

WL-65SS3530 DC SPUR GEAR MOTOR

基本电压/Main voltage : 6VDC、12VDC、24VDC

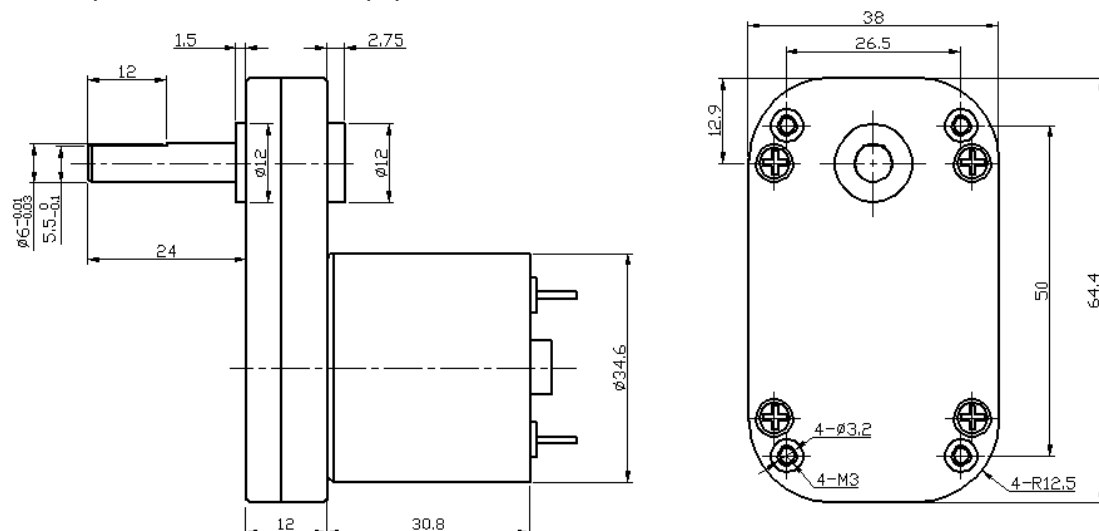
典型应用/Typical applications :

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 :

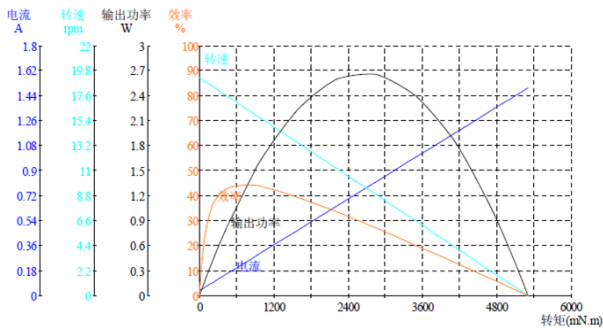
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-3530-012-3000	12	≤40	3000	≤240	2200	40	0.9	≥160	≥700
WL-3530-012-4500	12	≤60	4500	≤450	3300	50	1.7	≥300	≥1400
WL-3530-012-6000	12	≤90	6000	≤700	4500	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 Data :

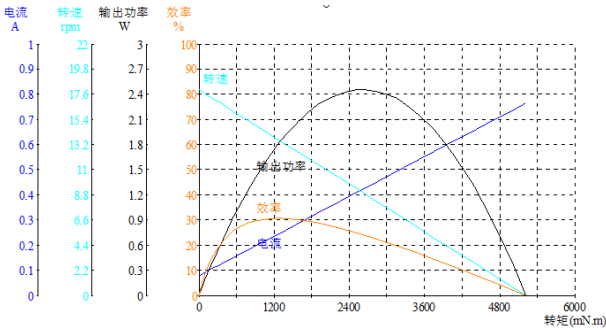
电机型号 Motor model	额定电压 Rated Volt.	空载/No load		负载/Load				堵转/Stall	
		电流 Current	转速 Speed	电流 Current	转速 Speed	扭矩 Torque	输出功率 Output power	扭矩 Torque	电流 Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-65SS35300123000-135K	12.0	0.02	20.5	0.10	17.5	3.0	0.53	20.0	0.58
WL-65SS35300123000-152K	12.0	0.02	18.8	0.10	15.9	3.1	0.51	20.0	0.54
WL-65SS35300124500-135K	12.0	0.04	33.5	0.22	29.0	4.4	1.30	30.0	1.39
WL-65SS35300124500-152K	12.0	0.04	29.6	0.22	25.1	4.8	1.23	31.1	1.22
WL-65SS35300124500-225K	12.0	0.04	19.2	0.24	16.5	7.0	1.27	54.0	1.49
WL-65SS35300126000-225K	12.0	0.09	27.1	0.45	22.8	10.6	2.50	67.3	2.41
WL-65SS35300129500-40.5K	12.0	0.21	218.2	0.88	170.9	2.4	4.23	11.1	3.28
WL-65SS35300129500-450K	12.0	0.28	18.0	0.88	13.8	21.3	3.02	91.1	2.86
WL-65SS35300243000-450K	24.0	0.02	6.7	0.07	5.2	8.3	0.45	38.7	0.25
WL-65SS35300243500-225K	24.0	0.03	12.9	0.11	10.4	8.8	0.95	45.5	0.45
WL-65SS35300248100-450K	24.0	0.08	18.0	0.25	13.6	13.0	1.82	53.0	0.76

Curve Chart :

Model: WL-65SS35300124500-225K



Model: WL-65SS35300248100-450K



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

