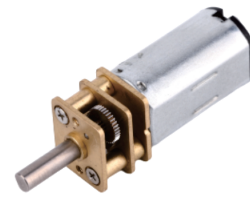
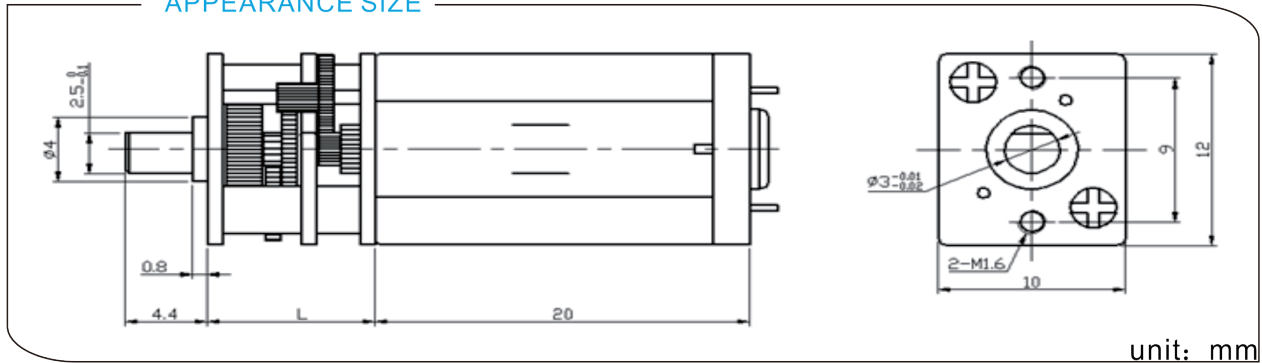


DC SPUR GEAR MOTOR DM-12SSN30

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	7
减数比 Reduction Ratio i	3、5、10	17、20、30、36 50、63、100	110、150、210 250、298、380	372、625、1000
齿轮箱长度 Gearbox Length L (mm)	9	9	9	12
破坏扭力 Breaking Torque(kgf.cm)	0.6	0.9	1.2	2
齿轮箱效率 Gearbox Efficiency η	81%	65%	59%	48%

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 (n _m)	扭矩 (t _m)	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-N30-006-10000	6	≤30	10000	≤110	7500	4	0.3	≥16	≥280
DM-N30-006-15000	6	≤55	15000	≤200	11250	6	0.7	≥24	≥490
DM-N30-006-25000	6	≤100	20000	≤370	18750	8	1.5	≥32	≥1500
DM-N30-012-10000	12	≤25	10000	≤95	8000	2	0.2	≥8	≥160
DM-N30-012-20000	12	≤35	20000	≤155	15500	4	0.6	≥16	≥750

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-12SSN30-00315000-250K	3	0.06	57.3	0.28	45.9	0.60	0.28	2.90	1.18
DM-12SSN30-00317500-50K	3	0.12	322.7	0.46	246.6	0.21	0.52	0.88	1.55
DM-12SSN30-00520000-100K	5	0.05	196.9	0.30	164.4	0.42	0.71	2.60	1.58
DM-12SSN30-00610000-100K	6	0.02	105.9	0.08	86.0	0.17	0.15	0.90	0.33
DM-12SSN30-00610000-150K	6	0.02	67.8	0.08	53.4	0.35	0.19	1.63	0.32

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