

**CERTIFICATION DATA SHEET**

**Model#:** 182TTFB6003 BB  
**CONN. DIAGRAM:** EE7308  
**OUTLINE:** SS620296

**WINDING#:** CHT18220005 NONE 1  
**ASSEMBLY:** F1/F2 CAPABLE

**TYPICAL MOTOR PERFORMANCE DATA**

| HP  | KW        | SYNC. RPM | F.L. RPM  | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-----|-----------|-----------|-----------|-------|-----------|----------|--------|
| 3&2 | 2.24&1.49 | 3600      | 3532&2940 | 182TC | TEFC      | H        | B      |

| PH | Hz    | VOLTS               | FL AMPS     | START TYPE         | DUTY           | INSL | S.F      | AMB°C | ELEVATION |
|----|-------|---------------------|-------------|--------------------|----------------|------|----------|-------|-----------|
| 3  | 60/50 | 230/460#190/<br>380 | 7.6/3.8&6/3 | ACROSS THE<br>LINE | CONTINUOU<br>S | F7   | 1.15/1.0 | 40    | 3300      |

| FULL LOAD EFF:<br>86.5&85.5 | 3/4 LOAD EFF: 85.5 | 1/2 LOAD EFF: 84 | GTD. EFF | ELEC. TYPE      | NO LOAD AMPS |
|-----------------------------|--------------------|------------------|----------|-----------------|--------------|
| FULL LOAD PF: 86&84         | 3/4 LOAD PF: 81    | 1/2 LOAD PF: 71  | 85.5     | SQ CAGE IND RUN | 3.2 / 1.6    |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE   | B.D. TORQUE    | F.L. RISE°C |
|-------------|-------------------|---------------|----------------|-------------|
| 4.5 LB-FT   | 50 / 25           | 8.1 LB-FT 180 | 13.8 LB-FT 307 | 55          |

| SOUND PRESSURE<br>@ 3 FT. | SOUND POWER | ROTOR WK^2  | MAX. WK^2  | SAFE STALL TIME | STARTS<br>/HOUR | APPROX. MOTOR<br>WGT |
|---------------------------|-------------|-------------|------------|-----------------|-----------------|----------------------|
| 72 dBA                    | 82 dBA      | 0.2 LB-FT^2 | 34 LB-FT^2 | 25 SEC.         | 2               | 70 LBS.              |

**\*\*\* SUPPLEMENTAL INFORMATION \*\*\***

| DE BRACKET<br>TYPE | ODE BRACKET<br>TYPE | MOUNT<br>TYPE | ORIENTATION | SEVERE<br>DUTY | HAZARDOUS<br>LOCATION | DRIP<br>COVER | SCREENS | PAINT            |
|--------------------|---------------------|---------------|-------------|----------------|-----------------------|---------------|---------|------------------|
| C-FACE             | STANDARD            | RIGID         | HORIZONTAL  | FALSE          | NONE                  | FALSE         | NONE    | BLUE<br>(ENAMEL) |

| BEARINGS |      | GREASE     | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT<br>MATERIAL          | FRAME<br>MATERIAL |
|----------|------|------------|------------|------------|-------------|----------------------------|-------------------|
| DE       | OPE  |            |            |            |             |                            |                   |
| BALL     | BALL | POLYREX EM | T          | NONE       | NONE        | 1045 HOT<br>ROLLED (C-204) | ROLLED STEEL      |
| 6206     | 6205 |            |            |            |             |                            |                   |

| 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.