直流行星减速电机
Planetary gear DC motor
PG42775

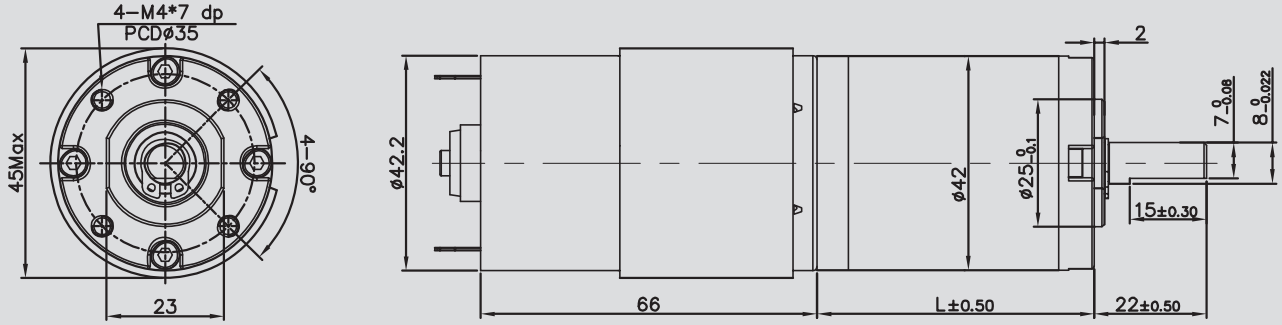


适用范围/Scope of application

监控云台 | 烘烤架 | 烤炉 | 清洗机 | 垃圾处理器 | 捆钞机 | 稳压器
割草机 | 游戏机 | 灌流泵 | 办公设备 | 家电电器 等等

Monitoring PTZ | Baking rack | Oven | Washing machine | Garbage disposer | Binding machine | Regulator | Lawn mower | game machine | perfusion pump | office equipment | home 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	10.2,13.7,19.2	32.5,50.9,71.2,99.5	139,188,264,369,516	699,977,1367,1911,2672
齿轮箱长度 Gearbox length “L” mm	31.8	43.1	54.4	65.7	77
额定扭矩 Max.Running torque	50.0kgf · cm	100.0kgf · cm	200.0kgf · cm	200.0kgf · cm	200.0kgf · cm
损坏扭矩 Gear breaking torque	100.0kgf · cm	300.0kgf · cm	600.0kgf · cm	600.0kgf · cm	600.0kgf · 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)	空载转数 No load speed (rpm)	空载电流 No load current (mA)	额定转数 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-775123000	12	3000	≤420	2430	≤1300	408	10.4	2484	≤6.7
RS-775124500	12	4500	≤750	3710	≤2100	476	17.6	2714	≤10.4
RS-775126000	12	6000	≤1400	5000	≤3500	478	25.5	3129	≤18.5
RS-775243000	24	3000	≤230	2590	≤700	405	11.5	2686	≤3.9
RS-775244500	24	4500	≤250	3850	≤1250	538	21.1	4134	≤8.3
RS-775246000	24	6000	≤600	5100	≤1800	574	30.8	4565	≤12.1
BL42126000	12	6000	≤620	5133	≤2785	469	24.7	3396	≤17.1
BL42246000	24	6000	≤340	5319	≤1968	669	36.5	5496	≤14.1

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57、65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 57、65
Our company can customize a variety of non-standard products, please contact us.

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