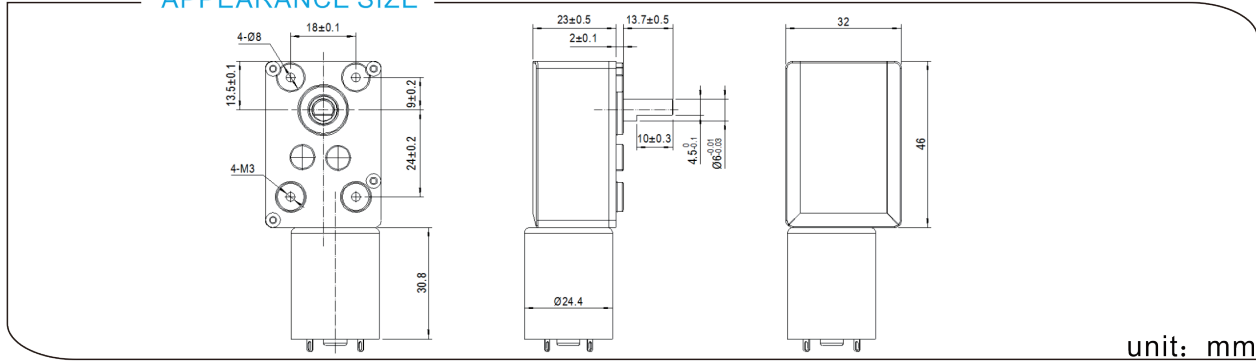


DC WORM GEAR MOTOR DM-46SW370

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



unit: mm

齿轮箱参数/Gearbox Data:

级数 Number of stages	3	4
减数比 Reduction Ratio i	29、71、174	336、410、539、603、674、754、1020、1443、1635
齿轮箱长度 Gearbox Length L (mm)	25	25
破坏扭力 Breaking Torque(kgf.cm)	8	30
齿轮箱效率 Gearbox Efficiency η	50%	40%

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-370-006-5000	6	≤45	5000	≤240	4200	20	0.88	≥112	≥1100
DM-370-012-6000	12	≤42	6000	≤150	5000	20	1.05	≥108	≥980
DM-370-012-12000	12	≤90	12000	≤520	10300	28	2.96	≥177	≥2500
DM-370-024-6000	24	≤21	6000	≤110	5100	21	1.12	≥126	≥440
DM-370-024-9000	24	≤43	9000	≤210	7800	27	2.20	≥182	≥950

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-46SW370-0064500-1635K	6	0.05	2.9	0.22	2.3	7.0	0.17	37.0	0.93
DM-46SW370-0066000-109K	6	0.05	56.6	0.35	48.1	1.2	0.6	8.0	2.05
DM-46SW370-0066000-174K	6	0.05	35.7	0.34	30.2	1.5	0.47	9.7	1.89
DM-46SW370-0124500-174K	12	0.04	24.6	0.18	19.4	2	0.41	9.7	0.68
DM-46SW370-0125700-71K	12	0.03	78.9	0.17	65.5	0.6	0.39	3.4	0.86

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)