



- 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	
320HP12	39.7	44.2	16.3	19.0	45°	0.25	1.1	0.69	12.0	16.7	8.25	9.125	4.50	1.25	1.625	4.50	1.416	0.375	3.03	0.375	0.75	
320LP12	39.7	44.2	16.3	19.0	45°	0.25	1.1	0.69	12.0	16.7	8.25	9.125	4.50	1.75	2.125	4.50	1.845	0.500	3.03	0.375	0.75	
320HP16	39.7	44.2	16.3	19.0	45°	0.25	1.1	0.69	16.5	16.7	13.50	14.75	4.50	1.25	1.625	4.50	1.416	0.375	3.03	0.375	0.75	
320PH16	39.7	44.2	16.3	19.0	45°	0.25	1.1	0.69	16.5	16.7	13.50	14.75	4.50	1.75	2.125	4.50	1.845	0.500	3.03	0.375	0.75	
320LP16	39.7	44.2	16.3	19.0	45°	0.25	1.1	0.69	16.5	16.7	13.50	14.75	4.50	1.75	2.125	4.50	1.845	0.500	3.03	0.375	0.75	
320LPA12	39.7	44.2	16.3	19.0	45°	0.25	1.1	0.69	12.0	16.7	8.25	9.125	4.50	1.25	1.625	4.50	1.416	0.375	3.03	0.375	0.75	
320LPA16	39.7	44.2	16.3	19.0	45°	0.25	1.1	0.69	16.5	16.7	13.50	14.75	4.50	1.25	1.625	4.50	1.416	0.375	3.03	0.375	0.75	

CONDUIT BOX DIMENSIONS						MAXIMUM WEIGHT
AA(NPT)	AB	AC	AF	XL	XN	
2.00	14.4	11.1	5.2	9.1	7.8	730 lbs.

FRAME SIZE	BEARINGS	
	LS	OS
HP	6312C3	6311C3
LP	6312C3	7311BEGAM x 2

CUSTOMER: \_\_\_\_\_ MOTOR MODEL NO.: \_\_\_\_\_

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

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

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

**XT SERIES**

VISIT OUR WEBSITE AT:  
[www.toshiba.com/ind](http://www.toshiba.com/ind)