

JD-68ZYN16F-5119

Magnet (磁铁): Neodymium 钕铁硼

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:

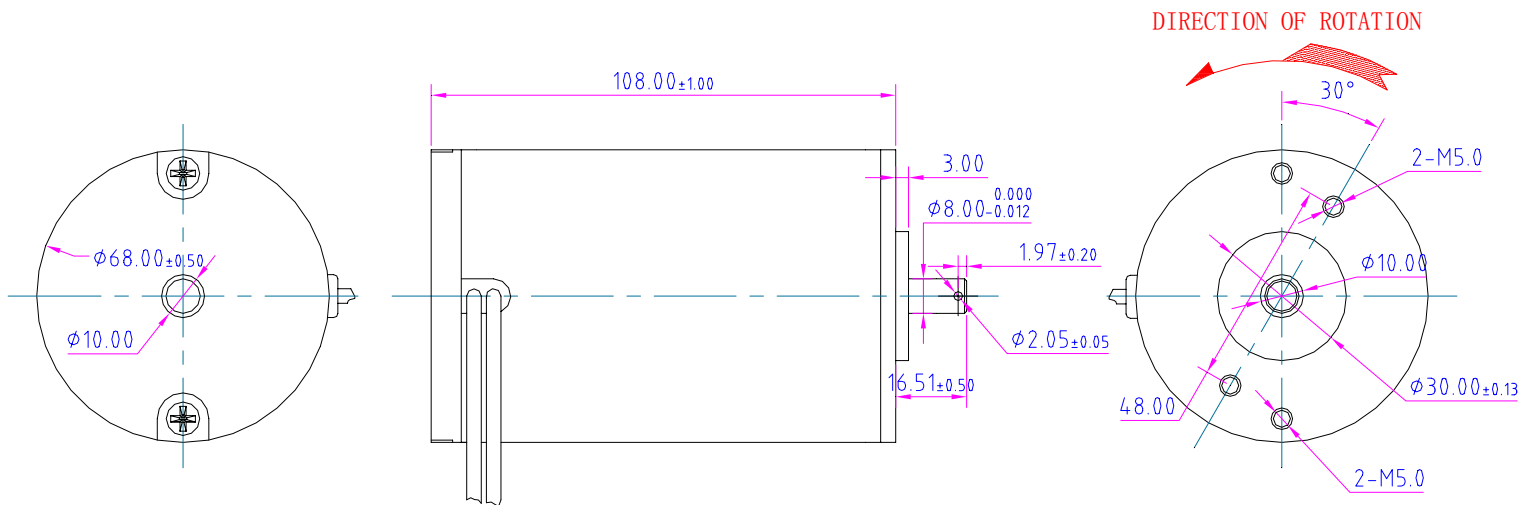
1. 工作电压范围: 6 ~ 36VDC

2. 额定转速范围: 2,000 ~ 10,000 RPM

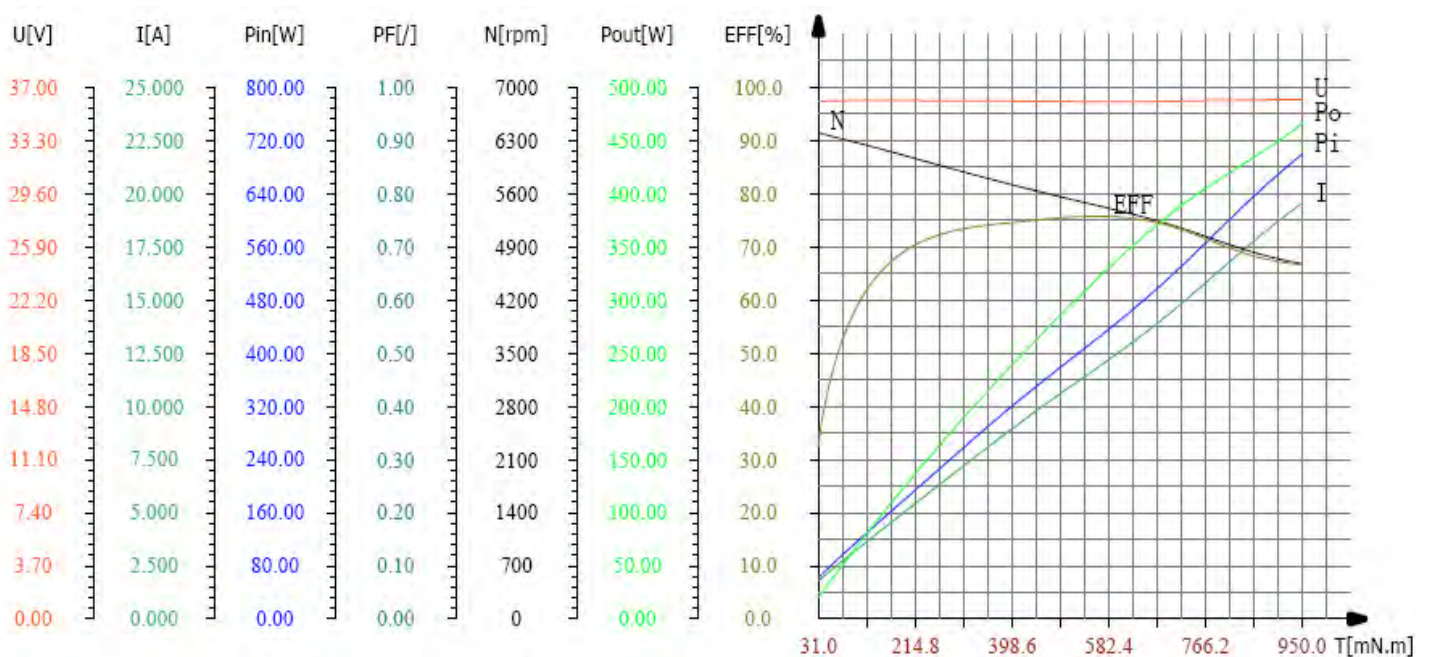
3. 输出功率范围: 25 ~ 800 W



Motor Dimensions (外形尺寸图)



Motor Test Curve (电机特性曲线)



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](http://www.jdmotor.com)

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 | 36.03 | 1.864 | 64.04 | 1.000 | 0.00 | 31.0 | 6403 | 20.78 | 32.5 |
| 2 | 36.03 | 1.858 | 63.87 | 1.000 | 0.00 | 31.0 | 6402 | 20.78 | 32.5 |
| 3 | 36.03 | 1.854 | 63.76 | 1.000 | 0.00 | 31.0 | 6404 | 20.79 | 32.6 |
| 4 | 36.03 | 1.852 | 63.69 | 1.000 | 0.00 | 31.0 | 6403 | 20.78 | 32.6 |
| 5 | 36.03 | 1.844 | 63.44 | 1.000 | 0.00 | 31.0 | 6404 | 20.79 | 32.8 |
| 6 | 36.03 | 1.845 | 63.52 | 1.000 | 0.00 | 31.0 | 6403 | 20.78 | 32.7 |
| 7 | 36.03 | 1.851 | 63.72 | 1.000 | 0.00 | 32.0 | 6403 | 21.46 | 33.7 |
| 8 | 36.03 | 1.866 | 64.33 | 1.000 | 0.00 | 33.0 | 6400 | 22.12 | 34.4 |
| 9 | 36.04 | 1.895 | 65.52 | 1.000 | 0.00 | 35.0 | 6397 | 23.44 | 35.8 |
| 10 | 36.04 | 1.930 | 66.87 | 1.000 | 0.00 | 37.0 | 6392 | 24.76 | 37.0 |
| 11 | 36.04 | 1.971 | 68.39 | 1.000 | 0.00 | 38.0 | 6389 | 25.42 | 37.2 |
