



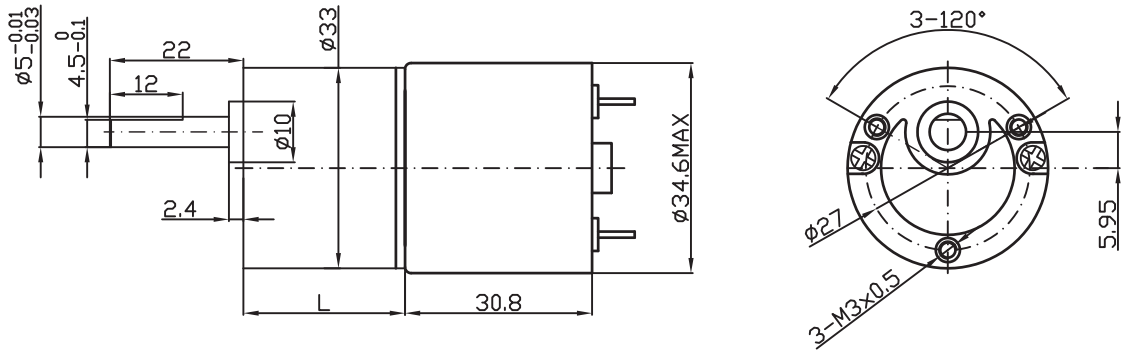
DSD-33RS3530 DC SPUR GEAR MOTOR

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 | 3 | 4 | 5 | 6 | 7 |
|--------------------------------|------|------|------|--------|-------|
| 减速比 Reduction ratio | 20K | 50K | 125K | 312.5K | 781K |
| 齿轮箱长度 Gearbox length "L" mm | 17.7 | 19.9 | 22.2 | 24.4 | 26.75 |
| 齿轮箱效率 Gearbox efficiency | 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.