

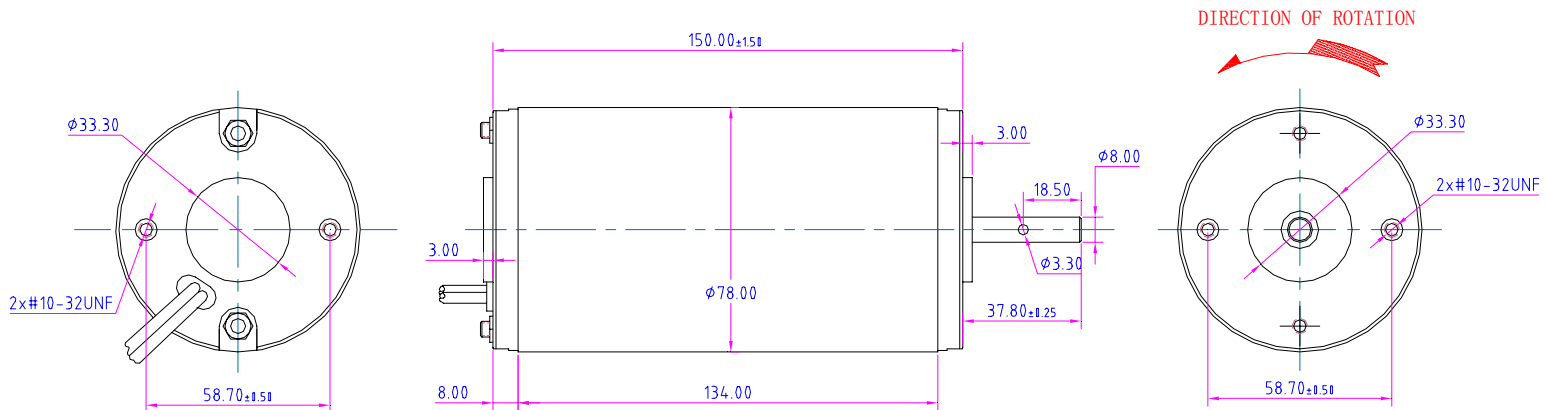
JD-78ZYT12-9507T

Magnet (磁铁): Ferrite 铁氧体
 Insulation Class 绝缘等级: B , F
 Protection 防护等级: No
 Shaft OD 出轴直径: 8 ~ 12mm
 Bearing 轴承: Ball / Sleeve
 Winding 绕线选择:

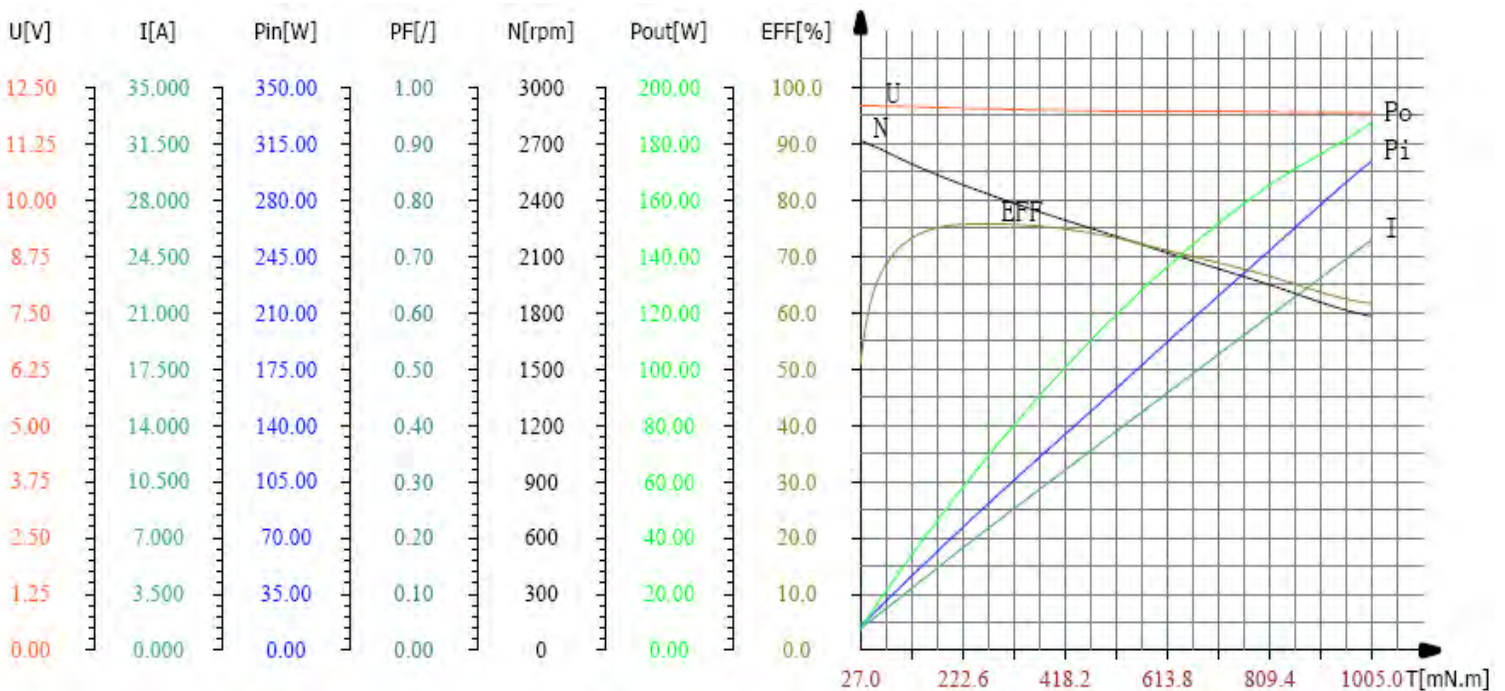
1. 工作电压范围: 6 ~ 36VDC
2. 额定转速范围: 2,000 ~ 8000 RPM
3. 输出功率范围: 30 ~ 300 W



