

WL-70SS3540 DC SPUR GEAR MOTOR

基本电压/Main voltage : 6VDC、12VDC、24VDC

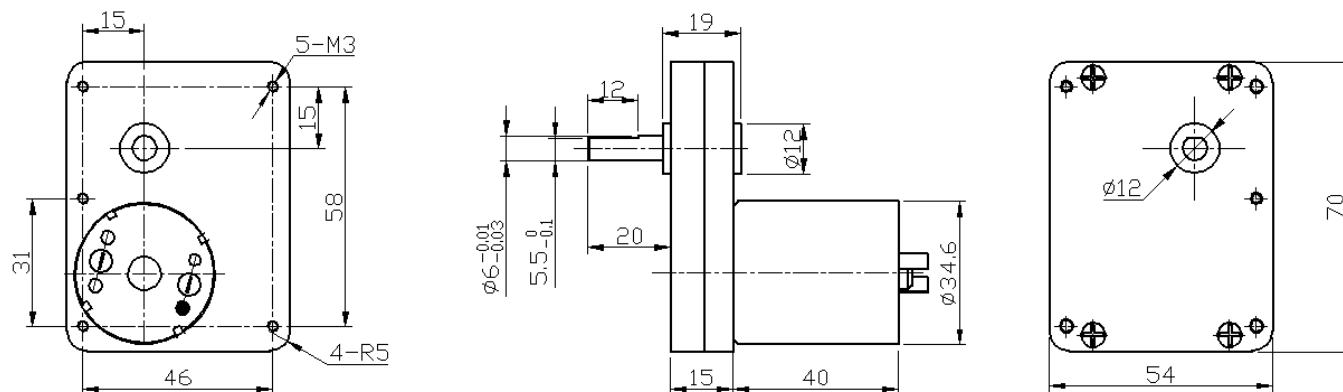
典型应用/Typical applications :

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-3540-012-3000	12	≤50	3000	≤300	2200	60	1.4	≥240	≥800
WL-3540-012-4500	12	≤70	4500	≤500	3300	70	2.4	≥500	≥2000
WL-3540-012-6000	12	≤100	6000	≤700	4500	80	3.7	≥600	≥2500
WL-3540-024-3000	24	≤25	3000	≤150	2200	60	1.4	≥220	≥500
WL-3540-024-4500	24	≤35	4500	≤250	3300	70	2.4	≥240	≥800
WL-3540-024-6000	24	≤50	6000	≤350	4500	80	3.7	≥550	≥1400

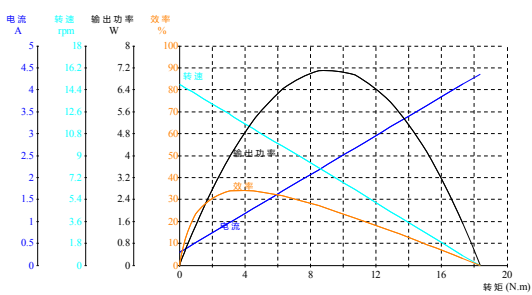
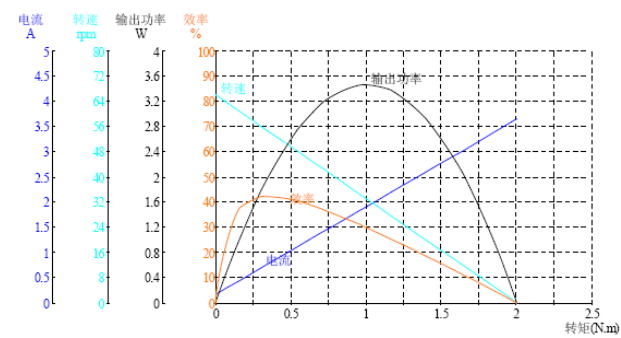
Geared Motor Samples Data :

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-70SS35400064800-73K	6.0	0.16	66.1	0.84	53.4	3.9	2.16	20.5	3.65
WL-70SS35400125000-763K	12.0	0.15	6.4	0.46	5.1	34.2	1.78	160.0	1.67
WL-70SS35400129500-564K	12.0	0.37	14.8	1.30	11.2	45.0	5.28	187.1	4.36
WL-70SS35400243000-217K	24.0	0.02	12.7	0.09	10.2	8.5	0.89	43.6	0.39

Curve Chart :

Model: WL-70SS35400064800-73K

Model: WL-70SS35400129500-564K



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