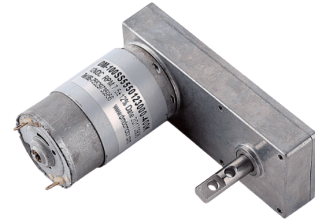
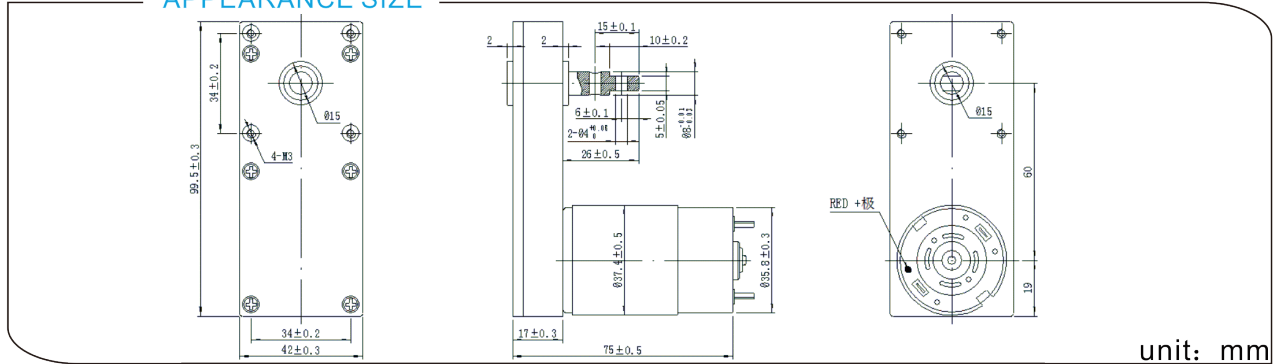


DC SPUR GEAR MOTOR DM-100SS555

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	5
减数比 Reduction Ratio i	400
齿轮箱长度 Gearbox Length L (mm)	17
破坏扭力 Breaking Torque(kgf.cm)	120
齿轮箱效率 Gearbox Efficiency η	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)	率功	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-555-012-3000	12	≤140	3000	≤800	2200	150	3.4	≥480	≥2400
DM-555-012-4500	12	≤220	4500	≤1200	3300	220	7.4	≥700	≥3840
DM-555-012-6000	12	≤350	6000	≤2000	4500	300	13.8	≥960	≥4800
DM-555-024-3000	24	≤70	3000	≤400	2200	150	3.4	≥480	≥1280
DM-555-024-4500	24	≤110	4500	≤600	3300	220	7.4	≥700	≥2400

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)	率功	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-100SS555-0063000-400K	6	0.31	7.0	0.92	5.4	27.0	1.5	116.0	3.03
DM-100SS555-0064500-744K	6	0.21	6.0	1.01	5.0	43.3	2.24	280.0	5.45
DM-100SS555-0123000-400K	12	0.12	8.1	0.39	5.4	37.0	2.1	116.0	1.43
DM-100SS555-0244500-400K	24	0.2	11.1	0.84	8.6	77.6	6.86	348.0	3.1

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)