

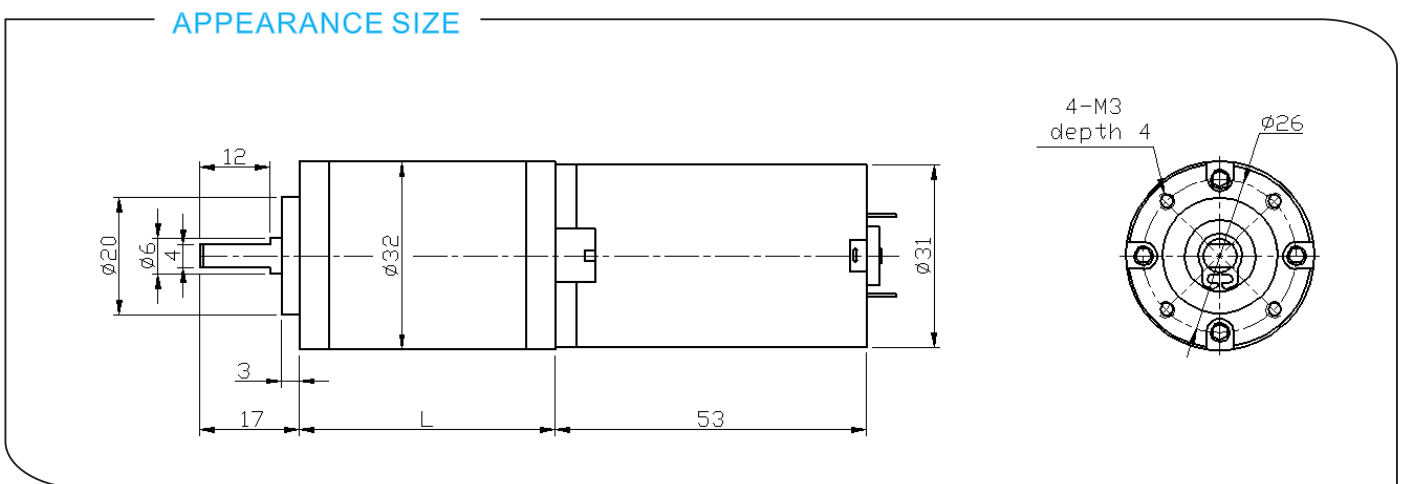
WL-32RP31ZY DC PLANETARY GEAR MOTOR

基本电压/Main Voltage : 6VDC、12VDC、24VDC

典型应用/Typical Applications :

光学仪器、监控摄像机、节能设备、节水设备、IC水卡、玩具和礼品、办公设备、家用电器、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



减速箱参数/Gearbox Data:

级数 Number of stages	1	2	3	4
减速比 Reduction ratio	3.7、5.2	14、19、27	51、71、100、139	189、264、369、515、721
减速箱长度 Gearbox length "L"mm	25.5	33.5	41.5	49.5
破坏扭矩 Breaking torque(kgf.cm)	6	10	20	40
减速箱效率 Gearbox efficiency	90%	81%	73%	65%

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
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:

齿轮减速箱额定扭矩 = 电机额定扭矩 * 减速比 * 减速箱效率

Gear Motor Torque = Driving motor torque * Reduction ratio * 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** :

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
DM-32RP31ZY0123000-71K	12.0	0.13	41.2	0.48	31.0	6.0	1.92	24.2	1.54
DM-32RP31ZY0124500-71K	12.0	0.17	63.7	0.72	51.2	6.6	3.49	33.8	2.97
DM-32RP31ZY0126000-100K	12.0	0.26	60.0	0.98	47.9	9.1	4.48	45.0	3.83
DM-32RP31ZY0126000-189K	12.0	0.27	31.1	1.04	23.8	15.5	3.79	66.3	3.58
DM-32RP31ZY0243000-19K	24.0	0.05	164.5	0.21	126.2	1.8	2.31	7.0	0.73
DM-32RP31ZY0244500-100K	24.0	0.11	46.2	0.39	35.6	9.8	3.61	43.0	1.32
DM-32RP31ZY0246000-264K	24.0	0.21	25.7	0.83	21.1	37.8	8.18	210.0	3.66
DM-32RP31ZY0247000-19K	24.0	0.14	369.0	0.67	301.6	2.8	8.61	15.2	3.05
DM-32RP31ZY0247000-515K	24.0	0.20	13.2	0.73	10.2	56.0	5.89	249.0	2.59
DM-32RP31ZY02411000-100K	24.0	0.16	116.9	0.86	97.6	9.8	9.82	59.0	4.39

曲线图/**Curve Chart** :

Model: WL-32RP31ZY0243000-19K

Model: WL-32RP31ZY02411000-100K

