

WL-32RS395 DC SPUR GEAR MOTOR

基本电压/Main voltage :12VDC、24VDC

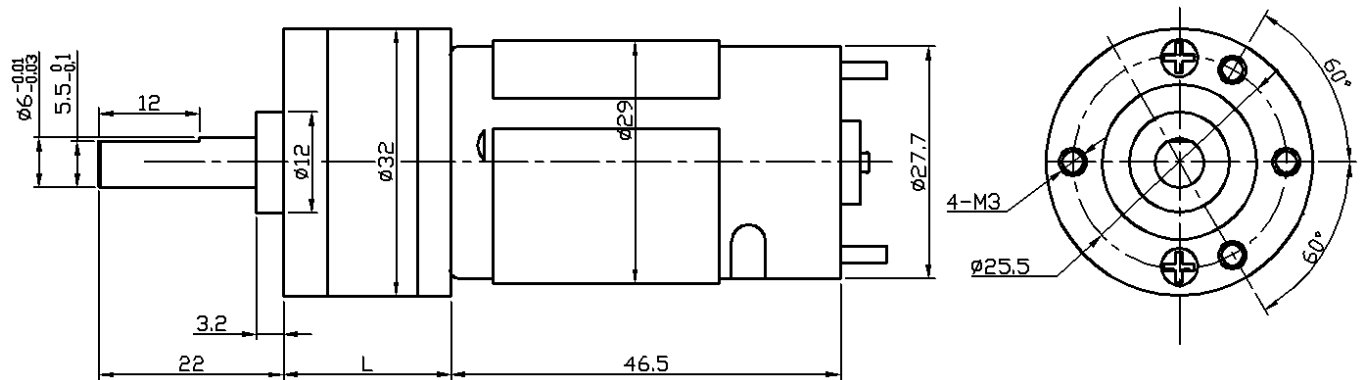
典型应用/Typical applications :

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	5.75	13、15	28、32、38	61、71 82、96	135、156、181 211、245	296、344、400 464、540、627
Gearbox length "L"mm	17.5	20	22.5	25	27.5	30
Breaking torque(kgf.cm)	8	10	15	20	24	24
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

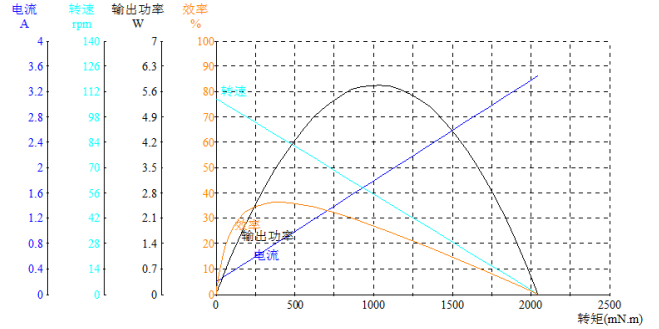
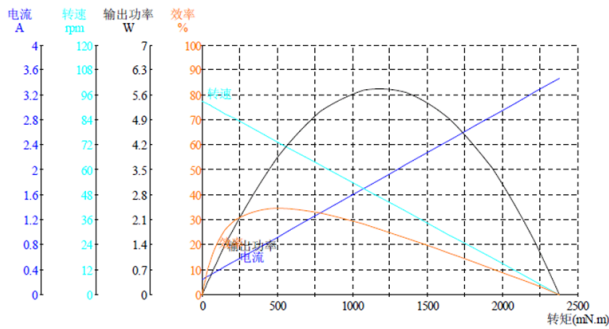
Geared Motor Samples Data :

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-32RS3950125800-61K	12.0	0.24	92.9	0.92	73.3	5.0	3.89	24.0	3.47
WL-32RS3950126000-32K	12.0	0.14	170.2	0.58	136.2	1.9	2.66	9.5	2.37
WL-32RS3950126000-296K	12.0	0.18	19.5	0.74	15.2	15.2	2.37	68.0	2.73
WL-32RS3950128000-71K	12.0	0.19	108.2	1.18	75.6	6.3	4.88	20.0	3.45
WL-32RS3950128000-156K	12.0	0.37	48.5	1.10	37.0	8.1	3.10	34.5	3.45
WL-32RS3950244500-13K	24.0	0.07	340.8	0.24	258.0	0.9	2.49	3.9	0.78
WL-32RS3950246000-95K	24.0	0.08	65.2	0.38	53.1	5.3	2.87	28.3	1.67
WL-32RS3950246000-296K	24.0	0.07	20.9	0.32	17.2	14.7	2.59	80.0	1.51

Curve Chart :

Model: WL-32RS3950125800-61K

Model: WL-32RS3950128000-71K



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