

WL-33RS385 DC SPUR GEAR MOTOR

基本电压/Main voltage :12VDC、24VDC

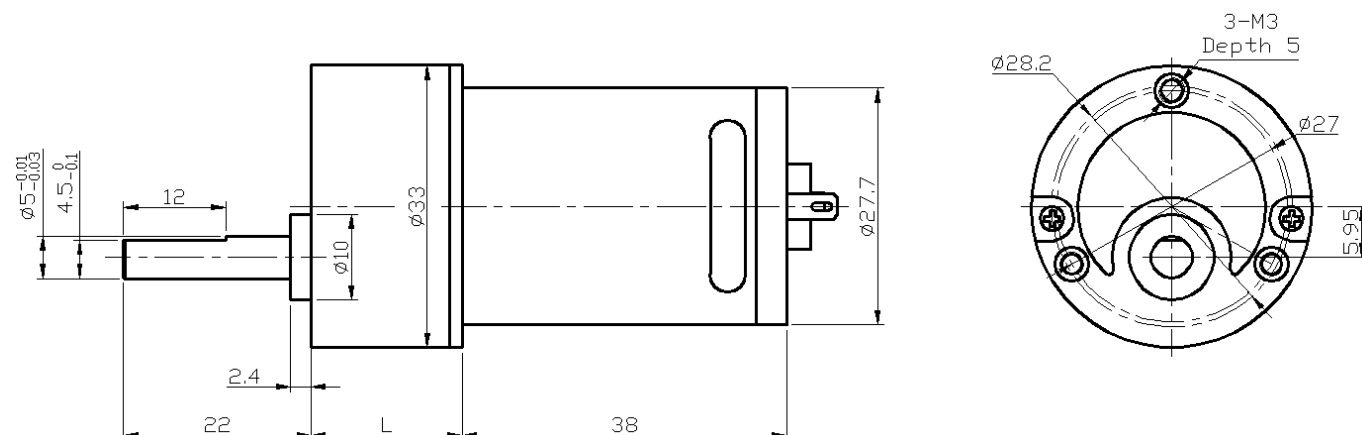
典型应用/Typical applications :

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	3	4	5	6	7
Reduction ratio	20	50	125	312.5	781
Gearbox length "L"mm	17.7	19.9	22.2	24.4	26.75
Breaking torque(kgf.cm)	10	15	20	24	24
Gearbox efficiency	73%	65%	59%	53%	48%

Driving Motor Data :

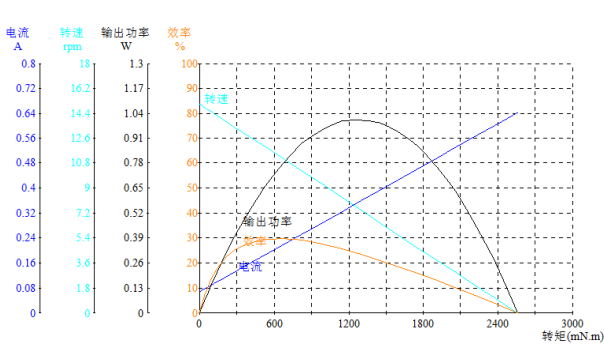
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-385-012-3000	12	≤ 60	3000	≤ 150	2200	35	0.8	≥ 110	≥ 360
WL-385-012-4500	12	≤ 70	4500	≤ 300	3300	55	1.9	≥ 210	≥ 960
WL-385-012-6000	12	≤ 100	6000	≤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

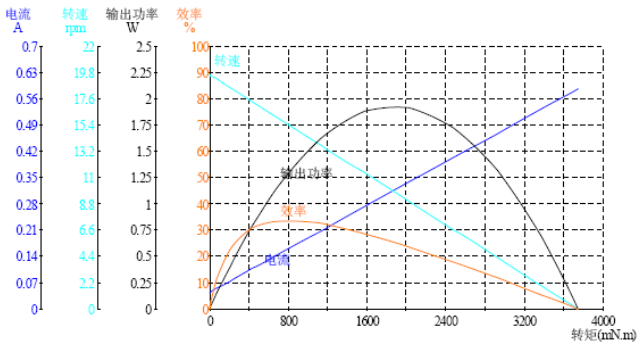
电机型号 Motor model	额定电压	空载/No load		负载/Load				堵转/Stall	
	Rated Volt.	电流	转速	电流	转速	扭矩	输出功率	扭矩	电流
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-33RS3850124500-312.5K	12.0	0.07	15.1	0.21	11.4	6.0	0.75	26.0	0.64
WL-33RS38501217500-50K	12.0	0.41	350.2	2.01	288.0	3.6	10.78	20.5	9.44
WL-33RS3850246000-125K	24.0	0.07	46.7	0.24	37.4	5.5	2.11	27.4	0.96
WL-33RS3850246000-312.5K	24.0	0.05	19.6	0.16	15.3	8.0	1.33	38.0	0.59
WL-33RS3850247400-312.5K	24.0	0.07	23.3	0.29	19.6	11.1	2.24	50.0	1.50

Curve Chart :

Model: WL-33RS3850124500-312.5K



Model: WL-33RS3850246000-312.5K



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