

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

| | | | | | |
|--|-----------------|---|--|----------------------------|----------|
| Customer : | | | | | |
| Product line : W22 Tru-Metric IE3 Three-Phase | | | Product code : 11831110 | | |
| Frame : 112M Output : F Frequency : 1.25 Rated voltage : N Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Design | | Locked rotor time : S1 Duty cycle : IP55 Protection degree : IC411 - TEFC Cooling method : B3L(E) Mounting : Both (CW and CCW) Rotation ¹ : Direct On Line Starting method | | | |
| Output | 50% | 75% | 100% | Foundation loads | |
| Efficiency (%) | | | | Max. traction : 81 kgf | |
| Power Factor | | | | Max. compression : 127 kgf | |
| | | <u>Drive end</u> | <u>Non drive end</u> | | |
| Bearing type | : | 6207 ZZ | 6206 ZZ | | |
| Sealing | : | V'Ring | V'Ring | | |
| Lubrication interval | : | - | - | | |
| Lubricant amount | : | - | - | | |
| Lubricant type | : | Mobil Polyrex EM | | | |
| Notes: | | | | | |
| This revision replaces and cancel the previous one, which must be eliminated. (1) Looking the motor from the shaft end. (2) Measured at 1m and with tolerance of +3dB(A). (3) Approximate weight subject to changes after manufacturing process. (4) At 100% of full load. | | | These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1. | | |
| Rev. | Changes Summary | | Performed | Checked | Date |
| Performed by | | | | | |
| Checked by | | | | Page | Revision |
| Date | 14/01/2024 | | | 1 / 1 | |