

WL-33RS3530 DC SPUR GEAR MOTOR

基本电压/Main voltage : 6VDC、12VDC、24VDC

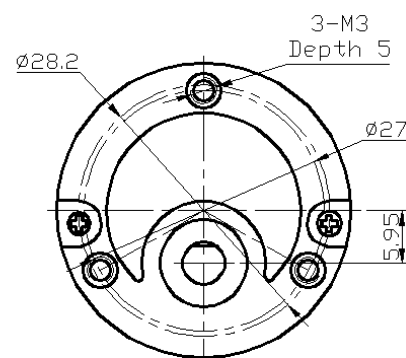
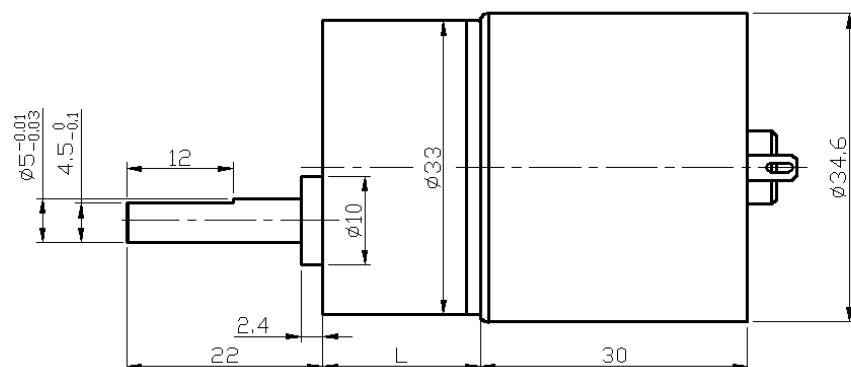
典型应用/Typical applications :

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-3530-012-3000	12	≤ 40	3000	≤ 240	2200	40	0.9	≥ 160	≥ 700
WL-3530-012-4500	12	≤ 60	4500	≤ 450	3300	50	1.7	≥ 300	≥ 1400
WL-3530-012-6000	12	≤ 90	6000	≤ 700	4500	60	2.8	≥ 350	≥ 2000
WL-3530-024-3000	24	≤ 20	3000	≤ 150	2200	40	0.9	≥ 160	≥ 400
WL-3530-024-4500	24	≤ 30	4500	≤ 230	3300	50	1.7	≥ 220	≥ 600
WL-3530-024-6000	24	≤ 45	6000	≤ 360	4500	60	2.8	≥ 330	≥ 900

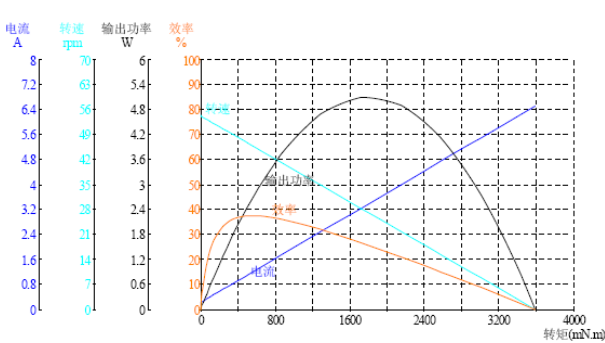
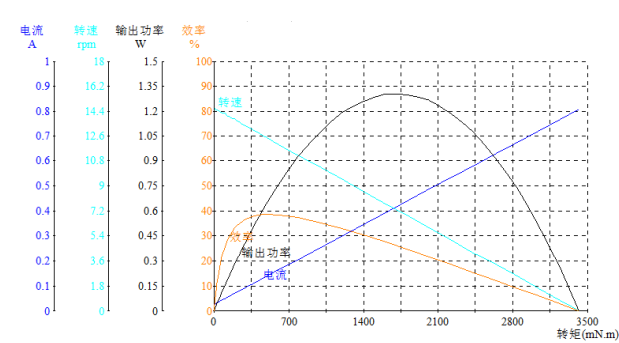
Geared Motor Samples Data :

电机型号 Motor model	额定电压	空载/No load		负载/Load				堵转/Stall	
	Rated Volt.	电流 Current	转速 Speed	电流 Current	转速 Speed	扭矩 Torque	输出功率 Output power	扭矩 Torque	电流 Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-33RS35300067500-125K	6.0	0.22	54.2	1.22	45.6	5.8	2.72	36.6	6.51
WL-33RS35300124500-312.5K	12.0	0.03	14.6	0.14	12.4	5.0	0.66	34.9	0.81
WL-33RS35300126000-312.5K	12.0	0.07	19.1	0.43	19.1	9.9	1.65	67.1	2.54

Curve Chart :

Model: WL-33RS35300124500-312.5K

Model: WL-33RS35300067500-125K



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