



DC GEAR MOTOR

LS-RG50M775

Main voltage: 3VDC、6VDC、9VDC、12VDC、24VDC、36VDC

Typical applications: Garbage disposers, Slot machine, Peristaltic pump, Angular telescope, Automatic door, Electric advertising, Medical equipment, ATM bank automatic system, Household appliances, Automatic actuator, Office equipment.



Gearbox Data

减速箱级数 Number of stages	2、3 减速比 Stages reduction	4、5 减速比 Stages reduction	6 减速比 Stages reduction
减速比 Reduction ratio	7.5、13.8; 30、55	120、220; 480、883	1920、3532
齿轮箱长度 Gearbox length "L" mm	26.4	30.2 33.9	37.7
最大运转力矩 Max. Running torque	10kgf.cm	30kgf.cm	30kgf.cm
最大破坏力矩 Max. Gear breking torque	30kgf.cm	75kgf.cm	75kgf.cm
最高齿轮效率 Max. Gearing efficiency	81%; 73%	65%; 59%	53%

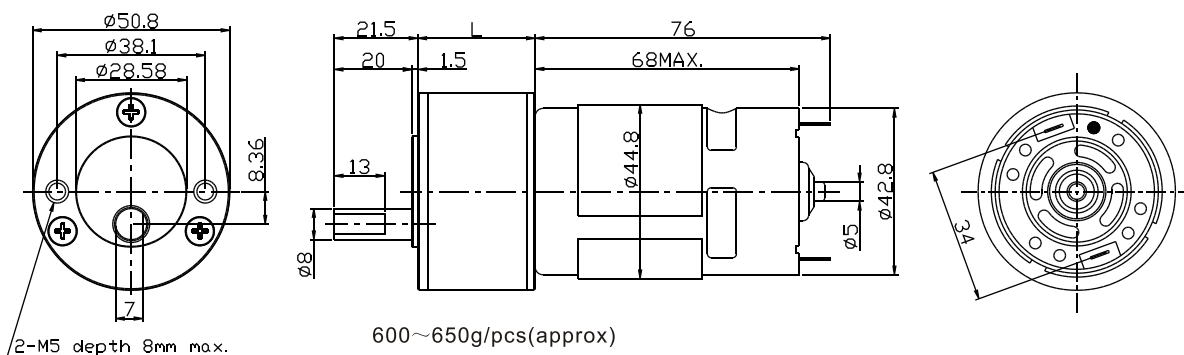
其它减速比请致电或邮件给我司技术部 Other reduction ratio please telephone or e-mail to our engineering department.

Motor Data

马达型号 Motor Model	电 压 Rated Volt. V	空 载 No load		负 载 Load torque				堵 转 Stall torque	
		电 流 Current	转 速 Speed	电 流 Current	转 速 Speed	扭 矩 Torque	输出功率 Output power	扭 矩 Torque	电 流 Current
		mA	r/min	mA	r/min	gf. cm	W	gf. cm	A
RG50M775123000	12	≤420	3000	≤1300	2430	408	10.4	2484	6.7
RG50M775124500	12	≤750	4500	≤2100	3710	476	17.6	2714	10.4
RG50M775126000	12	≤1300	6000	≤3500	5195	478	25.5	3129	18.6
RG50M775243000	24	≤210	3000	≤600	2590	364	9.87	2050	3.2
RG50M775244500	24	≤480	4500	≤1300	3850	482	18.5	3335	5.3
RG50M775246000	24	≤630	6000	≤2100	5233	574	30.8	4565	12.1

- 马达和齿轮箱装配成减速电机后输出扭矩 = 马达扭矩X减速比X齿轮效率; 输出转速 = 马达转速 / 减速比 .
- After connecting motor and gearbox which is named gearmotor the output torque: motor torque X reduction ratio X gearing efficiency; output speed: motor speed/reduction ratio .

Mechanical Dimensions



600~650g/pcs(approx)

CTN size: 34X31XH15cm 20pcs/CTN G.W.15kgs