

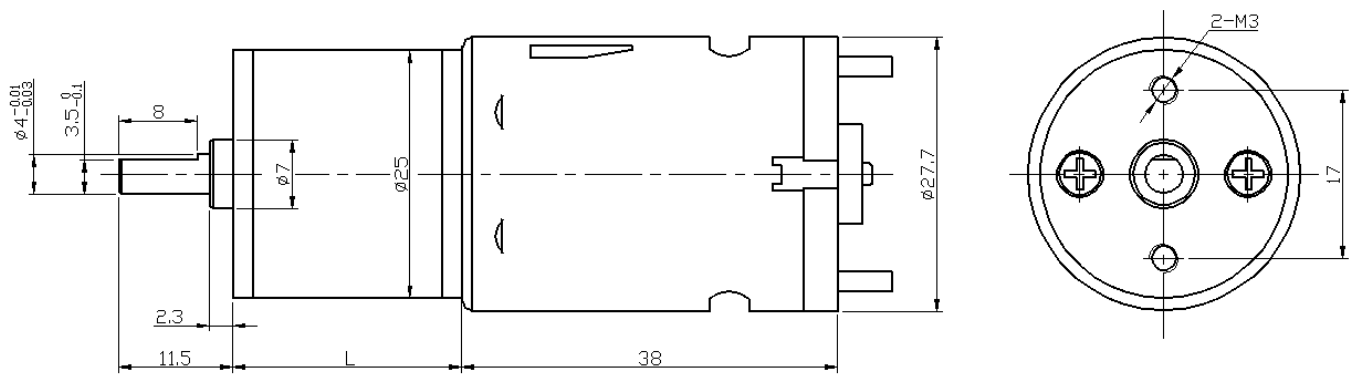
WL-25RS385 DC SPUR GEAR MOTOR

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	4	5	6	7	8
Reduction ratio	20.4	35.8、45、50	78、99、110 122、127	217、241、268 298、331	478、531、590 656、729
Gearbox length “L”mm	20.8	23.2	25.6	28	29
Breaking torque(kgf.cm)	8	10	12	14	14
Gearbox efficiency	65%	59%	53%	48%	43%

Driving Motor Data :

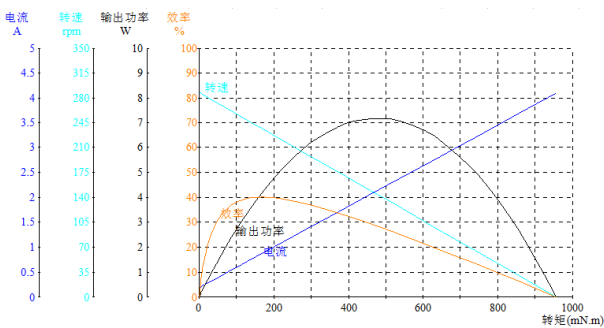
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-385-012-3000	12	≤60	3000	≤150	2200	35	0.8	≥110	≥360
WL-385-012-4500	12	≤70	4500	≤300	3300	55	1.9	≥210	≥960
WL-385-012-6000	12	≤100	6000	≤600	4500	80	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 Data :

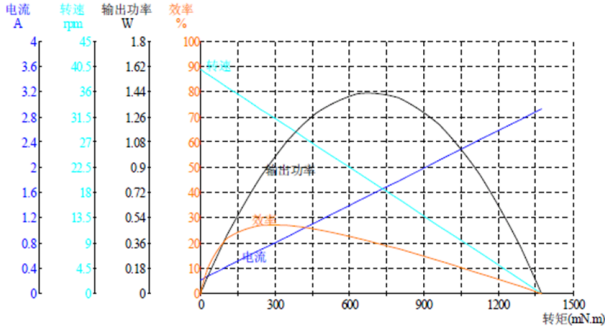
电机型号 Motor model	额定电压 Rated Volt.	空载/No load		负载/Load				堵转/Stall	
		电流 Current	转速 Speed	电流 Current	转速 Speed	扭矩 Torque	输出功率 Output power	扭矩 Torque	电流 Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-25RS38501210500-35.8K	12.0	0.18	287.8	0.92	233.0	1.90	4.45	9.80	4.09
WL-25RS3850129000-20.4K	12.0	0.14	432.0	0.67	351.2	0.94	3.38	5.01	2.94
WL-25RS38507.49000-20.4K	7.4	0.29	427.9	1.05	345.0	0.70	2.49	3.62	4.21
WL-25RS3854.54500-122K	4.5	0.21	39.9	0.79	31.4	3.00	0.96	14.00	2.92

Curve Chart :

Model: WL-25RS38501210500-35.8K



Model: WL-25RS3854.54500-122K



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