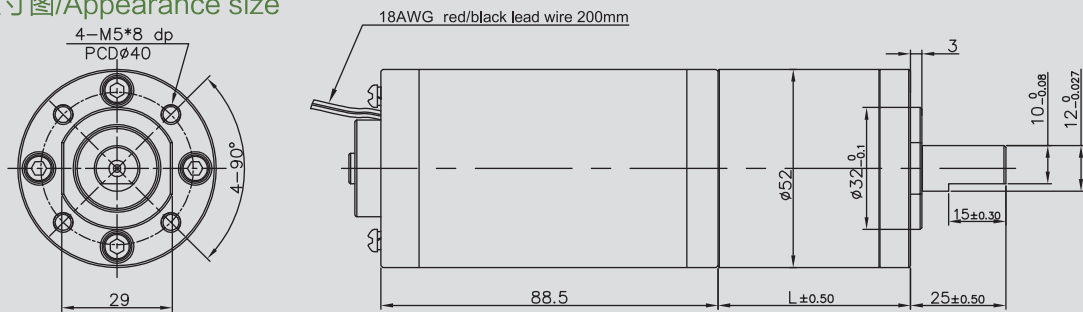
适用范围/Scope of application

自动流水线 | 硬币退币机 | 遮阳棚 | 柔巾机
自动门 | 覆膜机 | 办公设备 | 家用电器 等等

Automatic assembly line | Money return machine | awning | towel machine | Automatic door | laminating machine | office equipment household appliances etc.



外形尺寸图/Appearance size



减速箱清单/Gearbox data

级数	1	2	3	4	5
Number of stages					
减速比	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
Reduction ratio					
齿轮箱长度	27.3	38.9	50.5	62.1	73.7
Gearbox length "L" mm					
额定扭矩	50.0kgf · cm	100.0kgf · cm	300.0kgf · cm	300.0kgf · cm	300.0kgf · cm
Running torque					
损坏扭矩	150.0kgf · cm	300.0kgf · cm	900.0kgf · cm	900.0kgf · cm	900.0kgf · cm
Gear breaking torque					
效率	90%	81%	73%	65%	59%
Gearing efficiency					

马达清单/Motor data

马达型号	额定电压	空载转数	空载电流	额定转数	额定电流	额定扭矩	额定功率	堵转扭矩	堵转电流
Motor type	Rated volt (V)	No load speed (rpm)	No load current (mA)	Rated speed (rpm)	Rated current (mA)	Rated torque (gf.cm)	Rated output (W)	Stall torque (gf.cm)	Stall current (A)
ZY52123000	12	3000	≤650	2550	≤4900	1316	35.1	6416	≤21.1
ZY52243000	24	3000	≤320	2623	≤2880	1634	44.8	8712	≤13.8

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60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 60
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.