

DM-16RS030 DC SPUR GEAR MOTOR

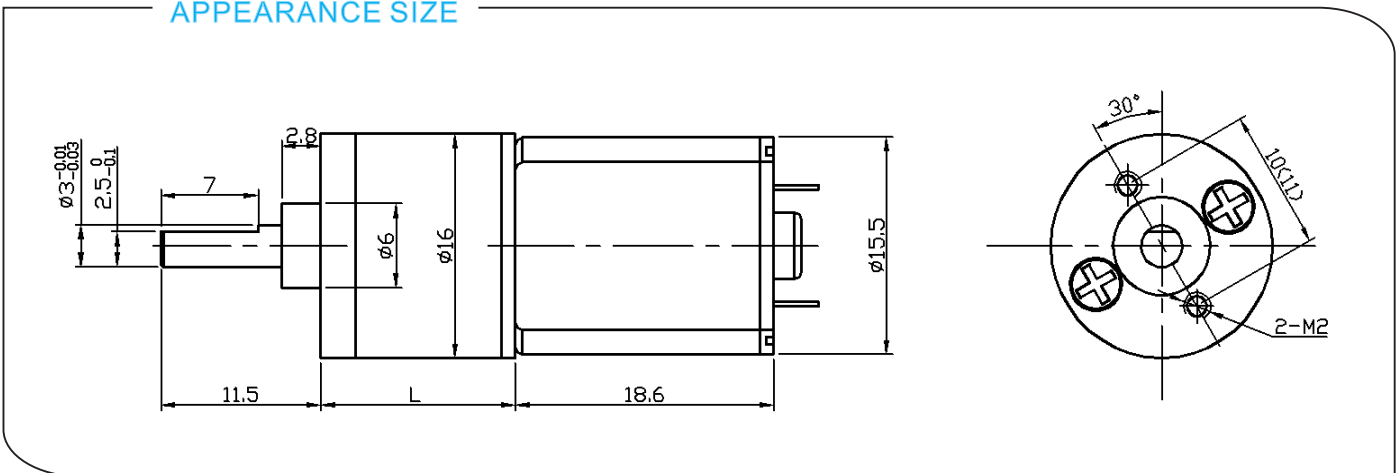
基本电压/Main Voltage : 3VDC、6VDC、12VDC

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



APPEARANCE SIZE



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-030-003-8000	3	≤55	8000	≤250	6000	4	0.2	≥16	≥500
DM-030-003-10500	3	≤80	10500	≤300	7200	5	0.4	≥20	≥750
DM-030-006-8000	6	≤30	8000	≤120	5000	4	0.2	≥16	≥150
DM-030-006-10500	6	≤40	10500	≤160	7000	5	0.4	≥20	≥400

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

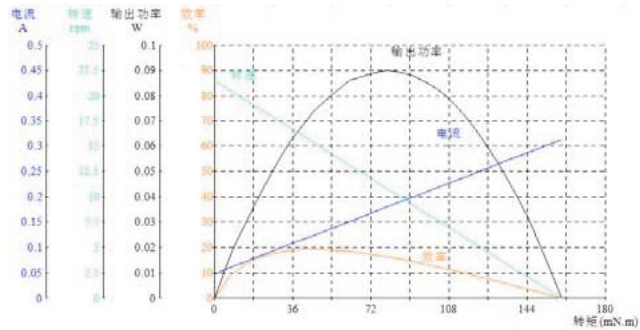
Welcome OEM or ODM projects

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-16RS0300035200-889K	3.0	0.03	6.2	0.08	4.5	0.69	0.03	2.51	0.22
DM-16RS0300036500-315K	3.0	0.05	21.5	0.12	15.3	0.47	0.07	1.63	0.31
DM-16RS0300038000-112K	3.0	0.06	68.7	0.17	52.1	0.18	0.10	0.87	0.53
DM-16RS0304.514000-112K	4.5	0.09	122.6	0.31	93.5	0.30	0.29	1.27	1.00
DM-16RS03000517000-91K	5.0	0.13	184.0	0.44	141.2	0.37	0.54	1.60	1.45
DM-16RS03000611500-515K	6.0	0.05	23.5	0.16	17.2	0.91	0.16	3.34	0.46
DM-16RS03000611900-224K	6.0	0.04	53.4	0.14	43.0	0.43	0.19	2.22	0.55
DM-16RS03001217000-130K	12.0	0.04	129.5	0.14	100.0	0.50	0.52	2.22	0.49
DM-16RS03001217000-183K	12.0	0.06	89.0	0.17	64.4	0.83	0.55	3.02	0.46
DM-16RS03001218500-315K	12.0	0.07	58.7	0.21	44.3	1.56	0.71	6.35	0.65

曲线图/ Curve Chart :

Model: DM-16RS0300036500-315K



Model: DM-16RS03000611500-515K

