

CERTIFICATION DATA SHEET

Model#: 71T34FH5301 A
CONN. DIAGRAM: 00546501ME
OUTLINE: 16986000ME

WINDING#: QT7121 FR 3
ASSEMBLY: F3

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|---------|---------|-----------|-----------|-------|-----------|----------|--------|
| 1/2&1/2 | .37&.37 | 3600 | 3410&2790 | 71 | TEFC | J | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|---------------------|----------------|--------------------|----------------|------|-----------|-------|-----------|
| 3 | 60/50 | 230/460#200/ 400 | 1.6/.8&1.9/.95 | ACROSS THE LINE | CONTINUOU S | F5 | 1.15/1.15 | 40 | 3300 |

| FULL LOAD EFF: 74 | 3/4 LOAD EFF: 70.7 | 1/2 LOAD EFF: 70.5 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-------------------|--------------------|--------------------|----------|-----------------|--------------|
| FULL LOAD PF: 79 | 3/4 LOAD PF: 66.6 | 1/2 LOAD PF: 52.2 | 0 | SQ CAGE IND RUN | 1 / .5 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|--------------|----------------|-------------|
| 12 LB-FT | 9.3 / 4.7 | 36 LB-FT 300 | 37.2 LB-FT 310 | 27 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|------------|-----------|-----------------|--------------|-------------------|
| 0 dBA | 10 dBA | 0 LB-FT^2 | 0 LB-FT^2 | 0 SEC. | 0 | 0 LBS. |

***** SUPPLEMENTAL INFORMATION *****

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|-------------|-------------|--------------------|------------|---------|---------------|
| STANDARD | STANDARD | B3 | HORIZONTAL | FALSE | NONE | FALSE | NONE | BLUE (ENAMEL) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|--------------|------------|-------------|-------------------------|----------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | STANDARD IEC | NONE | NONE | 1045 HOT ROLLED (C-204) | ALUMINUM |
| 6203 | 6203 | | | | | | |

| THERMO-PROTECTORS | | | | THERMISTORS | CONTROL | SPACE /n HEATERS |
|-------------------|------------|----------|----------|-------------|---------|------------------|
| THERMOSTATS | PROTECTORS | WDG RTDs | BRG RTDs | | | |
| NONE | NOT | NONE | NONE | NONE | FALSE | NONE VOLTS |

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| INVERTER TORQUE: NONE |
| INV. HP SPEED RANGE: NONE |
| ENCODER: NONE |
| NONE NONE |
| NONE NONE PPR |
| BRAKE: NONE NONE |
| NONE P/N NONE |
| NONE NONE |
| NONE FT-LB NONE V NONE Hz |

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** Subject to change without notice.