



- NOTES:
1. DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT
 2. MAIN CONDUIT BOX MAY BE ROTATED IN 90° INCREMENTS
 3. KEY DIMENSIONS EQUAL S x S x ES (MOTOR SUPPLIED WITH KEY)
 4. MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
 5. STANDARD PRODUCT USE BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE

UNITS: INCHES

FRAME SIZE	MOTOR DIMENSIONS					P-FLANGE DIMENSIONS							SHAFT EXTENSION DIMENSIONS									
	AG	C	P	OX	BU	BB	BE	BF	BD	BV	AK	AJ	AH	EU	U	V	R	S	ES	EW	EX	
400HP16	45.4	49.9	19.8	23.6	45°	0.25	1.0	0.69	16.5	19.0	13.50	14.75	4.50	1.25	1.625	4.50	1.416	0.375	3.03	0.375	0.75	
400HPH16	45.4	49.9	19.8	23.6	45°	0.25	1.0	0.69	16.5	19.0	13.50	14.75	4.50	1.75	2.125	4.50	1.845	0.500	3.03	0.375	0.75	
400LP16	45.4	49.9	19.8	23.6	45°	0.25	1.0	0.69	16.5	19.0	13.50	14.75	4.50	1.75	2.125	4.50	1.845	0.500	3.03	0.375	0.75	

CONDUIT BOX DIMENSIONS						MAXIMUM WEIGHT
AA(NPT)	AB	AC	AF	XL	XN	
3.00	17.1	13.8	5.2	9.1	7.8	500 lbs

FRAME SIZE	BEARINGS	
	LS	OS
HP	6313C3	6313C3
LP	6313C3	7313BEGAM x 2

CUSTOMER: _____ MOTOR MODEL NO.: _____ TAG NO's.: _____

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

FRAME SIZE: _____ PRODUCT TYPE: VERTICAL SOLID SHAFT ROUND BODY P-FLANGE

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
VERTICAL SOLID SHAFT ROUND BODY P-FLANGE
3 PHASE INDUCTION MOTOR
F1 ASSEMBLY

XT SERIES

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