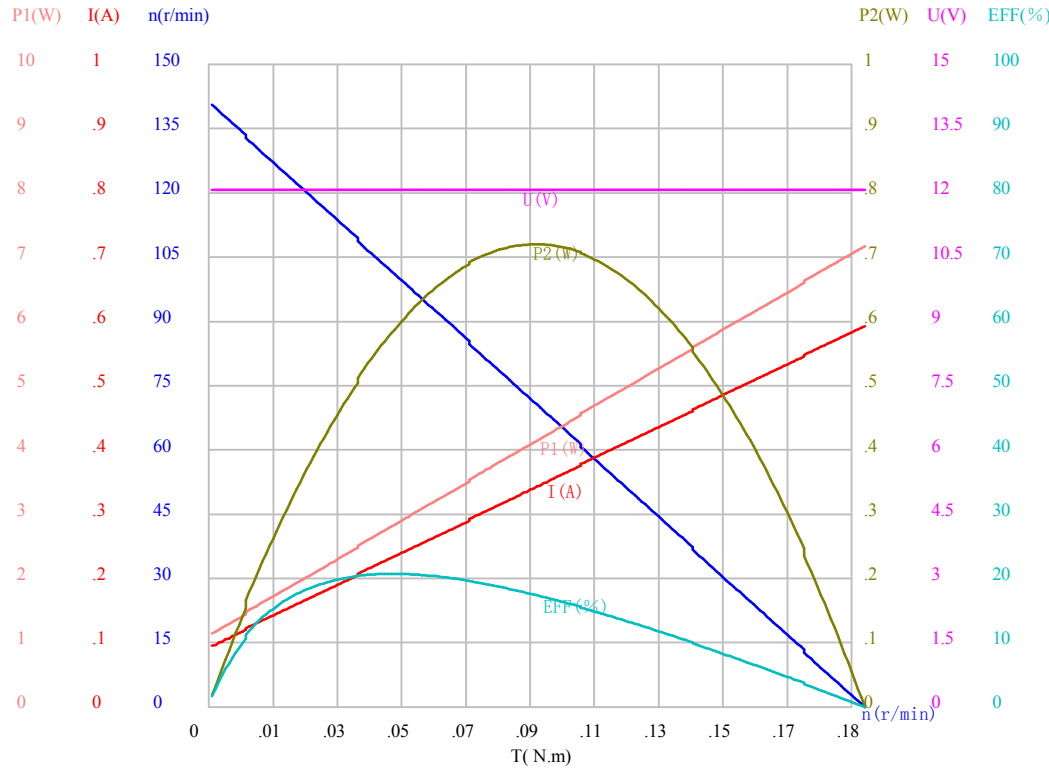


电机测试曲线

报告编号: 20210322-PG160501212000-76K
 变速器变比(电机/输出): 76/1
 样机编号: 1

客户:
 特性参数: /
 报告序号: 1

电机型号: PG160501212000-76K
 样机转向: 逆时针 (CCW)



