

LDM-36PG



适用范围:

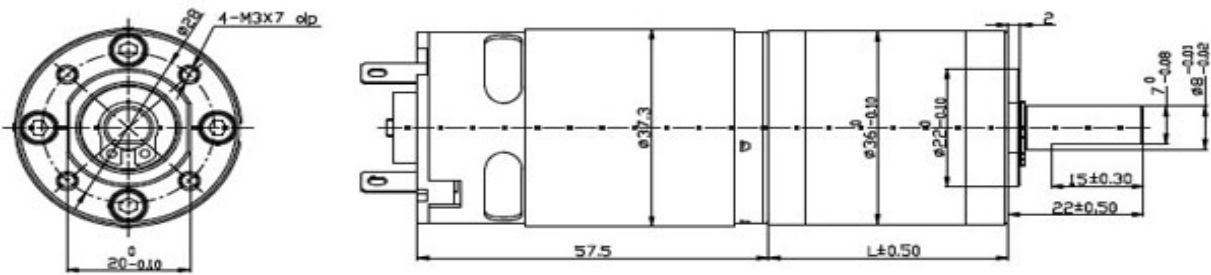
遥控窗帘、监控云台/云台、自动售货机/老虎机、验钞机、硬币退币机、点钞机、柔巾机、自动门、覆膜机、自动电视架、办公设备、家用电器。

Application

Remote control curtains, vending machines, Detector, coin machine, cash counter, automatic doors, laminating machine, automatic TV stands, office equipment, household appliances, etc.

外形尺寸图

Outside Dimension



Gear box technical specification

级数 Reduction Stage	1 stages reduction	2 stages reduction	3 stages reduction	4stages reduction	5stages reduction
减速比 Reduction Ratio	3.7, 5.2	13.7, 19.2, 26.9	50.9, 71.2, 99.5, 139,	188, 264, 369, 516, 721,	699, 977, 1367, 1911, 2672, 3736,
Gearbox Length "L"mm	26.4	32.6	38.9	45.3	52.5
最大额定力矩Rated Torque	3.0Kgf · cm	6.0Kgf · cm	8.0Kgf · cm	12Kgf · cm	20Kgf · cm
最大损坏扭力Stall Torque	9.0Kgf · cm	18Kgf · cm	24Kgf · cm	36Kgf · cm	60Kgf · cm
效率 Efficiency	90%	81%	73%	65%	59%

Only motor' technical specification

马达型号 Motor Type	额定电压 V Voltage	空载 No load		负载扭矩 At Max Efficiency/Rated				堵转扭矩 Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
		mA	r/min	mA	r/min	gf · cm	W	gf · cm	mA
LDM-545SA-1	12	≤110	3000	≤450	2200	100	2.2	400	1800
LDM-545SA-2	12	≤220	4500	≤800	3300	150	4.9	600	3000
LDM-545SA-3	12	≤350	6000	≤1500	4500	200	9.0	800	5500
LDM-545SA-4	24	≤60	3000	≤230	2200	100	2.2	400	900
LDM-545SA-5	24	≤110	4500	≤400	3300	150	4.9	600	1500
LDM-545SA-6	24	≤150	6000	≤750	4500	200	9.0	800	3000

减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
Output Torque of Planetary gear motor= motor torque*Ratio*Gearbox efficiency,
Output Speed= Motor speed/Ratio

NOTE:

马达可安装译码器
We can assemble Encoder as customer's requirements.