

WL-95SS545 DC SPUR GEAR MOTOR

基本电压/Main voltage : 12VDC、24VDC

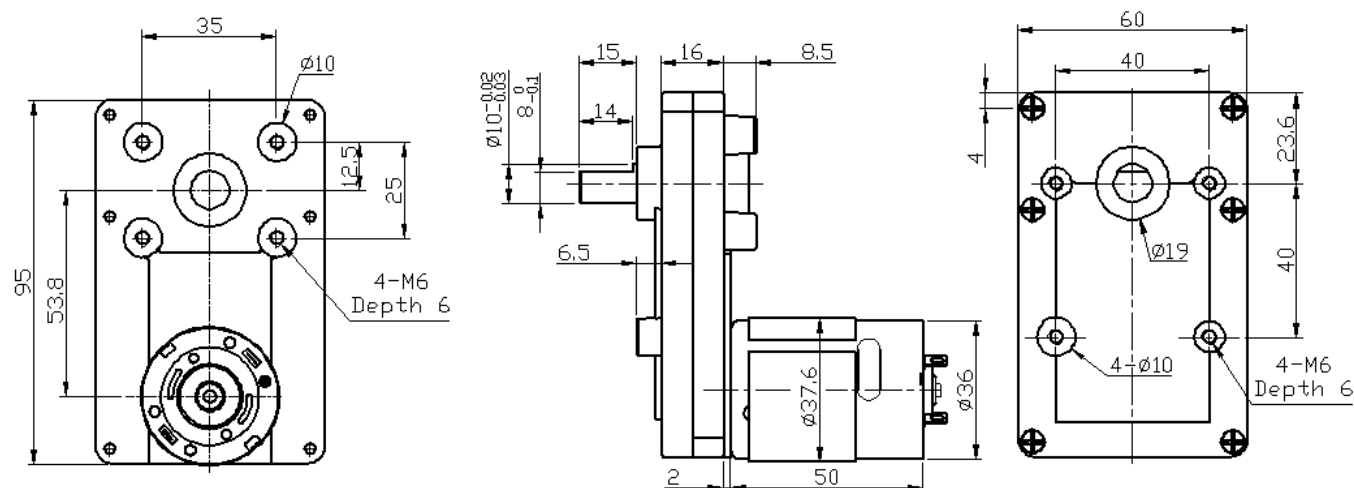
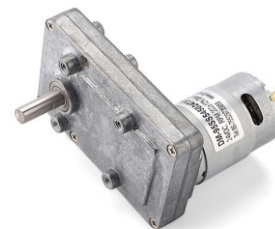
典型应用/Typical applications :

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-545-012-3000	12	≤110	3000	≤450	2200	100	2.3	≥320	≥1440
WL-545-012-4500	12	≤220	4500	≤800	3300	150	5.1	≥480	≥2400
WL-545-012-6000	12	≤350	6000	≤1500	4500	200	9.2	≥640	≥4400
WL-545-024-3000	24	≤60	3000	≤230	2200	100	2.3	≥320	≥720
WL-545-024-4500	24	≤110	4500	≤400	3300	150	5.1	≥480	≥1200
WL-545-024-6000	24	≤150	6000	≤750	4500	200	9.2	≥640	≥2400

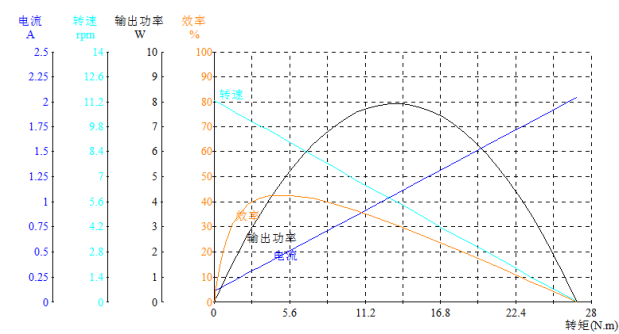
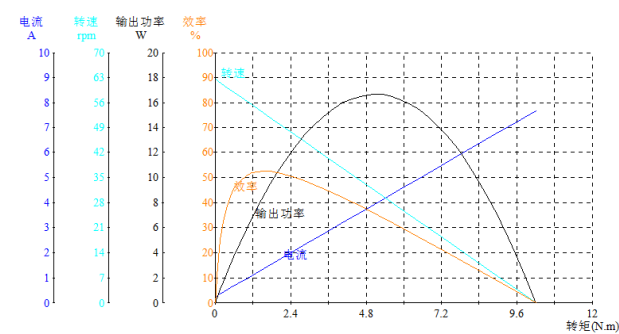
Geared Motor Samples Data :

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-95SS5450066000-94K	6.0	0.68	62.0	2.88	48.9	14.7	7.38	69.5	11.09
WL-95SS5450126000-94K	12.0	0.24	62.5	1.36	53.0	15.0	8.59	104.0	7.67
WL-95SS5450244500-394K	24.0	0.11	11.3	0.48	9.1	52.0	4.93	274.0	2.04

Curve Chart :

Model: WL-95SS5450126000-94K

Model: WL-95SS5450244500-394K



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