



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									
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									
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									
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									
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									
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									
280HP10	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	3.03	0.375	0.75									
280HP12	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	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	1.250	1.625	4.50	1.416	0.375	3.03	0.375	0.75									
280HP16	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									
280LP16	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	3.03	0.375	0.75									
280HPA16	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									

FRAME SIZE	CONDUIT BOX DIMENSIONS	MAXIMUM WEIGHT
250HP	AB 10.7, AC 8.3, AF 4.0, XL 7.4, XN 5.3	500 lbs.

FRAME SIZE	LS BEARINGS	OS BEARINGS
250HP	6309C3	6310C3
250LP	6309C3	7309BEGAM x 2
280HP	6309C3	6310C3
280LP	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
XT SERIES
 VISIT OUR WEBSITE AT: www.toshiba.com/ind