

CERTIFICATION DATA SHEET

Model#: 254TTDX4012 CC
CONN. DIAGRAM: A-EE7308K
OUTLINE: A-SS86526-1340

WINDING#: K2152191 NONE 1
ASSEMBLY: F1/F2 CAPABLE

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-------|-----------|-----------|-----------|--------|-----------|----------|--------|
| 20&15 | 14.9&11.2 | 3600 | 3520&2925 | 254JPV | DP | F | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|---------------------|---------------|--------------------|----------------|------|-----------|-------|-----------|
| 3 | 60/50 | 230/460#190/ 380 | 46/23.1&42/21 | ACROSS THE LINE | CONTINUOU S | B3 | 1.15/1.15 | 40 | 3300 |

| FULL LOAD EFF: 91&90.2 | 3/4 LOAD EFF: 91.7 | 1/2 LOAD EFF: 90.2 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------------|--------------------|--------------------|----------|-----------------|--------------|
| FULL LOAD PF: 88.6&88 | 3/4 LOAD PF: 85.5 | 1/2 LOAD PF: 78 | 89.5 | SQ CAGE IND RUN | 14 / 7 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|----------------|-------------|
| 30 LB-FT | 288 / 144 | 52.5 LB-FT 175 | 86.5 LB-FT 288 | 45 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|---------------------------|-------------|--------------|------------|-----------------|-----------------|----------------------|
| 78 dBA | 88 dBA | 0.65 LB-FT^2 | 18 LB-FT^2 | 15 SEC. | 2 | 160 LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|--------------------|---------------------|---------------|-------------|----------------|-----------------------|---------------|---------|------------------|
| C-FACE | STANDARD | ROUND | SHAFT DOWN | FALSE | NONE | TRUE | NONE | BLUE (ENAMEL) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|----------------------------|-------------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | JP | NONE | NONE | 1045 HOT ROLLED (C-204) | ROLLED STEEL |
| 6309 | 6208 | | | | | | |

| 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 |