| U(V) | I(A) | P1(W) | T(N.m) | n(r/min) | P2(W) | EFF(%) | P.F |
|-------|-------|-------|--------|----------|-------|--------|-------|
| 12.08 | 0.095 | 1.144 | 0.001 | 140.6 | 0.019 | 1.678 | 0.997 |
| 12.08 | 0.107 | 1.295 | 0.006 | 137.0 | 0.088 | 6.819 | 0.997 |
| 12.08 | 0.120 | 1.447 | 0.011 | 133.5 | 0.153 | 10.64 | 0.998 |
| 12.08 | 0.132 | 1.598 | 0.015 | 130.0 | 0.215 | 13.50 | 0.998 |
| 12.08 | 0.145 | 1.750 | 0.020 | 126.4 | 0.274 | 15.67 | 0.998 |
| 12.08 | 0.157 | 1.902 | 0.025 | 122.9 | 0.329 | 17.31 | 0.998 |
| 12.08 | 0.170 | 2.053 | 0.030 | 119.4 | 0.380 | 18.52 | 0.998 |
| 12.08 | 0.182 | 2.205 | 0.035 | 115.8 | 0.427 | 19.41 | 0.999 |
| 12.08 | 0.195 | 2.356 | 0.040 | 112.3 | 0.472 | 20.03 | 0.999 |
| 12.08 | 0.207 | 2.508 | 0.044 | 108.8 | 0.512 | 20.43 | 0.999 |
| 12.08 | 0.220 | 2.659 | 0.049 | 105.2 | 0.549 | 20.65 | 0.999 |
| 12.08 | 0.232 | 2.811 | 0.054 | 101.7 | 0.582 | 20.72 | 0.999 |
| 12.08 | 0.245 | 2.962 | 0.059 | 98.2 | 0.612 | 20.67 | 0.999 |
| 12.08 | 0.257 | 3.114 | 0.064 | 94.6 | 0.638 | 20.50 | 0.999 |
| 12.08 | 0.270 | 3.265 | 0.069 | 91.1 | 0.660 | 20.24 | 0.999 |
| 12.08 | 0.282 | 3.417 | 0.074 | 87.6 | 0.679 | 19.89 | 0.999 |
| 12.08 | 0.295 | 3.568 | 0.078 | 84.0 | 0.695 | 19.48 | 0.999 |
| 12.08 | 0.308 | 3.720 | 0.083 | 80.5 | 0.706 | 19.00 | 0.999 |
| 12.08 | 0.320 | 3.871 | 0.088 | 77.0 | 0.714 | 18.47 | 0.999 |
| 12.08 | 0.333 | 4.023 | 0.093 | 73.4 | 0.719 | 17.88 | 0.999 |
| 12.08 | 0.345 | 4.174 | 0.098 | 69.9 | 0.720 | 17.26 | 0.999 |
| 12.08 | 0.358 | 4.326 | 0.103 | 66.4 | 0.717 | 16.59 | 0.999 |
| 12.08 | 0.370 | 4.477 | 0.108 | 62.8 | 0.711 | 15.89 | 0.999 |
| 12.08 | 0.383 | 4.629 | 0.112 | 59.3 | 0.701 | 15.16 | 1.000 |
| 12.08 | 0.395 | 4.780 | 0.117 | 55.8 | 0.688 | 14.40 | 1.000 |
| 12.08 | 0.408 | 4.932 | 0.122 | 52.2 | 0.671 | 13.61 | 1.000 |
| 12.08 | 0.420 | 5.083 | 0.127 | 48.7 | 0.650 | 12.80 | 1.000 |
| 12.08 | 0.433 | 5.235 | 0.132 | 45.2 | 0.626 | 11.97 | 1.000 |
| 12.08 | 0.445 | 5.386 | 0.137 | 41.6 | 0.598 | 11.12 | 1.000 |
| 12.08 | 0.458 | 5.538 | 0.142 | 38.1 | 0.567 | 10.25 | 1.000 |
| 12.08 | 0.470 | 5.690 | 0.146 | 34.6 | 0.532 | 9.358 | 1.000 |
| 12.08 | 0.483 | 5.841 | 0.151 | 31.0 | 0.493 | 8.456 | 1.000 |
| 12.08 | 0.496 | 5.993 | 0.156 | 27.5 | 0.451 | 7.539 | 1.000 |
| 12.08 | 0.508 | 6.144 | 0.161 | 24.0 | 0.406 | 6.609 | 1.000 |
| 12.08 | 0.521 | 6.296 | 0.166 | 20.4 | 0.356 | 5.667 | 1.000 |
| 12.08 | 0.533 | 6.447 | 0.171 | 16.9 | 0.303 | 4.713 | 1.000 |
| 12.08 | 0.546 | 6.599 | 0.176 | 13.4 | 0.247 | 3.749 | 1.000 |
| 12.08 | 0.558 | 6.750 | 0.180 | 9.8 | 0.187 | 2.774 | 1.000 |
| 12.08 | 0.571 | 6.902 | 0.185 | 6.3 | 0.123 | 1.791 | 1.000 |
| 12.08 | 0.583 | 7.053 | 0.190 | 2.8 | 0.056 | 0.799 | 1.000 |
| 12.08 | 0.593 | 7.174 | 0.194 | 0.0 | 0.000 | 0.000 | 1.000 |

| 特征点 | U(V) | I(A) | P1(W) | T(N.m) | n(r/min) | P2(W) | EFF(%) | P.F |
|------|-------|-------|-------|--------|----------|-------|--------|-------|
| 空载点 | 12.08 | 0.095 | 1.144 | 0.001 | 140.6 | 0.019 | 1.678 | 0.997 |
| 堵转点 | 12.08 | 0.593 | 7.174 | 0.194 | 0 | 0 | 0.000 | 1.000 |
| 最大转矩 | 12.08 | 0.593 | 7.174 | 0.194 | 0.0 | 0.000 | 0.000 | 1.000 |
| 最大输出 | 12.08 | 0.338 | 4.083 | 0.095 | 72.0 | 0.720 | 17.64 | 0.999 |
| 最大效率 | 12.08 | 0.232 | 2.811 | 0.054 | 101.7 | 0.582 | 20.72 | 0.999 |
| 额定值 | **** | **** | **** | **** | **** | **** | **** | **** |

检验人员:

检验日期: 2021-3-22