

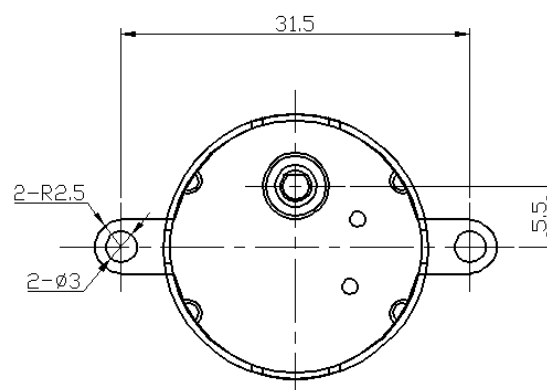
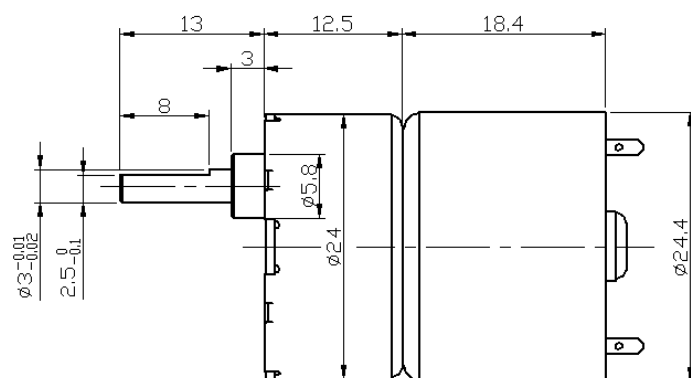
WL-24RS310 DC SPUR GEAR MOTOR

基本电压/Main voltage : 6VDC、12VDC、24VDC

典型应用/Typical applications :

仪器仪表、电动工具、自动门锁、医疗器械、
安防监控、汽车车锁

Instrument, Electric tool ,Automatic door-lock,
Medical equipment, Security monitorin, Car lock



Gearbox Data :

Number of stages	6
Reduction ratio	86、130
Gearbox length "L"mm	12.5
Breaking torque(kgf.cm)	4
Gearbox efficiency	53%

Driving Motor Data :

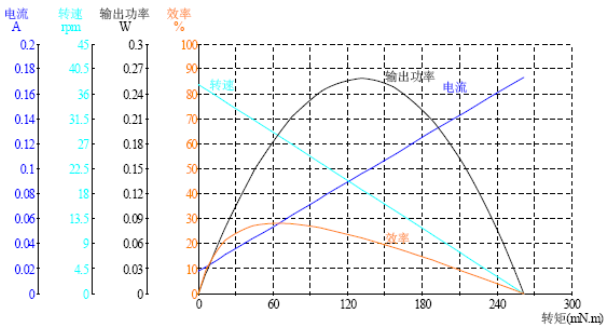
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-310-006-3000	6	≤20	3000	≤60	2300	5	0.1	≥20	≥135
WL-310-006-4500	6	≤40	4500	≤120	3200	7	0.2	≥28	≥240
WL-310-006-6000	6	≤35	6000	≤140	4500	10	0.5	≥40	≥600
WL-310-012-3000	12	≤15	3000	≤40	2300	5	0.1	≥20	≥70
WL-310-012-4500	12	≤20	4500	≤55	3200	7	0.2	≥28	≥120
WL-310-012-6000	12	≤25	6000	≤100	4500	10	0.5	≥40	≥290

Geared Motor Data :

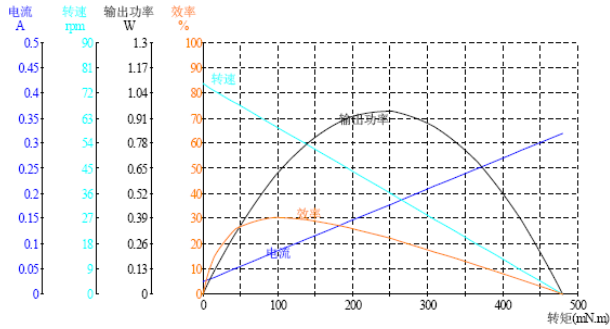
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-24RS3100125000-130K	12	0. 018	37. 7	0. 056	28. 4	0. 6	0. 193	2. 7	0. 173
WL-24RS31002410000-130K	24	0. 024	75. 3	0. 084	60	1	0. 613	4. 9	0. 319

Curve Chart :

Model: WL-24RS3100125000-130K



Model: WL-24RS31002410000-130K



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