



DS-32RS395 DC SPUR GEAR MOTOR

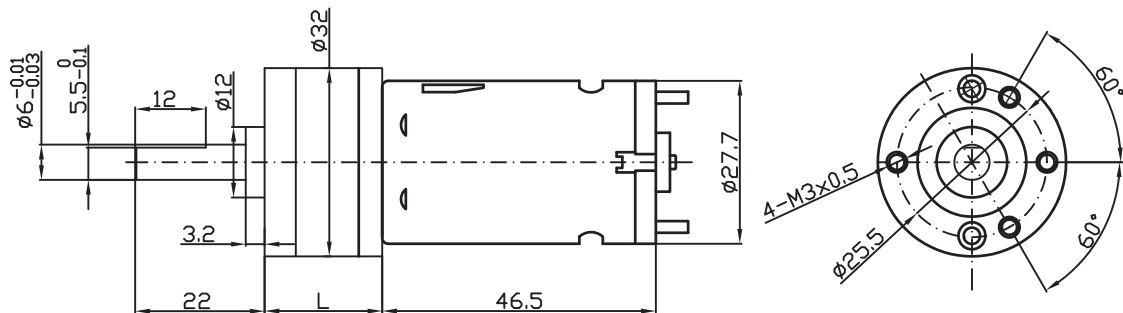
基本电压/Main voltages: 6VDC, 12VDC, 24VDC

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	5.75K	13K, 15K	28K, 32K 38K	61K, 71K 82K, 95K	135K, 156K, 181K 211K, 245K	296K, 344K, 400K 464K, 540K, 627K
齿轮箱长度 Gearbox length "L" mm	17.5	20	22.5	25	27.5	30
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
DS-3950123000	12	≤80	3000	≤450	2100	100	2.20	≥330	≥1020
DS-3950124500	12	≤120	4500	≤690	3600	100	3.77	≥510	≥2400
DS-3950126000	12	≤160	6000	≤930	5200	100	5.45	≥720	≥4500
DS-3950243000	24	≤50	3000	≤200	2100	90	1.98	≥248	≥420
DS-3950244500	24	≤60	4500	≤200	3480	90	3.28	≥440	≥980
DS-3950246000	24	≤70	6000	≤430	5000	100	5.24	≥660	≥1730

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.