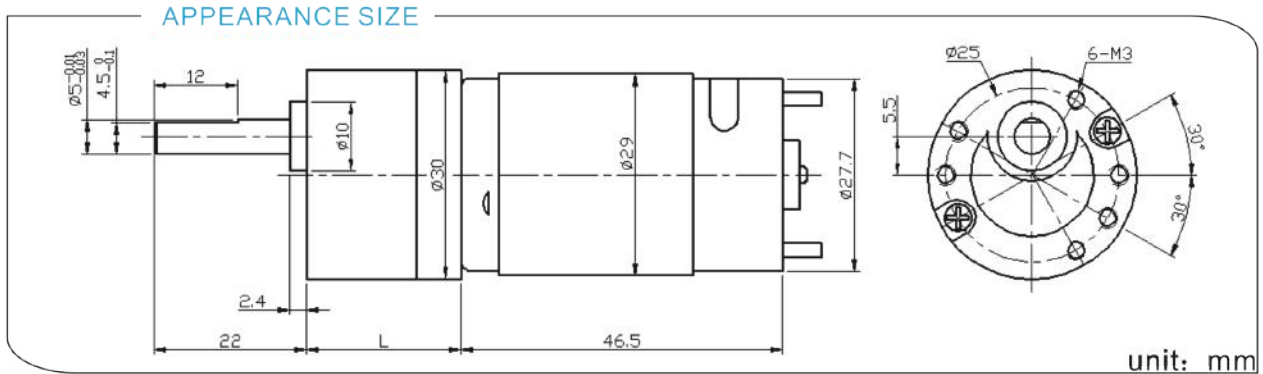


## DC SPUR GEAR MOTOR DM-30RS395

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



齿轮箱参数/Gearbox Data:

级数 Number of stages	4	5	6	7	8
减速比 Reduction Ratio i	37	88、114、131	206、265、305 341、392、450	619、711、796 914、1049、1548	1857、2132 2387、2447
齿轮箱长度 Gearbox Length L (mm)	22.2	24.8	27.4	30	32.6
破坏扭力 Breaking Torque(kgf.cm)	10	12	16	20	20
齿轮箱效率 Gearbox Efficiency η	65%	59%	53%	48%	43%

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-395-012-3000	12	≤60	3000	≤250	2200	65	1.5	≥110	≥360
DM-395-012-4500	12	≤90	4500	≤430	3300	80	2.7	≥210	≥960
DM-395-012-6000	12	≤130	6000	≤750	4800	100	4.9	≥280	≥1600
DM-395-024-3000	24	≤40	3000	≤120	2200	65	1.5	≥110	≥160
DM-395-024-4500	24	≤60	4500	≤220	3300	80	2.7	≥180	≥380

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-30RS395-0123000-88K	12	0.05	34.3	0.2	27.5	2.8	0.78	13.9	0.83
DM-30RS395-0126500-37K	12	0.23	172.2	0.87	133.7	3.3	4.47	14.5	3.1
DM-30RS395-01212000-20K	12	0.34	595.8	1.56	494.9	1.7	8.53	9.9	7.54
DM-30RS395-0246000-88K	24	0.11	68.4	0.41	54.3	6.4	3.54	30.8	1.59
DM-30RS395-02411000-37K	24	0.18	303.8	0.95	245.4	3.8	9.63	19.9	4.16

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<sub>mi</sub>)

Gear Motor Output Torque=DC Motor Torque\*Gear Ratio\*Gearbox Efficiency. (t=t<sub>m</sub>\*i\*η)