

CERTIFICATION DATA SHEET

Model#: 145TCDR5328 AE
CONN. DIAGRAM: 102005-51
OUTLINE: A-100174-856

WINDING#: ZC408 NONE 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-------|------|-----------|----------|-------|-----------|----------|--------|
| 1 1/2 | 1.12 | 1800 | 1725 | 145JM | DP | J | L |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------------|----------|-----------------|------------|------|------|-------|-----------|
| 1 | 60 | 115/208-230 | 18/9.3-9 | ACROSS THE LINE | CONTINUOUS | B3 | 1.15 | 40 | 3300 |

| FULL LOAD EFF: 77 | 3/4 LOAD EFF: 73 | 1/2 LOAD EFF: 68.5 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|--------------------|------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 71.3 | 3/4 LOAD PF: 66 | 1/2 LOAD PF: 54.5 | 0 | CAP START IND RUN | 10.8 / 5.4 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|----------------|-------------|
| 4.5 LB-FT | 100 / 50 | 13.6 LB-FT 302 | 11.1 LB-FT 246 | 60 |

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

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|-------------|-------------|--------------------|------------|---------|---------------|
| C-FACE | STANDARD | RIGID | HORIZONTAL | FALSE | NONE | FALSE | NONE | GRAY (POWDER) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|--------------------------|----------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | JM | NONE | NONE | 1144 STRESSPROOF (C-223) | ROLLED STEEL |
| 6206 | 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 |