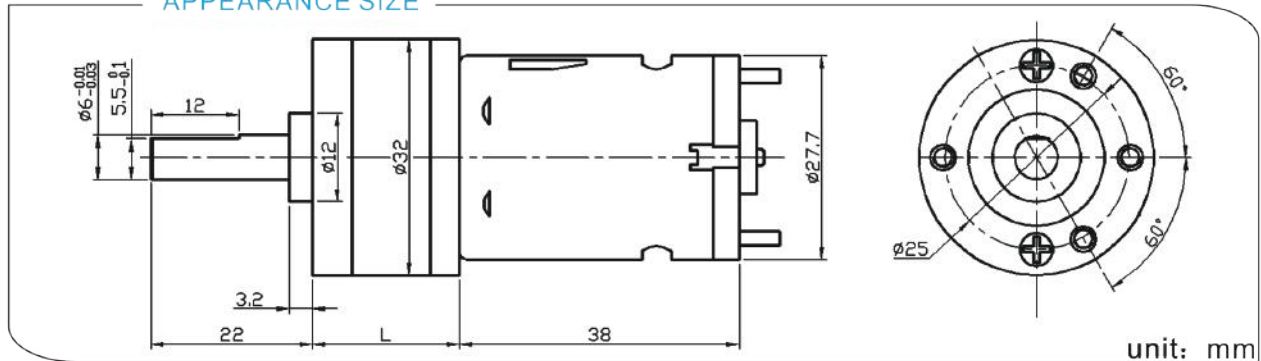


DC SPUR GEAR MOTOR DM-32RS385

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	3	4	5	6	7
减速比 Reduction Ratio i	5.75	13、15	28、32、38	61、71、83、96	135、156、182、211、245	296、344、400、464、540、627
齿轮箱长度 Gearbox Length L (mm)	17.5	20	22.5	25	27.5	30
破坏扭力 Breaking Torque(kgf.cm)	8	10	15	20	20	24
齿轮箱效率 Gearbox Efficiency η	81%	73%	65%	48%	43%	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 (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-385-012-3000	12	≤60	3000	≤150	2200	35	0.8	≥110	≥360
DM-385-012-4500	12	≤70	4500	≤300	3300	55	1.9	≥210	≥960
DM-385-012-6000	12	≤100	6000	≤600	4500	80	3.7	≥280	≥1600
DM-385-024-3000	24	≤28	3000	≤70	2200	35	0.8	≥110	≥160
DM-385-024-4500	24	≤50	4500	≤150	3300	55	1.9	≥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-32RS385-3.617000-5.75K	3.6	1.3	2415.4	4.57	1809.7	0.27	5.03	1.1	14.36
DM-32RS385-0129000-82K	12	0.24	112.6	0.89	90.4	2.8	2.59	14.0	3.56
DM-32RS385-0244500-400K	24	0.07	9.9	0.19	6.8	11.0	0.82	38.0	0.45

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_mi)

Gear Motor Output Torque=DC Motor Torque*Gear Ratio*Gearbox Efficiency. (t=t_m*i*η)