



FRAME SIZE	MOTOR DIMENSIONS										P-FLANGE DIMENSIONS										SHAFT EXTENSION DIMENSIONS															
	AG	C	P	OX	BU	BB	BE	BF	BD	BV	AK	AU	AH	EU	U	V	R	S	ES	EW	EX	AL	WT	AB	AC	BD	AU	AK	OX	BF x 4 HOLES	U	S	R			
250HP10	36.5	39.3	15.7	17.1	45°	0.25	1.0	0.44	10.0	15.7	8.25	9.125	2.75	0.875	1.125	2.75	0.986	0.25	1.28	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
250HP12	36.5	39.3	15.7	17.1	45°	0.25	1.0	0.44	12.0	15.7	8.25	9.125	2.75	0.875	1.125	2.75	0.986	0.25	1.28	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
250LP10	36.5	39.3	15.7	17.1	45°	0.25	1.0	0.44	10.0	15.7	8.25	9.125	2.75	1.250	1.625	2.75	1.416	0.375	1.28	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
250LP12	36.5	39.3	15.7	17.1	45°	0.25	1.0	0.44	12.0	15.7	8.25	9.125	2.75	1.250	1.625	2.75	1.416	0.375	1.28	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
280HP10	36.5	39.3	15.7	17.1	45°	0.25	1.0	0.44	10.0	15.7	8.25	9.125	2.75	0.875	1.125	2.75	0.986	0.25	1.28	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
280HP12	36.5	39.3	15.7	17.1	45°	0.25	1.0	0.44	12.0	15.7	8.25	9.125	2.75	0.875	1.125	2.75	0.986	0.25	1.28	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
280LP10	36.5	41.0	15.7	17.1	45°	0.25	1.0	0.44	10.0	15.7	8.25	9.125	4.50	1.750	2.125	4.50	1.845	0.50	3.03	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
280LP12	36.5	41.0	15.7	17.1	45°	0.25	1.0	0.44	12.0	15.7	8.25	9.125	4.50	1.750	2.125	4.50	1.845	0.50	3.03	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
280PA10	36.5	41.0	15.7	17.1	45°	0.25	1.0	0.44	10.0	15.7	8.25	9.125	4.50	1.250	1.625	4.50	1.416	0.375	1.28	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
280PA12	36.5	41.0	15.7	17.1	45°	0.25	1.0	0.44	12.0	15.7	8.25	9.125	4.50	1.250	1.625	4.50	1.416	0.375	1.28	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
280PA16	36.5	41.0	15.7	17.1	45°	0.25	1.0	0.69	16.5	15.7	13.50	14.75	4.50	1.750	2.125	4.50	1.845	0.50	3.03	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
280PA16	36.5	41.0	15.7	17.1	45°	0.25	1.0	0.69	16.5	15.7	13.50	14.75	4.50	1.250	1.625	4.50	1.416	0.375	1.28	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500
280PA16	36.5	41.0	15.7	17.1	45°	0.25	1.0	0.69	16.5	15.7	13.50	14.75	4.50	1.250	1.625	4.50	1.416	0.375	1.28	0.375	0.75	1.50	10.7	8.3	4.0	4.0	5.3	5.3	500	1.50	10.7	8.3	4.0	4.0	5.3	500

- 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

FRAME SIZE	LS	OS
250HP	6309C3	6310C3
250LP	6309C3	7309BEGAM x 2
280HP	6309C3	6310C3
280LP	6312C3	7309BEGAM x 2

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250HP	6309C3	6310C3
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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 TOTALLY-ENCLOSED FAN-COOLED VERTICAL SOLID SHAFT ROUND BODY P-FLANGE 3 PHASE INDUCTION MOTOR

TOSHIBA INTERNATIONAL CORPORATION

XT SERIES VISIT OUR WEBSITE AT: www.toshiba.com/ind