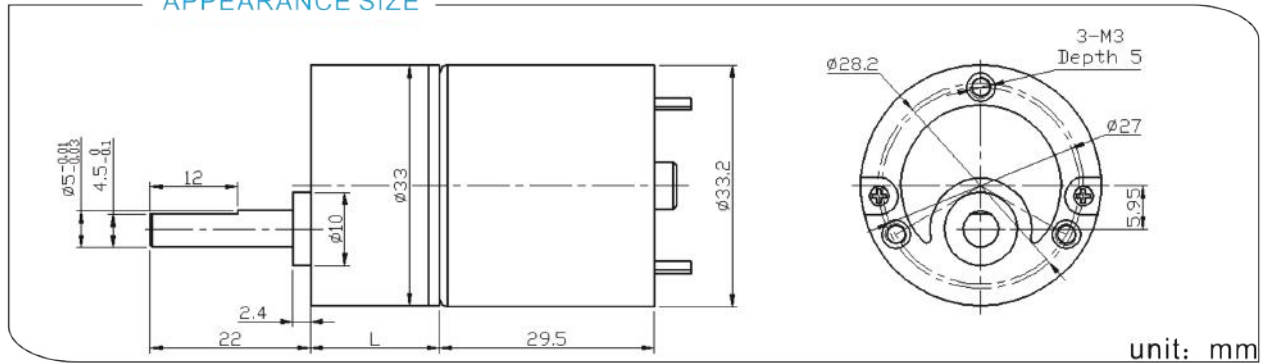


DC SPUR GEAR MOTOR DM-33RS528

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	3	4	5	6	7
减数比 Reduction Ratio i	20	50	125	312.5	781
齿轮箱长度 Gearbox Length L (mm)	17.7	19.9	22.2	24.4	26.75
破坏扭力 Breaking Torque(kgf.cm)	10	15	20	24	24
齿轮箱效率 Gearbox Efficiency η	73%	65%	59%	53%	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	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-528-012-3000	12	≤40	3000	≤180	2200	40	0.9	≥160	≥720
DM-528-012-4500	12	≤60	4500	≤350	3300	60	2.0	≥210	≥1400
DM-528-012-6000	12	≤70	6000	≤720	4500	80	3.7	≥300	≥2800
DM-528-024-3000	24	≤15	3000	≤80	2200	40	0.9	≥140	≥320
DM-528-024-4500	24	≤25	4500	≤180	3300	60	2.0	≥210	≥730

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	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-33RS528-0124500-20K	12	0.06	210.2	0.22	173.2	0.6	1.09	3.0	1.01
DM-33RS528-0244000-312.5K	24	0.03	13.1	0.08	9.9	4.7	0.48	19.0	0.27

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)