

WL-33RS395 DC SPUR GEAR MOTOR

基本电压/Main voltage :12VDC、24VDC

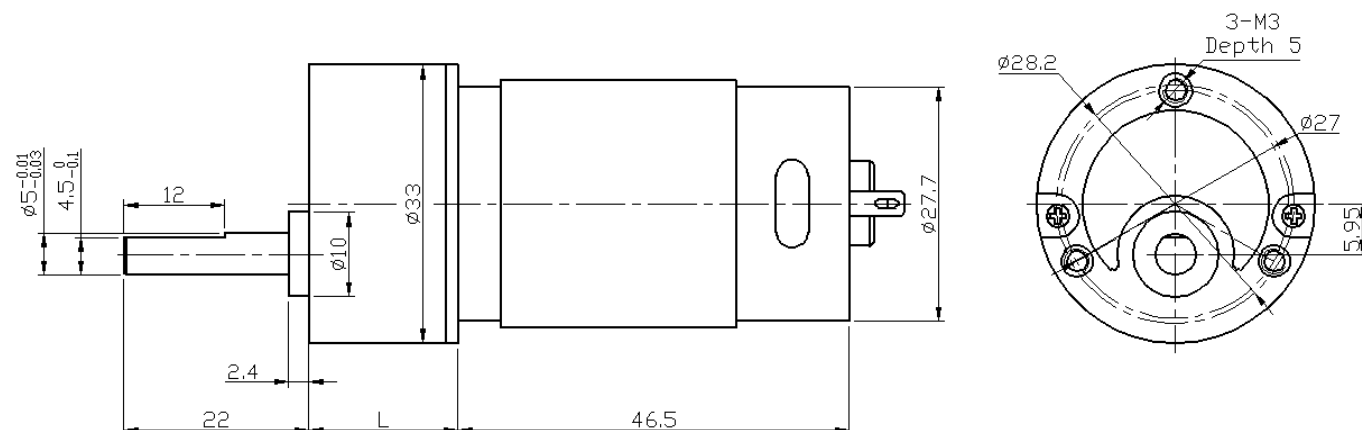
典型应用/Typical applications :

仪器仪表、电动工具、咖啡机、自动售卖机、按摩器、游戏机、
推窗器、自动化设备

Instrument, Electric tools, Coffee machine,

Vending machine, Massager, Game machine,

Electric window opener, Automation equipment



Gearbox Data :

Number of stages	3	4	5	6	7
Reduction ratio	20	50	125	312.5	781
Gearbox length "L"mm	17.7	19.9	22.2	24.4	26.75
Breaking torque(kgf.cm)	10	15	20	24	24
Gearbox efficiency	73%	65%	59%	53%	48%

Driving Motor Data :

Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-395-012-3000	12	≤ 60	3000	≤ 250	2200	65	1.5	≥ 208	≥ 740
WL-395-012-4500	12	≤ 90	4500	≤ 430	3300	80	2.7	≥ 410	≥ 1700
WL-395-012-6000	12	≤ 130	6000	≤ 750	4800	100	4.9	≥ 510	≥ 2800
WL-395-024-3000	24	≤ 40	3000	≤ 120	2200	65	1.5	≥ 220	≥ 380
WL-395-024-4500	24	≤ 60	4500	≤ 220	3300	80	2.7	≥ 360	≥ 820
WL-395-024-6000	24	≤ 80	6000	≤ 380	4800	100	4.9	≥ 580	≥ 1700

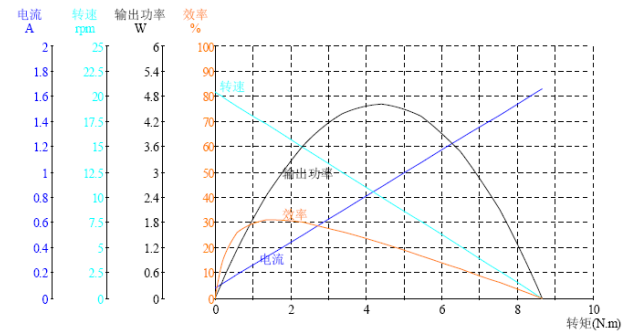
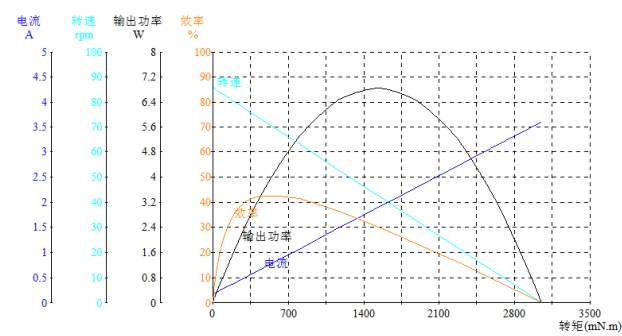
Geared Motor Samples Data :

电机型号 Motor model	额定电压	空载/No load		负载/Load				堵转/Stall	
	Rated Volt.	电流	转速	电流	转速	扭矩	输出功率	扭矩	电流
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-33RS3950124500-174K	12.0	0.09	26.8	0.46	21.9	8.5	1.91	46.2	2.11
WL-33RS3950127600-90K	12.0	0.17	85.7	0.80	70.0	5.0	4.10	31.0	3.60
WL-33RS3950246000-312.5K	24.0	0.08	20.4	0.38	16.5	16.9	2.86	88.0	1.66

Curve Chart :

Model: WL-33RS3950127600-90K

Model: WL-33RS3950246000-312.5K



Remark:

Gear Motor Torque=Driving motor torque*Reduction ratio*Gearbox efficiency;
Gear Motor Speed=Driving motor speed/Reduction ratio

Motor detailed config can be customized according to customer's requests,
like voltage,speed,as well as shaft length and shape...

Welcome OEM or OWL projects