



UNITS: INCHES

| FRAME SIZE | MOTOR DIMENSIONS | | | | | | | | | | | CONDUIT BOX DIMENSIONS | | | | | | |
|---------------|------------------|------|------|-------|-----|-----|------|------|------|------|-----|------------------------|------|----|-------|-----|------|------|
| | A | B | C | D | G | J | K | M | O | P | T | AA(NPT) | AB | AC | AE | AF | XL | XN |
| N447TS/N449TS | 22.0 | 36.6 | 56.5 | 11.00 | 1.4 | 4.5 | 14.6 | 22.4 | 24.8 | 27.3 | 3.2 | 3.00 | 27.0 | 21 | 11.00 | 7.2 | 15.3 | 14.7 |
| N447T/N449T | 22.0 | 36.6 | 60.3 | 11.00 | 1.4 | 4.5 | 14.6 | 22.4 | 24.8 | 27.3 | 3.2 | 3.00 | 27.0 | 21 | 11.00 | 7.2 | 15.3 | 14.7 |

| FRAME SIZE | MOUNTING | | | SHAFT EXTENSION | | | KEY SEAT | | | BEARINGS | | | | MAXIMUM WEIGHT | | |
|---------------|----------|-------------|------|-----------------|------|------|----------|-------|-------|----------|--------|--------|----------------|----------------|--------------|-----------|
| | E | 2F | H | BA | N-W | V | U | R | S | ES | LS 2P | OS 2P | LS ROLLER 4~8P | | LS BALL 4~8P | OS 4~8P |
| N447TS/N449TS | 9.00 | 20.00/25.00 | 0.81 | 7.50 | 4.75 | 4.50 | 2.375 | 2.021 | 0.625 | 3.03 | 6313C3 | 6313C3 | - | 6318C3 | 6318C3 | 4200 lbs. |
| N447T/N449T | 9.00 | 20.00/25.00 | 0.81 | 7.50 | 8.50 | 8.25 | 3.375 | 2.88 | 0.875 | 6.91 | - | - | NU318C3 | 6318C3 | 6318C3 | 4200 lbs. |

- NOTES:
- DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT.
 - MAIN CONDUIT BOX MAY BE ROTATED IN 90° INCREMENTS.
 - KEY DIMENSIONS EQUAL S x S x 6.88 FOR 'T' AND S x S x 3.00 FOR 'TS' (MOTOR SUPPLIED WITH KEY).
 - MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME.
 - STANDARD 2 POLE PRODUCT USE UNI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY FAN AND CONNECTION CHANGE.
 - STANDARD 4~8 POLE PRODUCT USE BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE.
 - THIS DIMENSION EQUALS 2F FOR N447 MOUNTING

CUSTOMER: _____ MOTOR MODEL NO.: _____

P.O. NO.: _____ HP: _____ VOLTAGE: _____ RPM(SYN.): _____ Hz: _____

FRAME SIZE: _____ PRODUCT TYPE: TEFC EXPLOSION PROOF; CLASS I GROUP D; CLASS II GROUPS E, F, G

COMMENTS: _____

PER: _____ DATE: _____

TAG NO's.:

- STANDARD (NO AUX. BOXES)
- RTD AUX. BOX
- SPACE HEATER AUX. BOX
- BEARING RTD's

TOSHIBA RESERVES THE RIGHT TO MAKE CHANGES OF TECHNICAL IMPROVEMENT AND THE DATA MAY CHANGE WITHOUT NOTICE PRELIMINARY

DO NOT USE FOR CONSTRUCTION, INSTALLATION, OR APPLICATION PURPOSES UNLESS THE DRAWING IS MARKED AS CERTIFIED CERTIFIED

TOSHIBA

TOSHIBA INTERNATIONAL CORPORATION

TOTALLY-ENCLOSED FAN-COOLED
HORIZONTAL FOOT-MOUNTED
3 PHASE INDUCTION MOTOR
F1 ASSEMBLY

XT SERIES

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