

WL-42RP775 DC PLANETARY GEAR MOTOR

基本电压/Main Voltage : 12VDC、24VDC

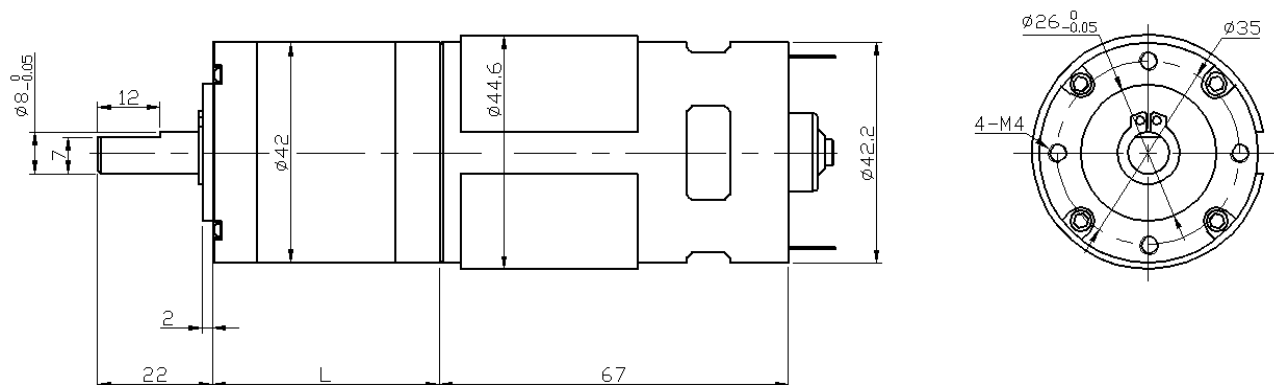
典型应用/Typical Applications :

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



APPEARANCE SIZE



减速箱参数/Gearbox Data:

级数 Number of stages	1	2	3	4
减速比 Reduction ratio	3.7、5	13、18、25	49、67、92、125	181、246、336、458、625
减速箱长度 Gearbox length "L" mm	33.5	43.5	53.5	63.5
破坏扭矩 Breaking torque(kgf.cm)	15	25	50	90
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	mA
WL-775-012-3000	12	≤280	3000	≤1300	2600	450	12	≥3600	≥8600
WL-775-012-4500	12	≤450	4500	≤2100	3800	500	19.5	≥4600	≥16200
WL-775-012-6000	12	≤680	6000	≤3600	5200	600	32	≥5600	≥27200
WL-775-024-3000	24	≤120	3000	≤920	2600	450	12	≥2800	≥5100
WL-775-024-4500	24	≤230	4500	≤1400	3800	500	19.5	≥4100	≥11000
WL-775-024-6000	24	≤350	6000	≤2300	5100	600	31.4	≥5800	≥19000

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

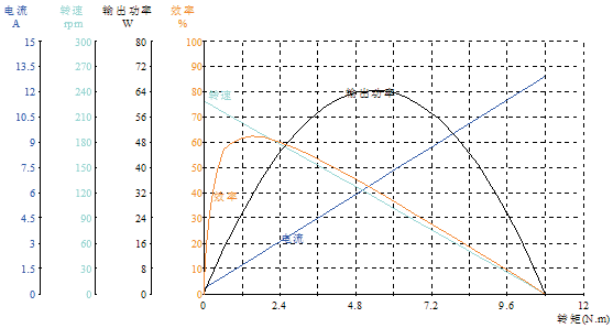
Welcome OEM or OWL projects

减速电机样品数据/
Geared Motor Samples Data
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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
DM-42RP7750123500-3.7K	12.0	0.40	941.9	2.04	772.1	1.77	14.00	9.80	9.48
DM-42RP7750123600-125K	12.0	0.36	28.1	1.71	23.4	43.98	10.57	261.56	8.44
DM-42RP7750126000-5K	12.0	0.80	1296.5	3.99	1087.1	2.60	29.05	16.11	20.51
DM-42RP7750126000-49K	12.0	0.80	115.6	3.86	97.6	22.40	22.43	143.52	20.37
DM-42RP7750126000-125K	12.0	0.83	46.2	3.55	37.0	52.37	19.90	263.04	14.54
DM-42RP7750127000-3.7K	12.0	1.23	1929.4	5.90	1544.7	2.54	40.28	12.74	24.65
DM-42RP7750127000-125K	12.0	1.01	53.9	5.25	43.9	64.04	28.82	344.17	23.80
DM-42RP7750128000-25K	12.0	1.06	318.0	4.22	249.7	9.90	25.36	46.07	15.77
DM-42RP7750128000-92K	12.0	1.08	87.7	5.09	72.1	39.96	29.56	224.38	23.57
DM-42RP77501212000-3.7K	12.0	3.10	3234.8	13.50	2528.9	3.22	83.67	14.77	50.74
DM-42RP7750242000-336K	24.0	0.08	6.0	0.32	4.7	57.22	2.76	261.33	1.18
DM-42RP7750242100-49K	24.0	0.11	41.7	0.46	32.3	13.55	4.49	60.21	1.67
DM-42RP7750242100-67K	24.0	0.08	29.4	0.39	23.7	17.16	4.18	88.90	1.68
DM-42RP7750243000-18K	24.0	0.16	165.2	0.85	136.3	7.72	10.80	44.19	4.11
DM-42RP7750243000-49K	24.0	0.13	62.2	0.72	53.2	15.81	8.64	109.44	4.22
DM-42RP7750243600-125K	24.0	0.19	29.1	1.16	24.5	57.20	14.40	363.22	6.34
DM-42RP7750245000-27K	24.0	0.21	197.2	1.57	166.7	13.32	22.79	86.06	9.02
DM-42RP7750244500-181K	24.0	0.60	24.6	2.02	19.4	92.40	18.38	433.23	7.31
DM-42RP7750246000-25K	24.0	0.30	228.9	1.93	199.3	14.00	29.17	110.00	12.92
DM-42RP7750247000-13K	24.0	0.46	551.6	3.29	467.2	10.20	48.92	66.66	18.99
DM-42RP7750247000-67K	24.0	0.37	104.1	2.40	90.6	32.98	30.68	254.37	16.00
DM-42RP7750248000-25K	24.0	0.63	330.4	4.07	277.1	19.62	55.82	121.62	21.93
DM-42RP7750248000-92K	24.0	0.51	85.7	3.11	72.3	52.97	39.29	338.17	17.13
DM-42RP77502410000-13.7K	24.0	0.57	729.9	4.57	626.6	10.76	69.21	76.00	28.77

曲线图/
Curve Chart
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Model: WL-42RP7750246000-25K



Model: WL-42RP7750248000-92K

