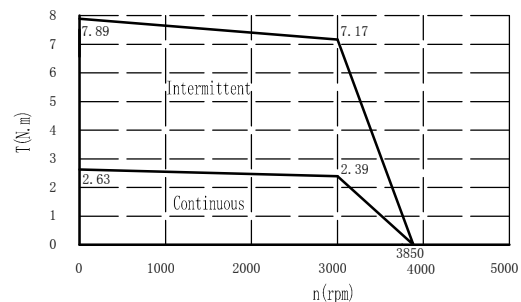



动力线 Power Wire

反馈线 Feedback Wire



| | |
|--|------------|
| 极数 No. of poles | 10 |
| 直流母线电压 DC Link Voltage U_{dc} (V) | 48 |
| 额定功率 Rated Power P_N (W) | 750 |
| 额定转矩 Rated Torque T_N (N.m) | 2.39 |
| 额定转速 Rated Speed n_n (rpm) | 3000 |
| 额定电流 Rated Current I_N (A) | 19.9 |
| 最大电流 Maximum Current I_m (A) | 59.7 |
| 最大转矩 Maximum torque T_m (N.m) | 7.17 |
| 连续静态转矩 Standstill torque T_s (N.m) | 2.63 |
| 线电阻 Resistance line-line R (Ω) | 0.074 |
| 线电感 Inductance line-line L_s (mH) | 0.3 |
| 电气时间常数 Electrical time constant τ_e (ms) | 4.05 |
| 机械时间常数 Mechanical time constant τ_m (ms) | 0.8 |
| 反电势常数 Voltage constant K_e (V/krpm) | 8 |
| 转矩常数 Torque constant K_t (Nm/A) | 0.13232 |
| 转动惯量 Rotor moment of inertia J_m (Kg.cm ²) | 1.027 |
| 最大径向力 Max. radial force F_r (N) | 335 |
| 最大轴向力 Max. axial force F_a (N) | 167.5 |
| 反馈装置 Feed back device | ME16MIM-04 |
| 绝缘等级 Insulation class | F |
| 防护等级 Protection level | IP65 |
| 重量 Weight (Kg) | 2.3 |

| | | | | | | | | | | | |
|-----|---|---------|----------|----------|---|--------------|---------|--------|-----------|-----------------------|--|
| VER | DESCRIPTION OF CHANGE | | | | | | DESIGN | DATE | P/NO. | 9.5852SS | |
| | VER | ECN NO. | CHANGE | APP'D | DATE | YJL | 20-6-16 | | TITLE | Outside Drawing | |
| | FINAL TOLERANCE REFERENCE GB/T 1804-m Unit:mm LINER | | | MATERIAL | | CHECK | 20-6-16 | | USED ON | SMC80S-0075-30MAK-5DS | |
| | | | | | | LS | | | | | |
| | | | | | | APPROVE | 20-6-16 | | | | |
| | | | | | | SL | | SCALE: | VER: V1.0 | | |
| | ≤6 | ±0.1 | >6~30 | ±0.2 | FIRST ANGLE PROJECTION  | SHEET 1 OF 1 | | Kinco | | | |
| | >30~120 | ±0.3 | >120~400 | ±0.5 | | | | | | | |

Kinco