Motor Dimensions (外形尺寸图)



Motor Test Curve (电机特性曲线)



Jundi DC Motor CO.,LTD

• Motor Dynamic Test Data (电机动态测试数据)

| 项次NO. | 电压V | 电流A | 输入功率W | 功率因数PF | 频率Hz | 转矩mN.m | 转速rpm | 输出功率W | 效率% |
|-------|-------|-------|-------|--------|------|--------|-------|-------|------|
| 1 | 12.09 | 1.359 | 14.97 | 1.000 | 0.00 | 27.0 | 2714 | 7.67 | 51.3 |
| 2 | 12.09 | 1.362 | 15.01 | 1.000 | 0.00 | 27.0 | 2714 | 7.67 | 51.1 |
| 3 | 12.09 | 1.368 | 15.08 | 1.000 | 0.00 | 27.0 | 2714 | 7.67 | 50.9 |
| 4 | 12.09 | 1.375 | 15.15 | 1.000 | 0.00 | 27.0 | 2715 | 7.68 | 50.7 |
| 5 | 12.09 | 1.371 | 15.09 | 1.000 | 0.00 | 27.0 | 2716 | 7.68 | 50.9 |
| 6 | 12.09 | 1.362 | 14.98 | 1.000 | 0.00 | 27.0 | 2718 | 7.68 | 51.3 |
| 7 | 12.09 | 1.360 | 14.99 | 1.000 | 0.00 | 27.0 | 2716 | 7.68 | 51.2 |
| 8 | 12.09 | 1.370 | 15.08 | 1.000 | 0.00 | 28.0 | 2714 | 7.96 | 52.8 |
| 9 | 12.09 | 1.393 | 15.38 | 1.000 | 0.00 | 28.0 | 2716 | 7.96 | 51.8 |
| 10 | 12.09 | 1.422 | 15.76 | 1.000 | 0.00 | 29.0 | 2715 | 8.24 | 52.3 |
| 11 | 12.09 | 1.458 | 16.24 | 1.000 | 0.00 | 30.0 | 2713 | 8.52 | 52.5 |
| 12 | 12.09 | 1.491 | 16.70 | 1.000 | 0.00 | 32.0 | 2711 | 9.08 | 54.4 |
| 13 | 12.09 | 1.533 | 17.23 | 1.000 | 0.00 | 34.0 | 2708 | 9.64 | 55.9 |
| 14 | 12.09 | 1.585 | 17.92 | 1.000 | 0.00 | 36.0 | 2706 | 10.20 | 56.9 |
| 15 | 12.09 | 1.654 | 18.79 | 1.000 | 0.00 | 39.0 | 2701 | 11.03 | 58.7 |
| 16 | 12.09 | 1.746 | 19.96 | 1.000 | 0.00 | 43.0 | 2698 | 12.15 | 60.9 |
| 17 | 12.09 | 1.820 | 20.90 | 1.000 | 0.00 | 46.0 | 2694 | 12.98 | 62.1 |
| 18 | 12.09 | 1.965 | 22.70 | 1.000 | 0.00 | 50.0 | 2689 | 14.08 | 62.0 |
| 19 | 12.09 | 2.040 | 23.71 | 1.000 | 0.00 | 56.0 | 2684 | 15.74 | 66.4 |
| 20 | 12.09 | 2.215 | 25.92 | 1.000 | 0.00 | 62.0 | 2674 | 17.36 | 67.0 |
| 21 | 12.09 | 2.384 | 27.95 | 1.000 | 0.00 | 66.0 | 2669 | 18.45 | 66.0 |
| 22 | 12.08 | 2.538 | 29.95 | 1.000 | 0.00 | 73.0 | 2660 | 20.33 | 67.9 |
| 23 | 12.08 | 2.778 | 32.83 | 1.000 | 0.00 | 82.0 | 2651 | 22.76 | 69.3 |
| 24 | 12.08 | 2.922 | 34.73 | 1.000 | 0.00 | 87.0 | 2644 | 24.09 | 69.4 |
| 25 | 12.08 | 3.178 | 37.76 | 1.000 | 0.00 | 97.0 | 2633 | 26.74 | 70.8 |
| 26 | 12.08 | 3.367 | 40.14 | 1.000 | 0.00 | 107.0 | 2619 | 29.34 | 73.1 |
| 27 | 12.07 | 3.671 | 43.79 | 1.000 | 0.00 | 118.0 | 2596 | 32.08 | 73.2 |

