

WL-58SW31ZY DC WORM GEAR MOTOR

基本电压/Main Voltage : 6VDC、12VDC、24VDC

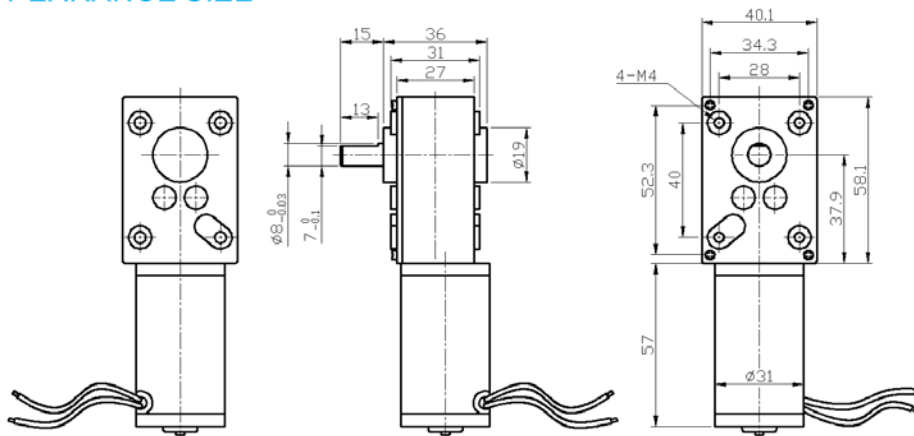
典型应用/Typical Applications :

光学仪器、监控摄像机、动节能、节水设备、IC水卡、玩具和礼品、办公设备、家用家电、自动化设备.

Optical instrument, Surveillance cameras, Automated energy efficiency, Water saving equipment, IC water card, Toys and gifts, Office equipment, Household appliance, automation equipment



APPEARANCE SIZE



減速箱参数/Gearbox Data:

级数 Number of stages	3	4
减速比 Reduction ratio	49、74、101、218、290	505、634
减速箱长度 Gearbox length "L"mm	34	34
破坏扭矩 Breaking torque(kgf.cm)	15	35
减速箱效率 Gearbox efficiency	40%	36%

电机参数/Driving 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	mA	r/min	mA	r/min	g.cm	W	g.cm	mA
WL-31ZY-012-3000	12	≤100	3000	≤400	2200	90	2.0	360	1600
WL-31ZY-012-4500	12	≤150	4500	≤700	3300	130	4.4	520	2700
WL-31ZY-012-6000	12	≤220	6000	≤1200	4500	180	8.3	720	5000
WL-31ZY-024-3000	24	≤60	3000	≤200	2200	90	2.0	360	800
WL-31ZY-024-4500	24	≤90	4500	≤350	3300	130	4.4	520	1300
WL-31ZY-024-6000	24	≤130	6000	≤650	4500	180	8.3	720	2600

备注/Remark:

$$\text{齿轮减速箱额定扭矩} = \text{电机额定扭矩} \times \text{减速比} \times \text{减速箱效率}$$
$$\text{Gear Motor Torque} = \text{Driving motor torque} * \text{Reduction ratio} * \text{Gearbox efficiency};$$

齿轮减速箱额定转速 = 电机额定转速 / 减速比

Gear Motor Speed=Driving motor speed/Reduction ratio

电机具体配置可根据客户的要求进行定制，像电压，速度，以及轴的长度和形状...

Motor detailed config can be customized according to customer's requests, like voltage, speed, as well as shaft length and shape...

欢迎OEM或OWL项目

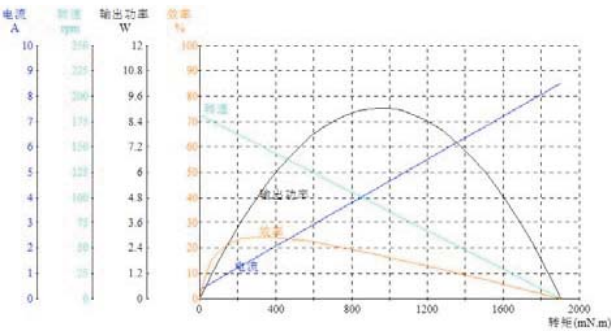
Welcome OEM or OWL projects

减速电机样品数据/
 Geared Motor Samples Data
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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
DS-58SW31ZY0126000-49K	12.0	0.14	123.6	0.84	104.4	2.7	2.87	17.0	4.67
DS-58SW31ZY0126000-218K	12.0	0.12	25.8	0.94	21.8	10.6	2.37	68.0	5.41
DM-58SW31ZY0129000-49K	12.0	0.36	181.5	1.93	146.5	3.7	5.64	19.0	8.52
DM-58SW31ZY0248000-74K	24.0	0.15	106.9	0.83	86.4	5.7	5.09	29.9	3.66
DS-58SW31ZY0248000-290K	24.0	0.13	26.3	0.73	22.5	19.4	4.47	132.0	4.20
DS-58SW31ZY0249000-49K	24.0	0.13	187.3	0.84	164.7	3.6	6.14	30.0	6.04
DS-58SW31ZY0249000-634K	24.0	0.14	13.7	0.73	11.2	32.3	3.71	174.0	3.32

曲线图/
 Curve Chart
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Model: WL-58SW31ZY0129000-49K



Model: WL-58SW31ZY0248000-74K

