

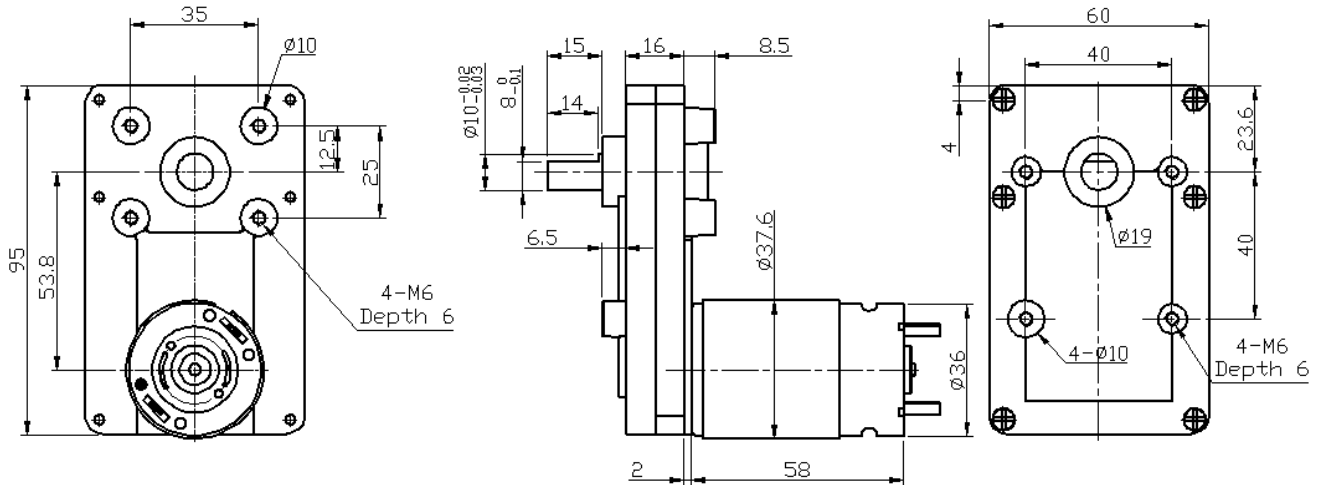
WL-95SS555 DC SPUR GEAR MOTOR

基本电压/Main voltage : 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	94	394	1166
Gearbox length "L"mm	16	16	16
Breaking torque(kgf.cm)	15	60	120
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-555-012-3000	12	≤140	3000	≤800	2200	150	3.4	≥480	≥2400
WL-555-012-4500	12	≤220	4500	≤1200	3300	220	7.4	≥700	≥3840
WL-555-012-6000	12	≤350	6000	≤2000	4500	300	13.8	≥960	≥4800
WL-555-024-3000	24	≤70	3000	≤400	2200	150	3.4	≥480	≥1280
WL-555-024-4500	24	≤110	4500	≤600	3300	220	7.4	≥700	≥2400
WL-555-024-6000	24	≤180	6000	≤1000	4500	300	13.8	≥960	≥3200

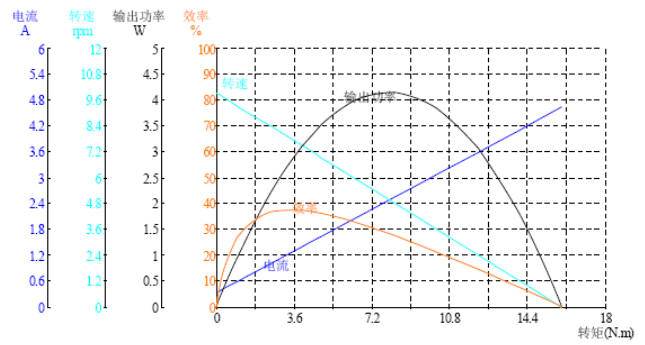
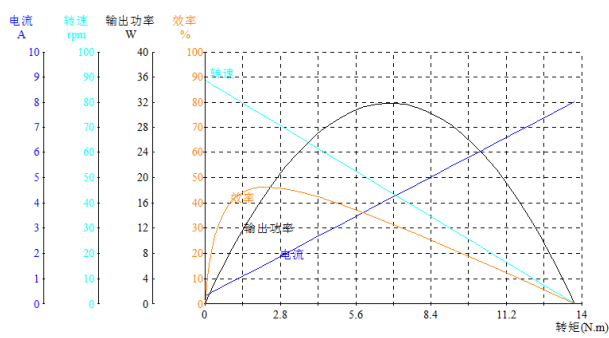
Geared Motor Samples Data :

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-95SS5550064250-394K	6.0	0.34	9.9	1.22	7.9	33.0	2.73	163.0	4.64
WL-95SS5550126000-1166K	12.0	0.45	5.1	1.41	3.7	140.0	5.43	516.0	4.00
WL-95SS5550248100-94K	24.0	0.31	88.8	1.60	73.9	23.0	17.81	140.0	8.03

Curve Chart :

Model: WL-95SS5550248100-94K

Model: WL-95SS5550064250-394K



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