

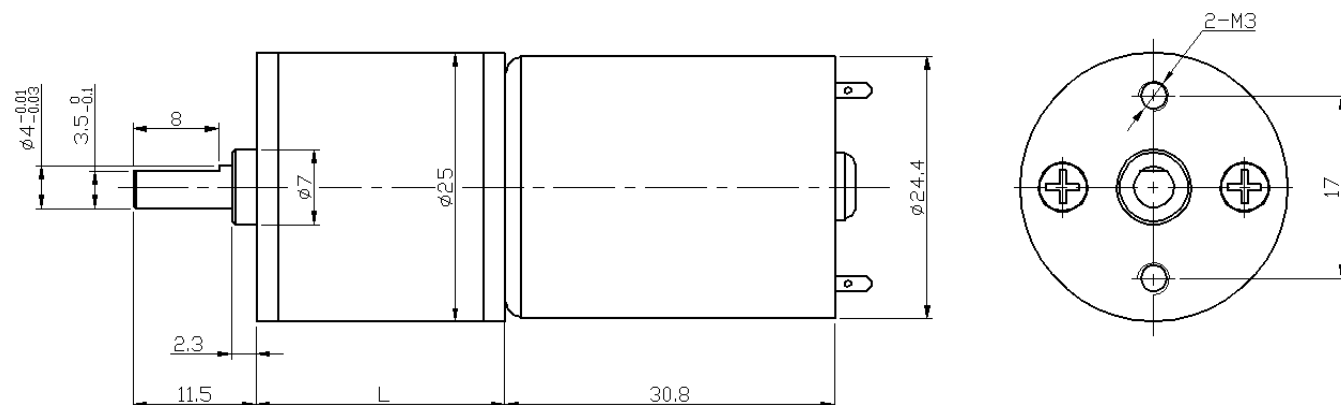
WL-25RS370 DC SPUR GEAR MOTOR

基本电压/Main voltage : 6VDC,12VDC,24VDC

典型应用/Typical applications :

仪器仪表,电动工具,咖啡机,自动售卖机,按摩器,游戏机,
推窗器,自动化设备

Instrument, Electric tools,Coffee machine,
Vending machine, Massager,Game machine,
Electric window opener,Automation equipment



Gearbox Data :

Number of stages	4	5	6	7	8
Reduction ratio	20.4	35.8,45,50	78,99,110 122,127	217,241,268 298,331	478,531,590 656,729
Gearbox length "L"mm	20.8	23.2	25.6	28	29
Breaking torque(kgf.cm)	8	10	12	14	14
Gearbox efficiency	65%	59%	53%	48%	43%

Driving Motor Data :

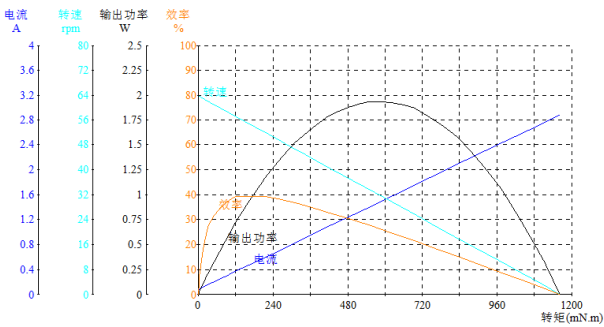
Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	mA	r/min	mA	r/min	gf.cm	W	gf.cm	mA
WL-370-006-3000	6	≤ 40	3000	≤ 160	2500	15	0.4	≥ 68	≥ 520
WL-370-006-4500	6	≤ 56	4500	≤ 300	3300	25	0.8	≥ 115	≥ 860
WL-370-006-6000	6	≤ 80	6000	≤ 450	4500	35	1.6	≥ 165	≥ 1800
WL-370-012-3000	12	≤ 20	3000	≤ 80	2500	15	0.4	≥ 68	≥ 250
WL-370-012-4500	12	≤ 35	4500	≤ 150	3300	25	0.8	≥ 115	≥ 550
WL-370-012-6000	12	≤ 50	6000	≤ 220	4500	35	1.6	≥ 165	≥ 980

Geared Motor Data :

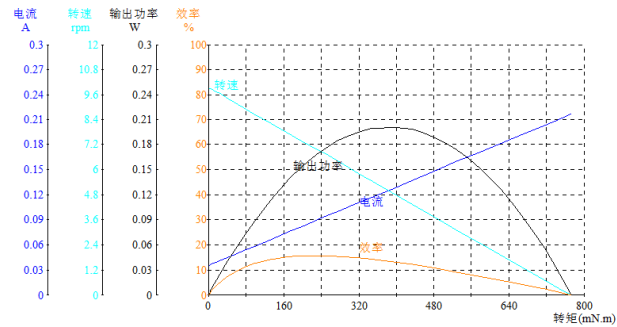
电机型号 Motor model	额定电压 Rated Volt.	空载/No load		负载/Load				堵转/Stall	
		电流 Current	转速 Speed	电流 Current	转速 Speed	扭矩 Torque	输出功率 Output power	扭矩 Torque	电流 Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-25RS3700056300-99K	5.0	0.08	63.8	0.48	54.7	1.69	0.95	11.87	2.88
WL-25RS3700059000-45K	5.0	0.39	212.9	1.49	166.2	0.99	1.68	4.50	5.39
WL-25RS3700064000-478K	6.0	0.06	7.7	0.24	5.9	4.94	0.30	20.50	0.81
WL-25RS3700065500-99K	6.0	0.13	53.7	0.48	41.0	2.13	0.90	9.03	1.61
WL-25RS3700066000-78K	6.0	0.09	72.9	0.41	58.2	1.21	0.72	6.00	1.69
WL-25RS3700066600-217K	6.0	0.18	24.9	0.52	18.5	3.92	0.75	15.29	1.51
WL-25RS3700068400-99K	6.0	0.11	82.6	0.49	68.9	1.25	0.88	7.51	2.44
WL-25RS37001212000-45K	12.0	0.08	256.9	0.42	221.4	0.93	2.11	6.72	2.55
WL-25RS37001212000-78K	12.0	0.10	146.2	0.53	118.8	1.65	2.01	8.79	2.38
WL-25RS37001213000-20.4K	12.0	0.16	599.1	0.69	495.7	0.54	2.73	3.11	3.22
WL-25RS3700123000-298K	12.0	0.04	9.9	0.09	6.9	2.45	0.17	7.90	0.22
WL-25RS3700125500-55K	12.0	0.05	96.9	0.21	79.7	0.99	0.81	5.58	0.96
WL-25RS3700126000-122K	12.0	0.06	49.4	0.22	38.8	1.77	0.70	8.20	0.80
WL-25RS3700128000-99K	12.0	0.11	79.8	0.48	64.6	2.54	1.69	13.39	2.06
WL-25RS3700128500-35.8K	12.0	0.04	228.1	0.25	201.4	0.61	1.25	5.17	1.81
WL-25RS3700128500-99K	12.0	0.10	85.0	0.51	69.2	2.85	2.02	15.32	2.33

Curve Chart :

Model: WL-25RS3700056300-99K



Model: WL-25RS3700123000-298K



Remark:

Gear Motor Torque=Driving motor torque*Reduction ratio*Gearbox efficiency;

Gear Motor Speed=Driving motor speed/Reduction ratio

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

Welcome OEM or OWL projects