

DC SPUR GEAR MOTOR DM-13SS030

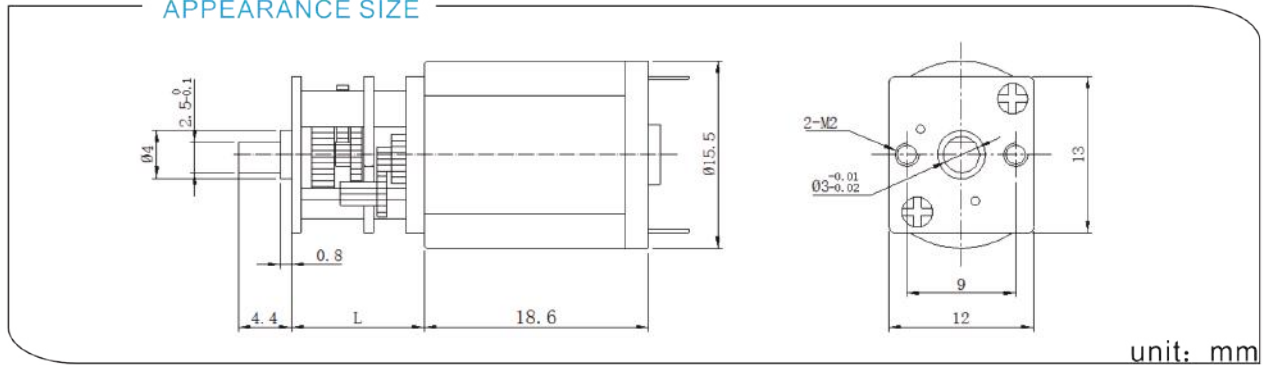
典型应用/Typical applications :

自动快锁门、装订机、自动电视架、点钞机、聚光灯、卫生纸机、
办公设备、家用电器、自动执行机构

Auto shutter, binding machine, automatic TV rack, money counter,
spotlight, tissue machine, office equipments, household appliances,
automatic actuator



APPEARANCE SIZE



齿轮箱参数/Gearbox Data:

级数 Number of stages	2	4	5
减数比 Reduction Ratio i	3、7、10	16、17、20、30 35、50、63、70、86	115、150、210 250、360
齿轮箱长度 Gearbox Length L (mm)	11	11	11
破坏扭力 Breaking Torque(kgf.cm)	0.6	0.9	2
齿轮箱效率 Gearbox Efficiency η	81%	65%	59%

电机参数/Driving Motor Data:

DC Motor Model	Rated	No Load		Max Efficiency Load			Stall		
	电压	电流	转速	电流	转速 (nm)	扭矩 (tm)	功率	扭矩	电流
	Volt.	Current	Speed	Current	Speed	Torque	P.out	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
DM-030-003-8000	3	≤55	8000	≤250	6000	4	0.2	≥16	≥500
DM-030-003-10500	3	≤80	10500	≤300	7200	5	0.4	≥20	≥750
DM-030-006-8000	6	≤30	8000	≤120	5000	4	0.2	≥16	≥150
DM-030-006-10500	6	≤40	10500	≤160	7000	5	0.4	≥20	≥400

减数电机参数/Geared Motor Data :

Gear Motor Model	额定电压 Rated voltage	No load		Max Efficiency Load			Stall		
		电流	转速	电流	转速 (n)	扭矩 (t)	功率	扭矩	电流
		Current	Speed	Current	Speed	Torque	P.out	Torque	Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
DM-13SS030-0038500-10K	3	0.04	784.4	0.18	619.2	0.04	0.23	0.17	0.68
DM-13SS030-00312000-150K	3	0.12	71.9	0.32	52.9	0.33	0.18	1.25	0.90

电机参数仅供参考, 请以实际样板为准; 可以依据客户要求定制参数。

The motor parameters are for reference only, please refer to real measured data;

We can customize parameters according to customer requirements.

减数电机输出转速=直流电机输出转速/齿轮箱减数比; 减数电机输出扭矩=直流电机输出扭矩*齿轮箱减数比*齿轮箱传动效率。

Gear Motor Output Speed=DC Motor Speed/Gear Ratio (n=n_m/i)

Gear Motor Output Torque=DC Motor Torque*Gear Ratio*Gearbox Efficiency. (t=t_m*i*η)