| 12 | 36.04 | 2.019 | 70.11 | 1.000 | 0.00 | 41.0 | 6383 | 27.40 | 39.1 |
| 13 | 36.04 | 2.087 | 72.64 | 1.000 | 0.00 | 45.0 | 6374 | 30.03 | 41.3 |
| 14 | 36.04 | 2.171 | 75.80 | 1.000 | 0.00 | 51.0 | 6364 | 33.99 | 44.8 |
| 15 | 36.05 | 2.302 | 80.38 | 1.000 | 0.00 | 54.0 | 6357 | 35.95 | 44.7 |
| 16 | 36.05 | 2.434 | 85.62 | 1.000 | 0.00 | 61.0 | 6348 | 40.55 | 47.4 |
| 17 | 36.06 | 2.568 | 90.25 | 1.000 | 0.00 | 68.0 | 6337 | 45.12 | 50.0 |
| 18 | 36.07 | 2.697 | 95.18 | 1.000 | 0.00 | 76.0 | 6321 | 50.30 | 52.8 |
| 19 | 36.08 | 2.865 | 101.35 | 1.000 | 0.00 | 81.0 | 6313 | 53.54 | 52.8 |
| 20 | 36.08 | 3.038 | 107.64 | 1.000 | 0.00 | 91.0 | 6293 | 59.96 | 55.7 |
| 21 | 36.09 | 3.214 | 114.20 | 1.000 | 0.00 | 102.0 | 6273 | 67.00 | 58.7 |
| 22 | 36.10 | 3.433 | 122.07 | 1.000 | 0.00 | 114.0 | 6253 | 74.64 | 61.1 |
| 23 | 36.10 | 3.661 | 130.21 | 1.000 | 0.00 | 122.0 | 6242 | 79.74 | 61.2 |
| 24 | 36.11 | 3.887 | 138.49 | 1.000 | 0.00 | 135.0 | 6221 | 87.94 | 63.5 |
| 25 | 36.11 | 4.130 | 147.24 | 1.000 | 0.00 | 149.0 | 6186 | 96.51 | 65.5 |
| 26 | 36.11 | 4.382 | 156.42 | 1.000 | 0.00 | 164.0 | 6152 | 105.65 | 67.5 |
| 27 | 36.10 | 4.647 | 166.03 | 1.000 | 0.00 | 174.0 | 6146 | 111.98 | 67.4 |

