



UNITS: INCHES

FRAME SIZE	MOTOR DIMENSIONS										CONDUIT BOX						MAXIMUM WEIGHT	
	A	B	C	D	G	J	K	M	O	P	T	AA[NPT]	AB	AC	AE	AF		XL
N447T/N449T	22.0	34.7	58.2	11.00	1.4	4.6	13.8	20.9	25.0	27.0	3.0	4.00	24.3	19.7	11.00	9.2	15.3	10.3
N447TS/N449TS	22.0	34.7	54.5	11.00	1.4	4.6	13.8	20.9	25.0	27.0	3.0	4.00	24.3	19.7	11.00	9.2	15.3	10.3
FRAME SIZE	MOUNTING										SHAFT EXTENSION						MAXIMUM WEIGHT	
	E	2F	H	BA	N-W	V	U	R	S	ES	US ROLLER	US BALL 6P	US BALL 4P	OS 4~8P				
N447T/N449T	9.00	20.00/25.00	0.82	7.50	8.50	8.25	3.375	2.880	0.875	6.88	NL322C3	6322C3	6318C3	6318C3				
N447TS/N449TS	9.00	20.00/25.00	0.82	7.50	4.75	4.50	2.375	2.021	0.625	3.00	-	6318C3	6318C3	6318C3				

- 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 3.00 FOR TS FOR T AND S x S x 3.00 FOR TS (MOTOR SUPPLIED WITH KEY)
  - MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
  - THIS DIMENSION EQUALS 2F FOR N447T/TS MOUNTING
  - STANDARD PRODUCT USE BI-DIRECTIONAL FAN, OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE

CUSTOMER: \_\_\_\_\_ MOTOR MODEL NO.: \_\_\_\_\_ TAG NO's.: \_\_\_\_\_

P.O. NO.: \_\_\_\_\_ HP: \_\_\_\_\_ VOLTAGE: \_\_\_\_\_ RPM(SYN.): \_\_\_\_\_ HZ: \_\_\_\_\_

FRAME SIZE: \_\_\_\_\_ PRODUCT TYPE: IEFEC EOP III, EPACK, & HIGH EFFICIENCY

COMMENTS: \_\_\_\_\_

PER: \_\_\_\_\_ DATE: \_\_\_\_\_

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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