



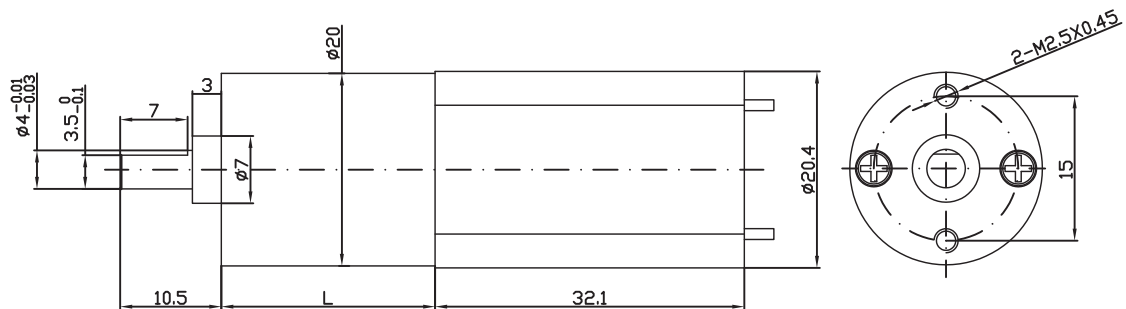
DSD-20RS180 DC SPUR GEAR MOTOR

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 | 4 | 5 | 6 | 7 | 8 |
|--------------------------------|----------|-----------------|------------------------|--------------------------|--------------------------|
| 减速比 Reduction ratio | 18K, 23K | 35K, 44K 55K | 67K, 84K 105K, 132K | 161K, 202K 252K, 316K | 386K, 484K 606K, 758K |
| 齿轮箱长度 Gearbox length "L" mm | 16.2 | 17.7 | 19.2 | 20.7 | 22.2 |
| 齿轮箱效率 Gearbox efficiency | 65% | 59% | 53% | 48% | 43% |

电机参数/MOTOR DATA:

| 电机型号 Motor model | 额定电压 Rated voltage V | 空载/No load | | 负载/Load | | | | 堵转/Stall | |
|---------------------|----------------------------|---------------------|--------------------|---------------------|--------------------|------------------------|-------------------|------------------------|---------------------|
| | | 电流 Current mA | 转速 Speed rpm | 电流 Current mA | 转速 Speed rpm | 扭矩 Torque gf. cm | 功率 Output W | 扭矩 Torque gf. cm | 电流 Current mA |
| | | | | | | | | | |
| DSD-1800055000 | 5 | ≤75 | 5000 | ≤158 | 4000 | 19 | 0.80 | ≥85 | ≥790 |
| DSD-1800128000 | 12 | ≤35 | 8000 | ≤300 | 6200 | 26 | 1.69 | ≥104 | ≥770 |
| DSD-1800249000 | 24 | ≤36 | 9000 | ≤120 | 7600 | 15 | 1.17 | ≥86 | ≥470 |

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.