



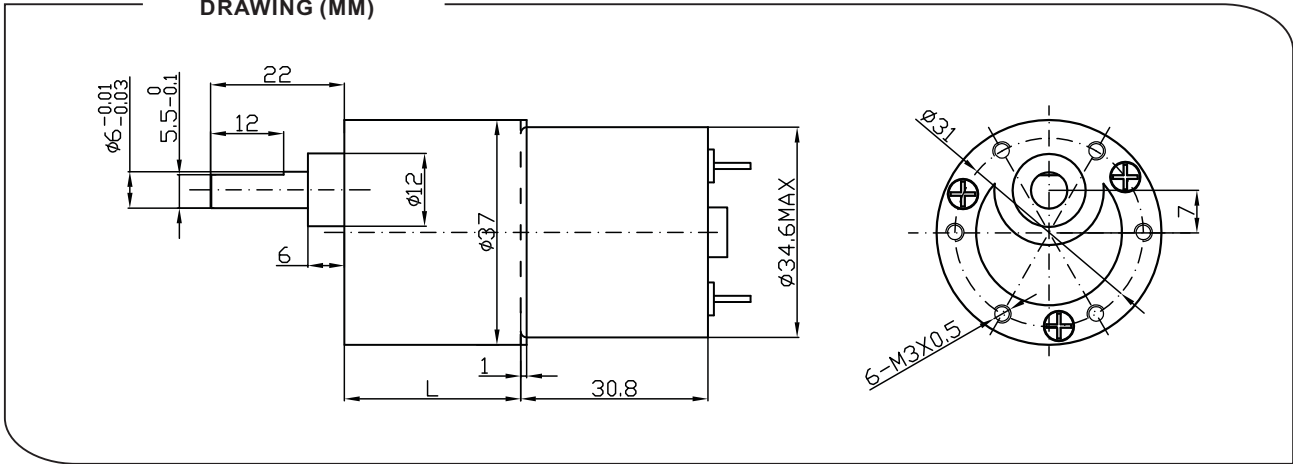
DSD-37RS3530 DC SPUR GEAR MOTOR

典型应用/Typical applications :

自动快锁门、装订机、自动电视架、点钞机、聚光灯、卫生纸机、办公设备、家用电器、自动执行机构

Auto shutter, binding machine, automatic TV rack, money counter, spot light, tissue machine, office equipments, household appliances, automatic actuator

DRAWING (MM)



齿轮箱参数/ GEARBOX DATA:

级数 Reduction stage	2	3	4	5	6	7
减速比 Reduction ratio	6.8K, 10K	20K, 30K	61K, 90K	104K, 122K 184K, 270K	311K, 552K 414K, 810K	1243K, 1656K 2430K
齿轮箱长度 Gearbox length "L" mm	18	21.5	24	26.5	29	31.5
齿轮箱效率 Gearbox efficiency	81%	73%	65%	59%	53%	48%

电机参数/ MOTOR DATA:

电机型号 Motor model	额定电压 Rated voltage	空载/No load		负载/Load				堵转/Stall	
		电流	转速	电流	转速	扭矩	功率	扭矩	电流
		Current	Speed	Current	Speed	Torque	Output	Torque	Current
	V	mA	rpm	mA	rpm	gf. cm	W	gf. cm	mA
DSD-35300123000	12	≤23	3000	≤170	2250	40	0.5	≥144	≥400
DSD-35300124500	12	≤45	4500	≤211	3600	46	1.7	≥207	≥1060
DSD-35300126000	12	≤54	6000	≤367	4800	62	3.1	≥279	≥1840
DSD-35300243000	24	≤20	3000	≤50	2400	45	1.1	≥202	≥210
DSD-35300244500	24	≤33	4500	≤114	3600	50	1.9	≥225	≥480
DSD-35300246000	24	≤30	6000	≤200	4800	76	3.8	≥342	≥840

电机参数谨供参考, 请以实际样板为准。

The motor data are for reference only, real samples may be with different specifications.

齿轮箱电机输出扭矩: 电机输出扭矩 x 减速比 x 齿轮箱效率; 齿轮箱电机输出转速: 电机输出转速 / 减速比。

Output torque of gear motor : output torque of motor x reduction ratio x gearbox efficiency;

Output speed of gear motor : output speed of motor / reduction ratio.