

WL-65SS3540 DC SPUR GEAR MOTOR

基本电压/Main voltage : 6VDC、12VDC、24VDC

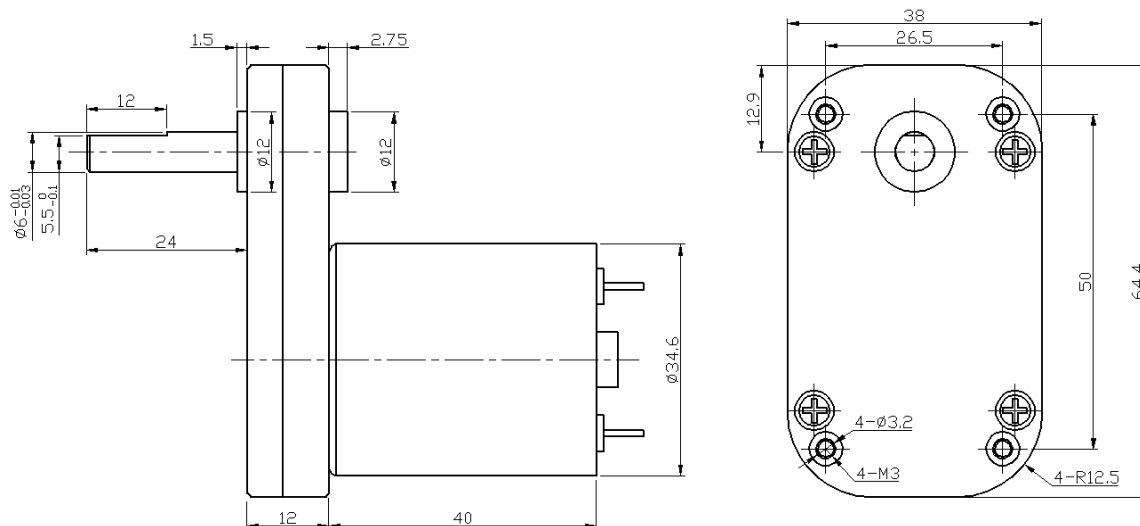
典型应用/Typical applications :

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	40.5、67.5	135、225	450
Gearbox length “L”mm	12	12	12
Breaking torque(kgf.cm)	10	25	35
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

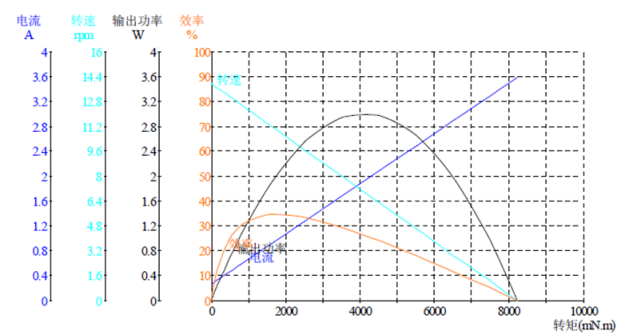
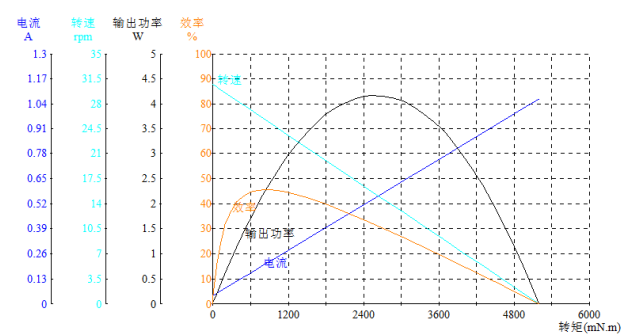
Geared Motor Data :

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-65SS35400066000-450K	6.0	0.26	14.0	1.02	10.8	19.0	2.12	83.0	3.58
WL-65SS35400128100-135K	12.0	0.15	57.7	0.66	46.8	6.6	3.18	35.0	2.81
WL-65SS354001210000-135K	12.0	0.19	71.9	1.00	59.5	8.0	4.87	46.1	4.88
WL-65SS35400247000-225K	24.0	0.04	30.7	0.22	25.4	9.0	2.39	53.0	1.06
WL-65SS35400249000-135K	24.0	0.09	63.3	0.45	51.9	10.3	5.53	57.6	2.12

Curve Chart :

Model: WL-65SS35400247000-225K

Model: WL-65SS35400066000-450K



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