



UNITS: INCHES

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	AF	XL	XN	MAXIMUM WEIGHT	FRAME SIZE	LS	BEARINGS
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	7.4	5.3	500	250HP	6309C3	6310C3	
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								250P	6309C3	7309BEGAM x 2	
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								280HP	6309C3	6310C3	
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								280P	6312C3	7309BEGAM x 2	
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											
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											
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											
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											
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											
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											
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											
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											
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											

CONDUIT BOX DIMENSIONS						
AL	WT	AB	AC	AF	XL	XN
1.50	10.7	8.3	4.0	7.4	5.3	500

FRAME SIZE	LS	BEARINGS
250HP	6309C3	6310C3
250P	6309C3	7309BEGAM x 2
280HP	6309C3	6310C3
280P	6312C3	7309BEGAM x 2

- 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 ES (MOTOR SUPPLIED WITH KEY)
 - MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
 - 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: 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
 F1 ASSEMBLY

XT SERIES
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