地址: 浙江省余姚市经济开发区B区横三路。TEL: 0574-62820655/62831828, FAX: 0574-62823099

E-mail: jundi@mail.nbptt.zj.cn / jundi@vip.163.com 网址: <http://www.jdmotor.com>

Jundi DC Motor CO.,LTD

| 项次 NO. | 电压V | 电流A | 输入功率W | 功率因数PF | 频率Hz | 转矩mN. m | 转速rpm | 输出功率W | 效率% |
|-----------|-------|--------|--------|--------|------|---------|-------|--------|------|
| 28 | 12.07 | 3.943 | 47.09 | 1.000 | 0.00 | 126.0 | 2586 | 34.12 | 72.5 |
| 29 | 12.07 | 4.238 | 50.67 | 1.000 | 0.00 | 138.0 | 2572 | 37.17 | 73.3 |
| 30 | 12.06 | 4.584 | 54.77 | 1.000 | 0.00 | 152.0 | 2559 | 40.73 | 74.4 |
| 31 | 12.05 | 4.827 | 57.82 | 1.000 | 0.00 | 162.0 | 2550 | 43.26 | 74.8 |
| 32 | 12.05 | 5.170 | 62.02 | 1.000 | 0.00 | 177.0 | 2532 | 46.93 | 75.7 |
| 33 | 12.05 | 5.519 | 66.24 | 1.000 | 0.00 | 192.0 | 2514 | 50.54 | 76.3 |
| 34 | 12.04 | 5.970 | 71.60 | 1.000 | 0.00 | 208.0 | 2495 | 54.34 | 75.9 |
| 35 | 12.04 | 6.356 | 76.22 | 1.000 | 0.00 | 219.0 | 2485 | 56.99 | 74.8 |
| 36 | 12.03 | 6.765 | 81.20 | 1.000 | 0.00 | 235.0 | 2468 | 60.73 | 74.8 |
| 37 | 12.03 | 7.171 | 86.10 | 1.000 | 0.00 | 254.0 | 2449 | 65.14 | 75.7 |
| 38 | 12.02 | 7.592 | 90.99 | 1.000 | 0.00 | 275.0 | 2428 | 69.92 | 76.8 |
| 39 | 12.02 | 8.052 | 96.56 | 1.000 | 0.00 | 287.0 | 2416 | 72.61 | 75.2 |
| 40 | 12.02 | 8.462 | 101.67 | 1.000 | 0.00 | 307.0 | 2398 | 77.09 | 75.8 |
| 41 | 12.01 | 8.938 | 107.22 | 1.000 | 0.00 | 328.0 | 2378 | 81.67 | 76.2 |
| 42 | 12.01 | 9.470 | 113.56 | 1.000 | 0.00 | 344.0 | 2365 | 85.19 | 75.0 |
| 43 | 12.00 | 9.965 | 119.44 | 1.000 | 0.00 | 365.0 | 2335 | 89.24 | 74.7 |
| 44 | 12.00 | 10.433 | 125.06 | 1.000 | 0.00 | 389.0 | 2312 | 94.17 | 75.3 |
| 45 | 11.98 | 10.953 | 130.94 | 1.000 | 0.00 | 412.0 | 2299 | 99.18 | 75.7 |
| 46 | 11.98 | 11.532 | 137.78 | 1.000 | 0.00 | 428.0 | 2285 | 102.41 | 74.3 |
| 47 | 11.98 | 12.023 | 144.06 | 1.000 | 0.00 | 452.0 | 2262 | 107.06 | 74.3 |
| 48 | 11.98 | 12.581 | 150.77 | 1.000 | 0.00 | 477.0 | 2242 | 111.98 | 74.3 |
| 49 | 11.98 | 13.154 | 157.47 | 1.000 | 0.00 | 495.0 | 2229 | 115.53 | 73.4 |
| 50 | 11.97 | 13.727 | 164.19 | 1.000 | 0.00 | 520.0 | 2205 | 120.06 | 73.1 |
| 51 | 11.97 | 14.286 | 171.06 | 1.000 | 0.00 | 546.0 | 2181 | 124.69 | 72.9 |
| 52 | 11.96 | 14.869 | 177.84 | 1.000 | 0.00 | 573.0 | 2156 | 129.36 | 72.7 |
| 53 | 11.97 | 15.516 | 185.94 | 1.000 | 0.00 | 590.0 | 2142 | 132.33 | 71.2 |
| 54 | 11.98 | 16.048 | 192.28 | 1.000 | 0.00 | 616.0 | 2121 | 136.81 | 71.1 |

地址：浙江省余姚市经济开发区B区横三路。TEL：0574-62820655/62831828, FAX：0574-62823099

E-mail: jundi@mail.nbptt.zj.cn / jundi@vip.163.com 网址: <http://www.jdmotor.com>

