

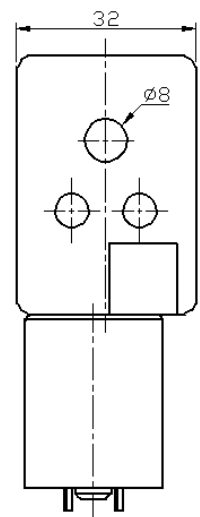
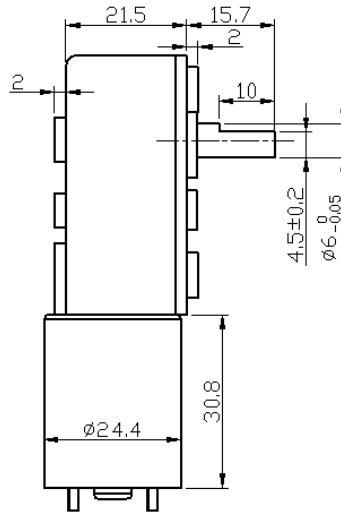
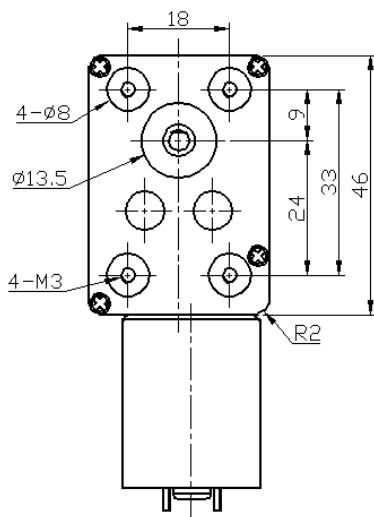
WL-46SW370 DC WORM GEAR MOTOR

基本电压/Main voltage : 6VDC、12VDC、24VDC

典型应用/Typical applications :

游戏机、自动售卖机、推窗器、办公设备、家用电器、自动化设备

Game machine, Vending machine, Window power supply, Office equipment, Household appliance, Automation equipment.



Gearbox Data :

Number of stages	3	4	5
Reduction ratio	69、100、180、255	330、950	1650、5300
Gearbox length "L"mm	25.5	25.5	25.5
Breaking torque(kgf.cm)	6	15	30
Gearbox efficiency	40%	36%	32%

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

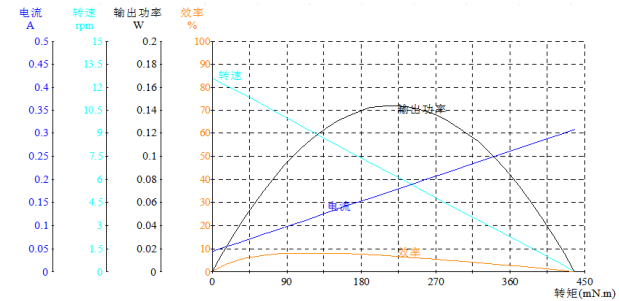
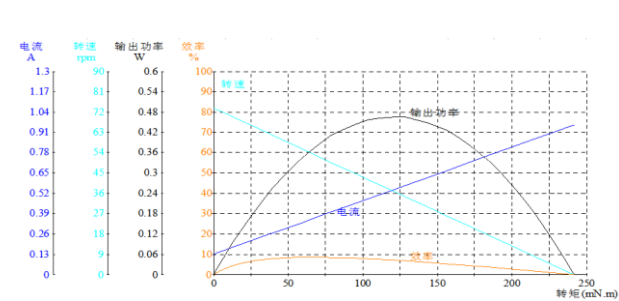
Geared Motor Data :

Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
	V	A	r/min	A	r/min	kgf.cm	W	kgf.cm	A
WL-46SW3700068500-330K	6.0	0.11	24.7	0.50	19.2	2.05	0.40	9.19	1.89
WL-46SW3700123000-1650K	12.0	0.03	1.7	0.08	1.4	6.36	0.09	30.02	0.31
WL-46SW3700123250-255K	12.0	0.04	12.6	0.12	8.9	1.30	0.12	4.47	0.31
WL-46SW3700124150-330K	12.0	0.02	13.1	0.10	10.5	1.60	0.17	8.18	0.45
WL-46SW3700125700-69K	12.0	0.13	73.8	0.37	52.8	0.70	0.38	2.47	0.96
WL-46SW3700128500-100K	12.0	0.07	84.7	0.41	71.1	1.05	0.77	6.54	2.20
WL-46SW3700246000-1656K	24.0	0.02	4.1	0.07	3.0	7.70	0.24	30.30	0.21
WL-46SW3700247000-69K	24.0	0.05	97.8	0.19	72.9	0.77	0.58	3.02	0.60
WL-46SW3700248500-180K	24.0	0.02	50.7	0.13	43.8	1.16	0.52	8.56	0.78
WL-46SW3700248500-330K	24.0	0.02	27.8	0.14	23.6	2.33	0.56	15.35	0.81
WL-46SW37002410000-180K	24.0	0.03	56.9	0.19	48.2	1.55	0.77	10.09	1.07

Curve Chart :

Model: WL-46SW3700125700-69K

Model: WL-46SW3700123250-255K



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