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| 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 | 36.10 | 5.018 | 179.24 | 1.000 | 0.00 | 191.0 | 6116 | 122.32 | 68.2 |
| 29 | 36.09 | 5.317 | 189.99 | 1.000 | 0.00 | 209.0 | 6079 | 133.04 | 70.0 |
| 30 | 36.07 | 5.630 | 201.24 | 1.000 | 0.00 | 228.0 | 6040 | 144.20 | 71.7 |
| 31 | 36.06 | 5.953 | 212.78 | 1.000 | 0.00 | 240.0 | 6016 | 151.19 | 71.1 |
| 32 | 36.06 | 6.323 | 226.06 | 1.000 | 0.00 | 261.0 | 5980 | 163.43 | 72.3 |
| 33 | 36.06 | 6.687 | 239.18 | 1.000 | 0.00 | 283.0 | 5917 | 175.34 | 73.3 |
| 34 | 36.05 | 7.079 | 253.24 | 1.000 | 0.00 | 298.0 | 5890 | 183.79 | 72.6 |
| 35 | 36.06 | 7.463 | 267.15 | 1.000 | 0.00 | 321.0 | 5867 | 197.20 | 73.8 |
| 36 | 36.06 | 7.910 | 283.19 | 1.000 | 0.00 | 346.0 | 5822 | 210.93 | 74.5 |
| 37 | 36.07 | 8.363 | 299.45 | 1.000 | 0.00 | 372.0 | 5774 | 224.91 | 75.1 |
| 38 | 36.06 | 8.791 | 314.96 | 1.000 | 0.00 | 390.0 | 5742 | 234.49 | 74.5 |
| 39 | 36.06 | 9.353 | 334.81 | 1.000 | 0.00 | 417.0 | 5674 | 247.75 | 74.0 |
| 40 | 36.05 | 9.840 | 352.30 | 1.000 | 0.00 | 446.0 | 5636 | 263.21 | 74.7 |
| 41 | 36.04 | 10.346 | 370.05 | 1.000 | 0.00 | 475.0 | 5587 | 277.89 | 75.1 |
| 42 | 36.02 | 10.866 | 388.35 | 1.000 | 0.00 | 493.0 | 5532 | 285.58 | 73.5 |
| 43 | 36.00 | 11.401 | 407.35 | 1.000 | 0.00 | 545.0 | 5493 | 313.47 | 77.0 |
| 44 | 35.99 | 11.922 | 426.00 | 1.000 | 0.00 | 559.0 | 5407 | 316.49 | 74.3 |
| 45 | 35.98 | 12.489 | 446.79 | 1.000 | 0.00 | 626.0 | 5366 | 351.74 | 78.7 |
| 46 | 35.99 | 13.052 | 467.00 | 1.000 | 0.00 | 628.0 | 5337 | 350.96 | 75.2 |
| 47 | 36.01 | 13.646 | 488.07 | 1.000 | 0.00 | 644.0 | 5272 | 355.51 | 72.8 |
| 48 | 36.03 | 14.238 | 508.80 | 1.000 | 0.00 | 715.0 | 5224 | 391.12 | 76.9 |
| 49 | 36.05 | 14.843 | 529.57 | 1.000 | 0.00 | 722.0 | 5126 | 387.54 | 73.2 |
| 50 | 36.06 | 15.472 | 553.01 | 1.000 | 0.00 | 733.0 | 5110 | 392.21 | 70.9 |
| 51 | 36.07 | 16.088 | 577.20 | 1.000 | 0.00 | 788.0 | 5041 | 415.95 | 72.1 |
| 52 | 36.08 | 16.717 | 601.20 | 1.000 | 0.00 | 805.0 | 4970 | 418.94 | 69.7 |
| 53 | 36.10 | 17.380 | 624.93 | 1.000 | 0.00 | 880.0 | 4873 | 449.03 | 71.9 |
| 54 | 36.13 | 17.980 | 643.10 | 1.000 | 0.00 | 882.0 | 4808 | 444.05 | 69.0 |

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