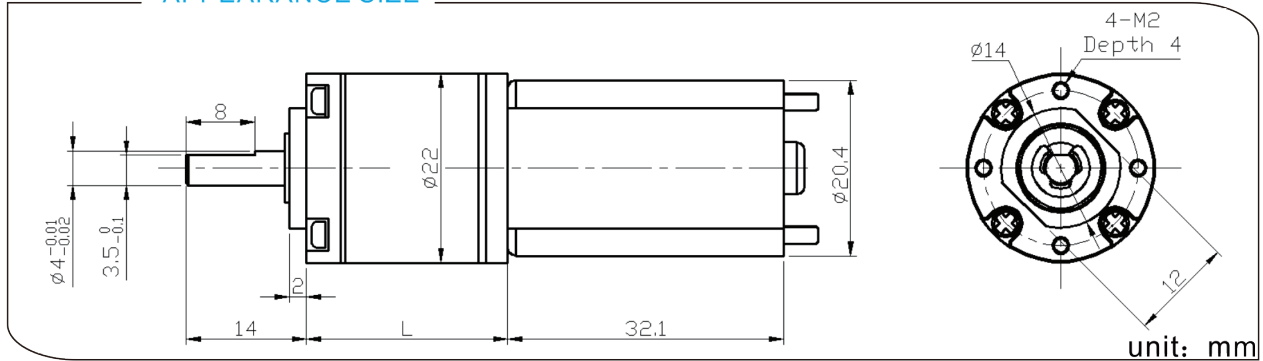


DC PLANETARY GEAR MOTOR DM-22RP180

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	1	2	3	4	5
减数比 Reduction Ratio i	4、4.75	16、22.5	64、79、107	256、361、509	1024、2418
齿轮箱长度 Gearbox Length L (mm)	15.2	19.8	24.4	29	33.6
破坏扭力 Breaking Torque(kgf.cm)	2	3	4	5	5
齿轮箱效率 Gearbox Efficiency η	90%	81%	73%	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-180-006-6000	6	≤65	6000	≤260	5100	15	0.8	≥55	≥1150
DM-180-012-6000	12	≤27	6000	≤150	5100	15	0.8	≥55	≥430
DM-180-012-9000	12	≤80	9000	≤260	7000	20	1.4	≥80	≥1000
DM-180-024-9000	24	≤50	9000	≤150	7800	20	1.6	≥80	≥550

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
DM-22RP180-0068000-107K	6	0.16	75.4	0.54	58.4	1.58	0.95	7.01	1.82
DM-22RP180-0068500-256K	6	0.16	31.5	0.58	24.6	3.26	0.83	15.04	2.09
DM-22RP180-00912000-107K	9	0.17	105.2	0.65	81.3	2.26	1.89	9.95	2.27
DM-22RP180-0126000-19K	12	0.05	312.5	0.15	244.2	0.23	0.59	1.07	0.51
DM-22RP180-0126000-369K	12	0.05	16.4	0.16	12.6	2.49	0.32	10.9	0.54

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. ($t=t_m*i*\eta$)