

VF-545 直流减速电机 DC GEAR MOTOR Series



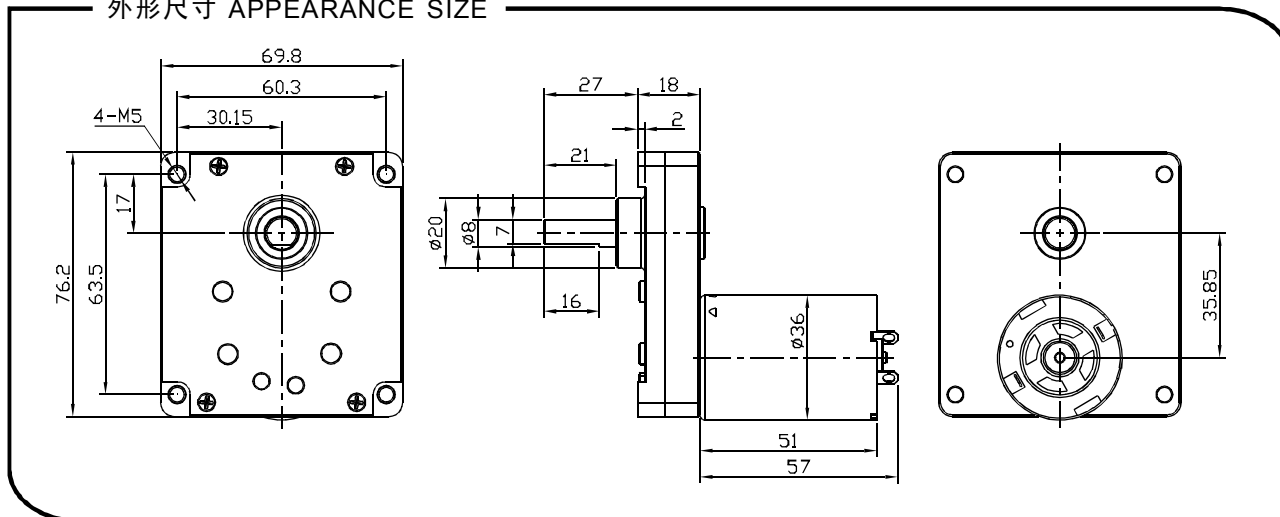
电压/Main voltage: 3VDC、6VDC、9VDC、12VDC、24VDC、36VDC

用途/Typical applications: 焊接设备、垃圾处理器、咖啡机、印刷机、稳压机、碎纸机、输卡机、中央空调阀门、办公设备、家用设备、执行器
Welding machine, Garbage disposers, Coffee machine, Mimeograph, Manostat, Paper shredder, Card conveyors, Central air-conditioning valve, Office equipment, Household appliances, Automatic actuator.

重量/Weight: 450~500g/pcs(approx)

包装外形尺寸/Packing details: CTN size: 55X35XH18cm 24pcs/CTN G.W.14kgs

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	5 减速比 Stages reduction
减速比 Reduction ratio	36、66、94	139、155、196、219、277	392、555、833
最大运转力矩 Max. Running torque	10kgf.cm	20kgf.cm	30kgf. cm
最大破坏力矩 Max. Gear breking torque	30kgf.cm	60kgf.cm	90kgf.cm
最高齿轮效率 Max. Gearing efficiency	73%	65%	59%

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	W	gf. cm	MA
RS-545123000	12	≤110	3000	≤450	2200	100	2.2	400	1800
RS-545124500	12	≤220	4500	≤800	3300	150	4.9	600	3000
RS-545126000	12	≤350	6000	≤1500	4500	200	9.0	800	5500
RS-545243000	24	≤60	3000	≤230	2200	100	2.2	400	900
RS-545244500	24	≤110	4500	≤400	3300	150	4.9	600	1500
RS-545246000	24	≤150	6000	≤750	4500	200	9.0	800	3000

• 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 .