

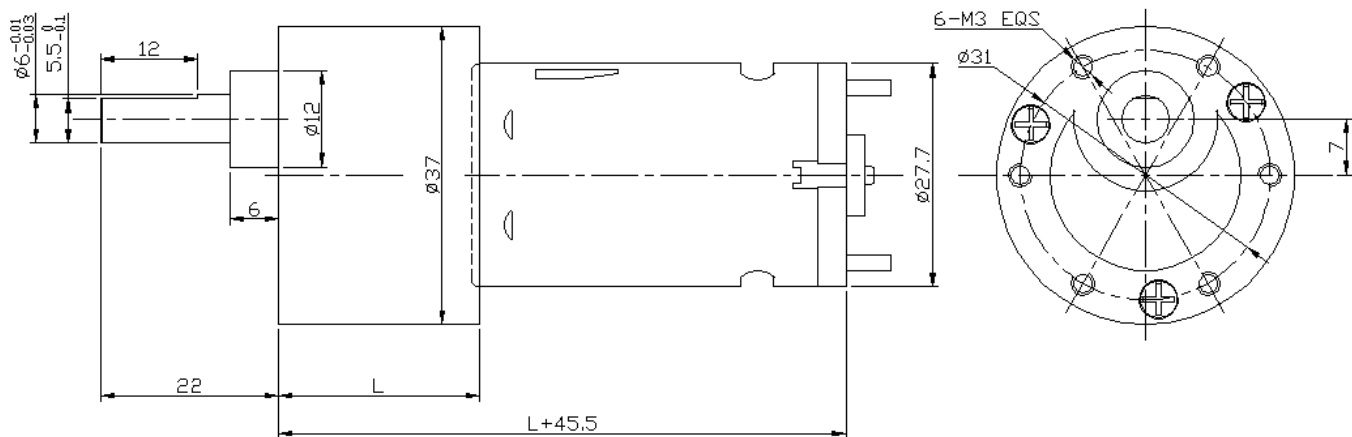
WL-37RS395 DC SPUR GEAR MOTOR

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	6	7
Reduction ratio	6.8、10	20、30	61、90	122、184、270	311、414、534 552、810	1243、1656 2430
Gearbox length “L”mm	19	22.5	25	27.5	30	31.5
Breaking torque(kgf.cm)	8	10	30	30	40	40
Gearbox efficiency	81%	73%	65%	59%	53%	48%

Driving Motor Data :

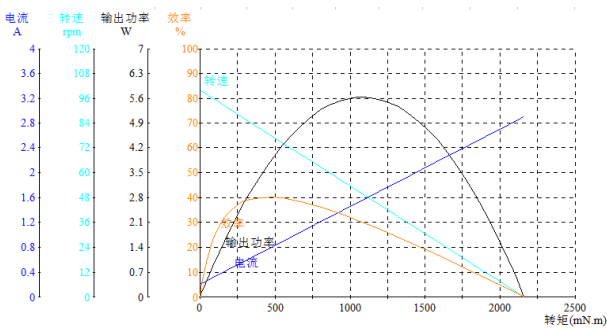
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-395-012-3000	12	≤ 60	3000	≤ 250	2200	65	1.5	≥ 208	≥ 740
WL-395-012-4500	12	≤ 90	4500	≤ 430	3300	80	2.7	≥ 410	≥ 1700
WL-395-012-6000	12	≤ 130	6000	≤ 750	4800	100	4.9	≥ 510	≥ 2800
WL-395-024-3000	24	≤ 40	3000	≤ 120	2200	65	1.5	≥ 220	≥ 380
WL-395-024-4500	24	≤ 60	4500	≤ 220	3300	80	2.7	≥ 360	≥ 820
WL-395-024-6000	24	≤ 80	6000	≤ 380	4800	100	4.9	≥ 580	≥ 1700

Geared Motor Data :

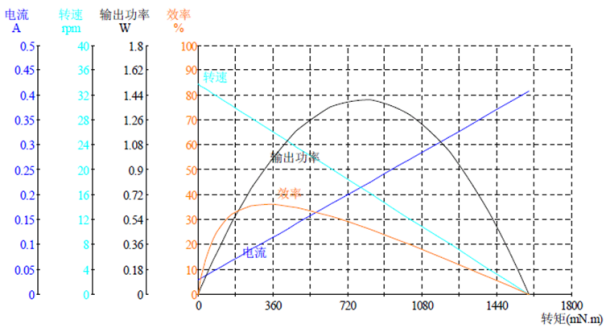
电机型号 Motor model	额定电压 Rated Volt.	空载/No load		负载/Load				堵转/Stall	
		电流 Current	转速 Speed	电流 Current	转速 Speed	扭矩 Torque	输出功率 Output power	扭矩 Torque	电流 Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-37RS3950126000-61K	12.0	0.21	99.8	0.78	78.5	4.70	3.80	22.00	2.91
WL-37RS3950127400-10K	12.0	0.16	715.1	0.75	604.0	0.70	4.31	4.48	3.97
WL-37RS39501210000-10K	12.0	0.21	993.8	1.31	854.9	0.94	8.25	6.73	8.05
WL-37RS3950243000-61K	24.0	0.03	47.7	0.12	37.0	2.55	0.97	11.32	0.41
WL-37RS3950243000-90K	24.0	0.03	33.7	0.12	26.8	3.00	0.92	16.00	0.41
WL-37RS3950243000-121K	24.0	0.03	23.8	0.12	19.3	4.95	0.98	26.17	0.53
WL-37RS3950244500-61K	24.0	0.04	78.1	0.22	63.3	3.35	2.18	17.74	1.00
WL-37RS3950244500-90K	24.0	0.05	51.7	0.21	41.9	5.18	2.23	27.58	0.93
WL-37RS3950244500-121K	24.0	0.06	37.9	0.27	30.5	9.05	2.83	46.15	1.17
WL-37RS3950246000-61K	24.0	0.07	100.0	0.38	83.1	4.49	3.83	26.49	1.92
WL-37RS3950246000-90K	24.0	0.07	68.3	0.35	56.4	6.88	3.98	39.45	1.76
WL-37RS3950246000-121K	24.0	0.07	49.2	0.40	40.7	10.20	4.27	59.25	2.02

Curve Chart :

Model: WL-37RS3950126000-61K



Model: WL-37RS3950243000-90K



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