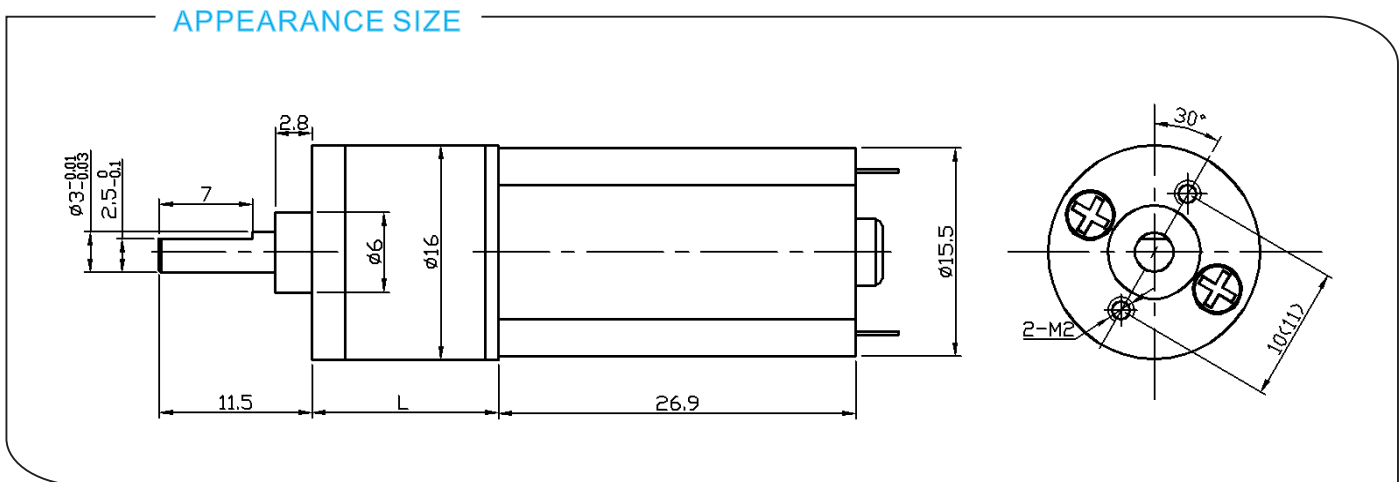


DM-16RS050 DC SPUR GEAR MOTOR

基本电压/Main Voltage : 3VDC、6VDC、12VDC、24VDC

典型应用/Typical Applications :

家用电器、视听产品、办公设施、美容美发设备、医疗设备、电动玩具、电动工具、自动喷雾器、智能系统、自动控制等
Household appliances, Audio-visual products, Office facilities, hairdressing equipment, Medical equipment, Toys, Electric tool, Automatic sprayer, Intelligent system, Automatic control and other industrial drives



减速箱参数/Gearbox Data:

级数 Number of stages	3	4	5	6	7
减速比 Reduction ratio	10、14	23、28、32、40	46、56、65 79、91、112	130、159、183 224、257、315	365、448、515 631、725、889
减速箱长度 Gearbox length "L" mm	11	12.5	14	15.5	17
破坏扭矩 Breaking torque(kgf.cm)	1	2	3	4	4
减速箱效率 Gearbox efficiency	73%	65%	59%	53%	48%

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
DM-050-006-9000	6	≤60	9000	≤260	7500	8	0.6	≥30	≥550
DM-050-006-12000	6	≤70	12000	≤300	9300	10	1.0	≥40	≥1000
DM-050-012-9000	12	≤30	9000	≤130	7500	8	0.6	≥30	≥300
DM-050-012-12000	12	≤50	12000	≤200	10000	10	1.0	≥40	≥600

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ODM项目

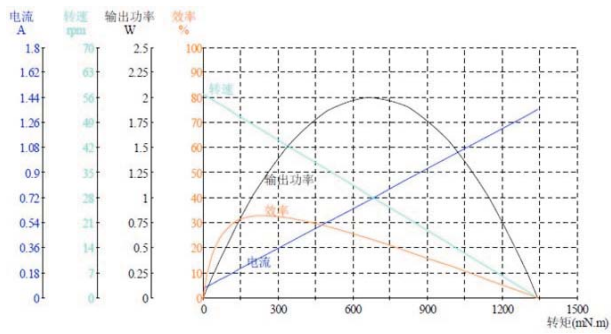
Welcome OEM or ODM projects

减速电机样品数据/**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 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-16RS05000611400-365K	6.00	0.07	32.2	0.27	25.5	1.20	0.32	5.82	1.04
DM-16RS0500068000-365K	6.00	0.07	23.4	0.26	17.8	1.90	0.35	7.88	0.86
DM-16RS0500088300-46K	8.00	0.02	183.1	0.11	144.6	0.16	0.24	0.76	0.42
DM-16RS05001210500-515K	12.00	0.03	20.0	0.11	15.5	1.30	0.20	5.70	0.35
DM-16RS05001215000-40K	12.00	0.03	376.3	0.16	303.7	0.23	0.73	1.21	0.70
DM-16RS05001216000-315K	12.00	0.07	56.9	0.29	47.2	2.30	1.14	13.70	1.35
DM-16RS05001216000-889K	12.00	0.06	20.4	0.12	13.8	2.16	0.31	6.70	0.25
DM-16RS0500128000-112K	12.00	0.02	70.6	0.07	52.4	0.35	0.19	1.35	0.21
DM-16RS0500128000-448K	12.00	0.02	18.6	0.06	13.4	0.92	0.13	3.32	0.17
DM-16RS0500128000-515K	12.00	0.02	15.9	0.065	12	0.97	0.12	3.93	0.20
DM-16RS0500128000-631K	12.00	0.03	12.2	0.07	8.0	1.43	0.12	4.20	0.15

曲线图/**Curve Chart** :

Model: DM-16RS05001216000-315K



Model: DM-16RS05001210500-515K

