

WL-70SS3525 DC SPUR GEAR MOTOR

基本电压/Main voltage : 6VDC、12VDC、24VDC

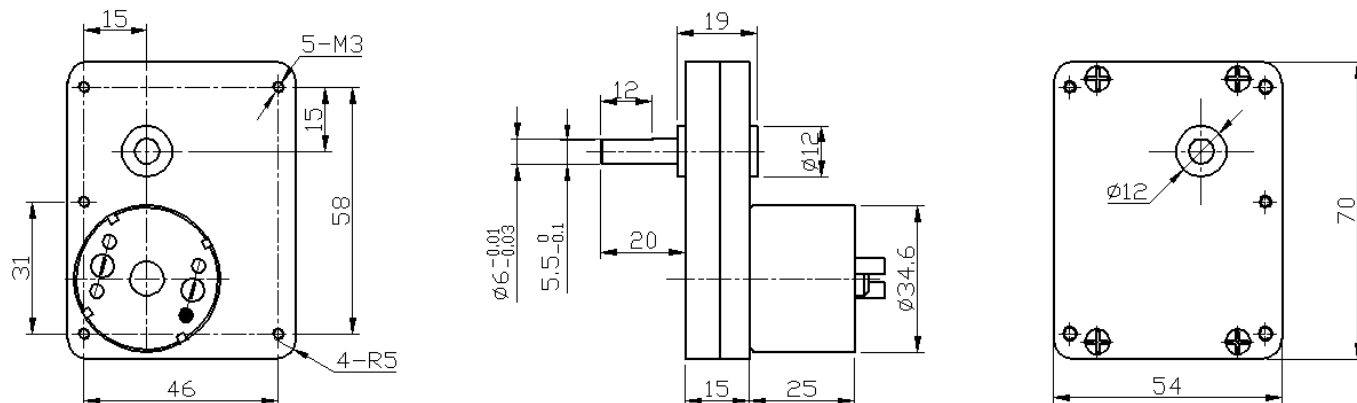
典型应用/Typical applications :

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
Reduction ratio	54、73	217、293	564、763
Gearbox length "L"mm	15	15	15
Breaking torque(kgf.cm)	30	50	100
Gearbox efficiency	73%	65%	59%

Driving Motor Data :

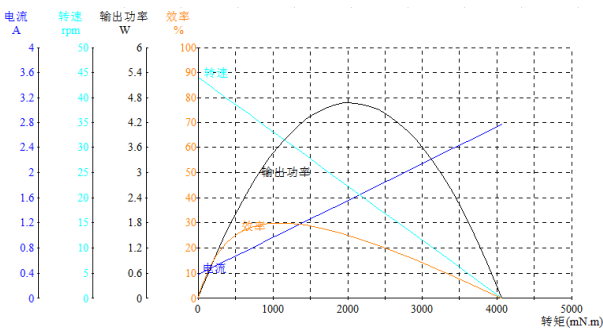
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-3525-012-3000	12	≤40	3000	≤170	2200	25	0.6	≥120	≥600
WL-3525-012-4500	12	≤60	4500	≤250	3300	35	1.2	≥180	≥900
WL-3525-012-6000	12	≤100	6000	≤450	4500	45	2.1	≥200	≥1300
WL-3525-024-3000	24	≤25	3000	≤80	2200	25	0.6	≥100	≥300
WL-3525-024-4500	24	≤30	4500	≤130	3300	35	1.2	≥180	≥450
WL-3525-024-6000	24	≤50	6000	≤170	4500	45	2.1	≥250	≥700

Geared Motor Samples Data :

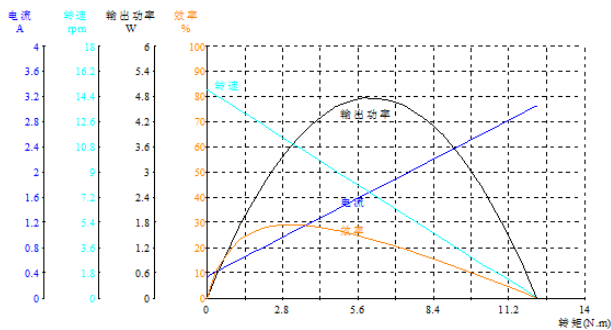
电机型号 Motor model	额定电压 Rated Volt.	空载/No load		负载/Load				堵转/Stall	
		电流 Current	转速 Speed	电流 Current	转速 Speed	扭矩 Torque	输出功率 Output power	扭矩 Torque	电流 Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-70SS352501211000-217K	12.0	0.38	44.0	1.03	31.9	11.4	3.73	41.4	2.77
WL-70SS35250129500-564K	12.0	0.34	14.9	1.04	11.1	32.0	3.65	124.7	3.06
WL-70SS35250243000-763K	24.0	0.02	3.7	0.06	2.8	15.3	0.44	64.2	0.19

Curve Chart :

Model: WL-70SS352501211000-217K



Model: WL-70SS35250129500-564K



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