

WL-32RS385 DC SPUR GEAR MOTOR

基本电压/Main voltage :12VDC、24VDC

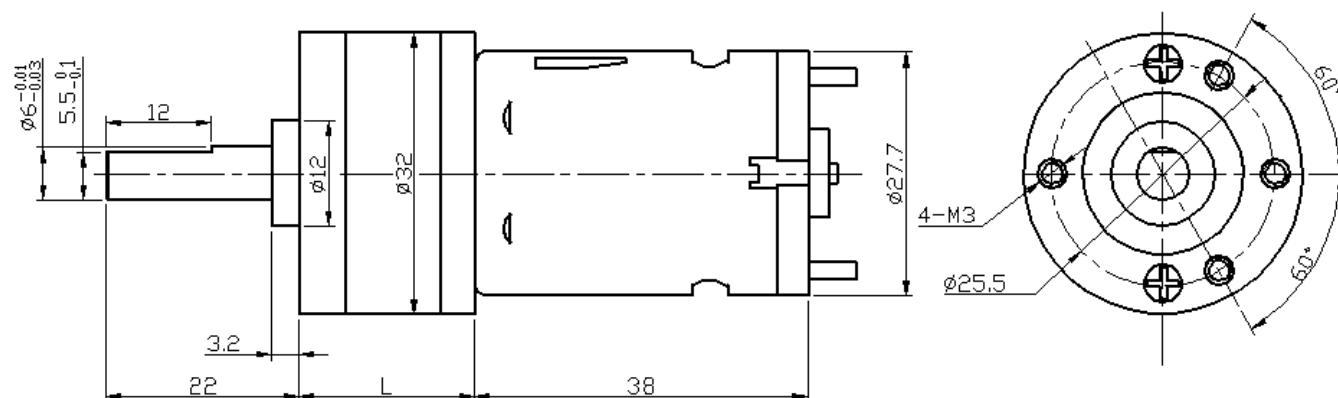
典型应用/Typical applications :

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 :

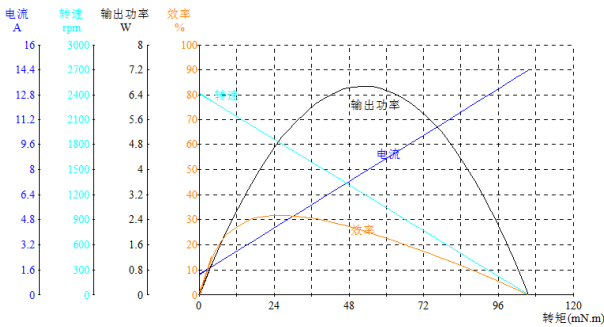
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-385-012-3000	12	≤ 60	3000	≤ 150	2200	35	0.8	≥ 110	≥ 360
WL-385-012-4500	12	≤ 70	4500	≤ 300	3300	55	1.9	≥ 210	≥ 960
WL-385-012-6000	12	≤ 100	6000	≤ 600	4500	80	3.7	≥ 280	≥ 1600
WL-385-024-3000	24	≤ 28	3000	≤ 70	2200	35	0.8	≥ 110	≥ 160
WL-385-024-4500	24	≤ 50	4500	≤ 150	3300	55	1.9	≥ 180	≥ 380
WL-385-024-6000	24	≤ 70	6000	≤ 300	4500	80	3.7	≥ 250	≥ 800

Geared Motor Samples Data :

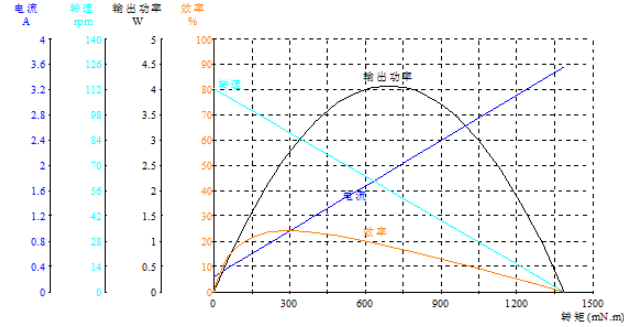
电机型号 Motor model	额定电压	空载/No load		负载/Load				堵转/Stall	
	Rated Volt.	电流 Current	转速 Speed	电流 Current	转速 Speed	扭矩 Torque	输出功率 Output power	扭矩 Torque	电流 Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-32RS3853.617000-5.75K	3.6	1.30	2415.4	4.57	1809.7	0.27	5.03	1.1	14.36
WL-32RS3850129000-82K	12.0	0.24	112.6	0.89	90.4	2.80	2.59	14.0	3.56
WL-32RS3850244500-400K	24.0	0.07	9.9	0.19	6.8	11.0	0.82	38.0	0.45

Curve Chart :

Model: WL-32RS3853.617000-5.75K



Model: WL-32RS3850129000-82K



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