



C.D. BELT CENTER DISTANCE

MODEL	MOTOR FRAME SIZE													
	56T-145T		182T-184T		213T-215T		254T-256T		284T-286T		324T-326T		364T-365T	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
SQBI-120	11	12 1/2	12	13 1/2	12 3/4	14 1/4								
SQBI-130														
SQBI-150	12 3/8	13 7/8	13 3/8	14 7/8	14 1/8	15 5/8	15 1/8	16 5/8						
SQBI-160														
SQBI-180	19	20 1/2	20	21 1/2	20 3/4	22 1/4	21 3/4	23 1/4						
SQBI-200									22 1/2	24	23 1/2	25		
SQBI-220	21 5/8	23 1/8	22 5/8	24 1/8	23 3/8	24 7/8	24 3/8	25 7/8	25 1/8	26 5/8	26 1/8	27 5/8		
SQBI-240														
SQBI-270	24 5/8	26 1/8	25 5/8	27 1/8	26 3/8	27 7/8	27 3/8	28 7/8	28 1/8	29 5/8	29 1/8	30 5/8	30 1/8	31 5/8
SQBI-300														

(SEE DRAWING SQIF)
OPTIONAL INLET FLANGE
(SEE DRAWING SQIC)
OPTIONAL INLET COLLAR

CLOCKWISE TOP HORIZONTAL DISCHARGE SHOWN ABOVE

MODEL	D	F	G	K	M	O	P	R	S	Y			Z			AA O.D.	DD	CC			OP	RS	MML			X	E
										CL.II	CL.IIP	CL.III	CL.II	CL.IIP	CL.III			CL.II	CL.IIP	CL.III			CL.II	CL.IIP	CL.III		
SQBI-120	10 11/16	4	6 1/32	7	6 15/16	10	12 1/2	14 1/16	10 1/2	—	1 3/16	—	—	1/4	—	13 7/16	12	—	29 15/16	—	22 1/2	24 9/16	—	19 1/2	—	1 1/8	7/16
SQBI-130	11 3/4		6 9/16	7 11/16	7 5/8	11	13 3/4	15 3/8	11 1/2	—	1 3/16	—	—	1/4	—	15 7/16	13 1/4	—	31	—	24 3/4	26 7/8	—	19 1/2	—		
SQBI-150	13 1/16		7 13/32	8 9/16	8 1/2	12	15 1/4	17 5/16	12 3/4	—	1 7/16	—	—	3/8	—	16 9/16	14 5/8	—	37 1/2	—	27 1/4	30 1/16	—	24	—		
SQBI-160	14 3/8		8 1/16	9 3/8	9 7/16	13	16 3/4	18 15/16	14	1 7/16	1 7/16	—	3/8	3/8	—	18 9/16	16	38 13/16	38 13/16	—	29 3/4	32 15/16	24	24	—		
SQBI-180	15 7/8	4 1/2	8 13/16	10 3/8	10 13/32	14 1/4	18 1/2	20 13/16	15 7/16	1 7/16	1 11/16	—	3/8	3/8	—	20 9/16	17 13/16	40 1/2	40 1/2	—	32 3/4	36 1/4	24 1/2	24 1/2	—	1 1/2	5/8
SQBI-200	17 3/8		9 9/16	11 3/4	11 13/32	15 1/2	20 3/8	22 5/8	17	1 11/16	1 15/16	2 7/16	3/8	1/2	5/8	22 9/16	19 7/16	42	44	46	35 7/8	39 5/8	24 5/8	27 3/4	30 5/16		
SQBI-220	19 3/8		10 9/16	13 1/4	12 11/16	17	22 9/16	25	18 7/8	1 11/16	1 15/16	2 7/16	3/8	1/2	5/8	24 9/16	21 5/8	44	46	48	39 9/16	43 7/8	24 5/8	27 3/4	30 5/16		
SQBI-240	21 5/16		11 17/32	14 3/4	13 31/32	18 1/2	24 13/16	27 3/8	20 3/4	1 11/16	1 15/16	2 7/16	3/8	1/2	5/8	27 9/16	23 13/16	47 15/16	49 15/16	49 15/16	43 5/16	48 1/8	27 3/4	30 5/16	30 5/16		
SQBI-270	23 1/2	2	12 7/8	16 1/2	15 3/8	20 1/4	27 1/4	30 1/2	22 7/8	2 3/16	2 7/16	1/2	1/2	5/8	30 9/16	26 1/4	53 11/16	53 11/16	56 7/16	47 1/2	53 3/8	30 5/16	30 5/16	32 7/8			
SQBI-300	26 1/8		14 3/16	18 1/2	17 3/32	22 1/4	30 1/4	33 11/16	25 5/16	2 3/16	2 7/16	2 11/16	1/2	5/8	33 9/16	29 3/16	56 5/16	56 5/16	59 1/16	52 1/2	59	30 5/16	30 5/16	32 7/8			

- NOTES: 1. BELT GUARD IS STANDARD.
2. ADD 1/8 INCH FOR AMCA "C" CONSTRUCTION FANS.
3. EXTENDED LUBE LINES ARE STANDARD.
4. MAXIMUM ALLOWABLE MOTOR NEMA "C" DIMENSION.