

GF-555 直流减速电机 DC GEAR MOTOR Series



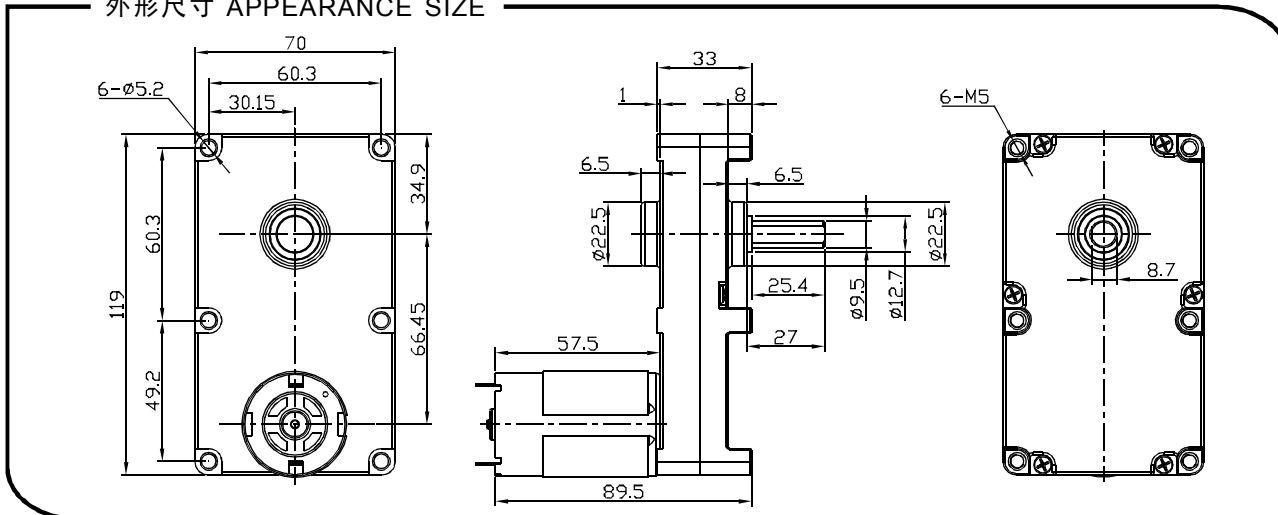
电压/Main voltage: 3VDC、6VDC、9VDC、12VDC、24VDC、36VDC

用途/Typical applications: 烤箱、烤炉、光学望远镜、自动门、广告灯箱、医疗器械、航模、碎纸机、办公设备、家用设备、执行器
Grill, Oven, Angular telescope, Garage gate, Electric advertising, Medical equipment, Aeromodelling, Paper shredder, Office equipment, Household appliances, Automatic actuator.

重量/Weight: 900~950g/pcs(approx)

包装外形尺寸/Packing details: CTN size: 31X30XH28cm 4pcs/CTN G.W.12kgs

外形尺寸 APPEARANCE SIZE



齿轮箱数据 Gearbox data

减速箱级数 Number of stages	3 减速比 Stages reduction	4 减速比 Stages reduction	4 减速比 Stages reduction	5 减速比 Stages reduction	6 减速比 Stages reduction
减速比 Reduction ratio	127	251	389、590、722、897	624、830、1166	3385、5078
最大运转力矩 Max. Running torque	30kgf.cm	30kgf.cm	50kgf.cm	80kgf.cm	100kgf.cm
最大破坏力矩 Max. Gear breking torque	90kgf.cm	90kgf.cm	150kgf.cm	240kgf.cm	300kgf.cm
最高齿轮效率 Max. Gearing efficiency	73%	65%	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.					

马达参数 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		gf.cm	MA
RS-555123000	12	≤140	3000	≤800	2200	150	3.3	600	3000
RS-555124500	12	≤220	4500	≤1200	3300	220	7.2	880	4800
RS-555126000	12	≤350	6000	≤2000	4500	300	13.5	1200	6000
RS-555243000	24	≤70	3000	≤400	2200	150	3.3	600	1600
RS-555244500	24	≤110	4500	≤600	3300	220	7.2	880	3000
RS-555246000	24	≤180	6000	≤1000	4500	300	13.5	1200	4000

• 马达和齿轮箱装配成减速电机后输出扭矩 = 马达扭矩×减速比×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 .