

WL-50RS555 DC SPUR GEAR MOTOR

基本电压/Main voltage :12VDC、24VDC

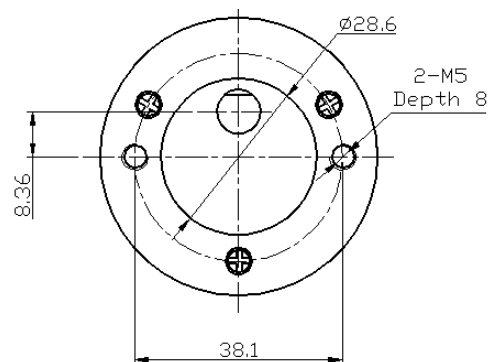
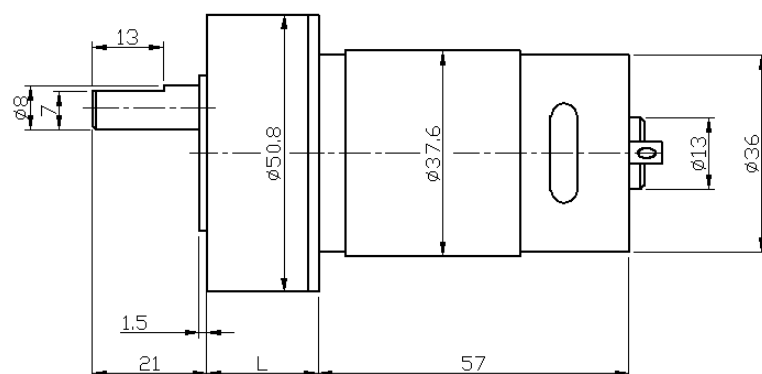
典型应用/Typical applications :

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	2	3	4	5
Reduction ratio	9	21、25.5	50、60、72	118、141、170、205
Gearbox length "L"mm	20.4	24.9	29.4	33.9
Breaking torque(kgf.cm)	25	30	90	90
Gearbox efficiency	81%	72%	65%	59%

Driving Motor Data :

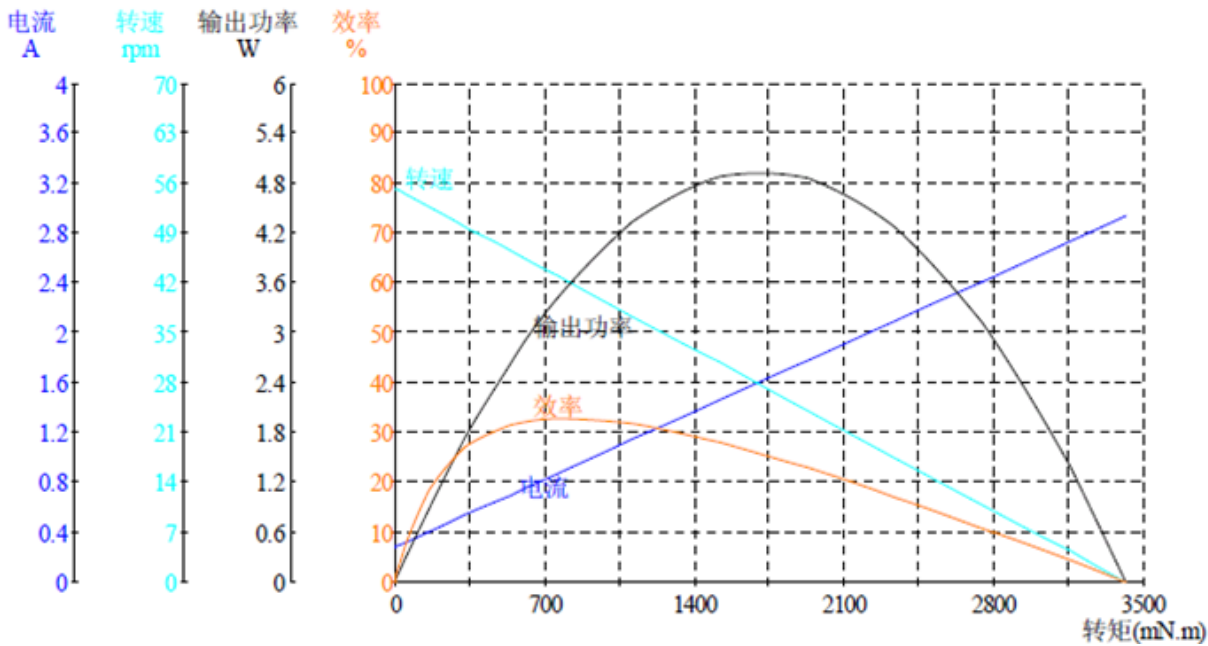
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-555-012-3000	12	≤140	3000	≤800	2200	150	3.4	≥480	≥2400
WL-555-012-4500	12	≤220	4500	≤1200	3300	220	7.4	≥700	≥3840
WL-555-012-6000	12	≤350	6000	≤2000	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	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-50RS5550123000-50K	12.0	0.28	55.2	0.92	41.7	8.5	3.65	34.0	2.93

Curve Chart :

Model: WL-50RS5550123000-50K



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