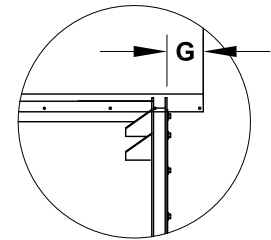
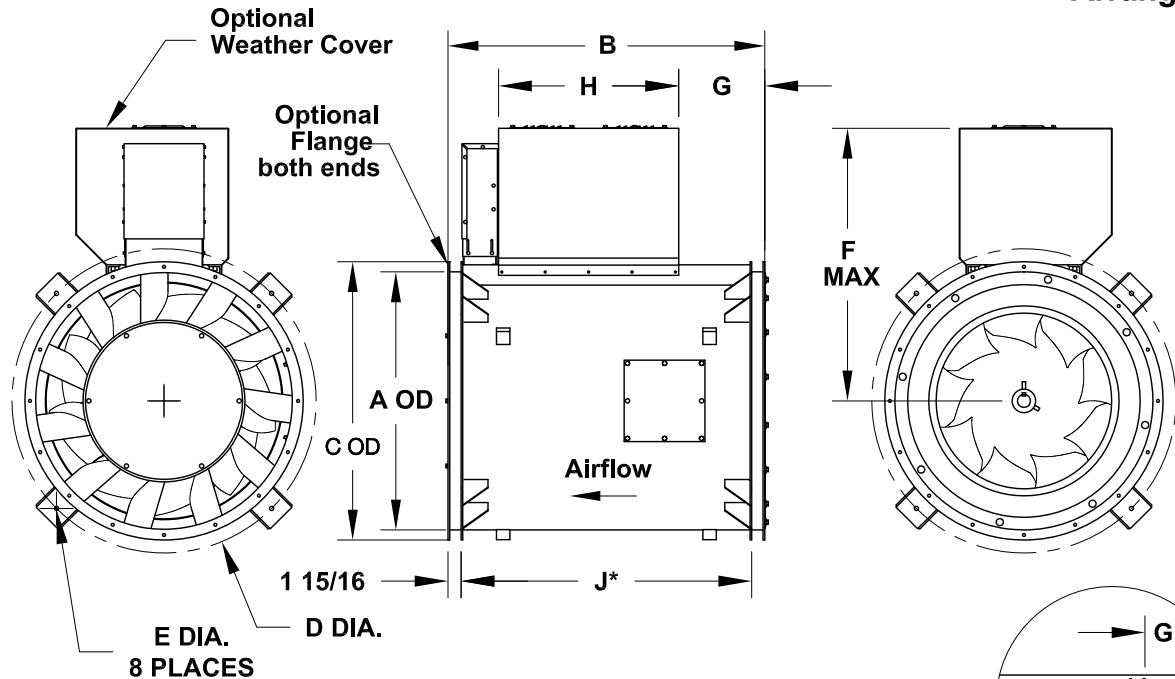


DATE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_



**Mixed Flow Inline  
 Vertical Mount  
 Belt Drive  
 Arrangement 9**



**SIZE 90 ONLY**

**STANDARD CONSTRUCTION FEATURES:**

High efficiency mixed flow wheel - Continuously welded steel housing with Lorenized powder coating - Welded areodynamic straightening vanes - Integral inlet and outlet collars for slip fit duct connections - Adjustable motor plate utilizing threaded studs for positive belt tensioning - Heavy duty ball or roller bearings with copper extended lube lines - Belt guard - Lifting lugs - Shaft locking collar.

**DIMENSION DATA**

Size	A	B	C	D	E	F	G	H	J*	Shaft Diameter	Max Mtr Frame	Approx. Ship Wt.
90	12-13/16	19-7/8	15-7/8	19-3/16	5/8	23-13/16	2-3/8	16	16-1/8	1	184T	138
120	17-1/16	24	20-1/16	23-9/16	5/8	26-1/4	0	17	20-1/4	1-3/16	215T	199
135	19-1/4	27	22-1/4	25-13/16	5/8	27-7/16	2-3/4	17-1/2	23-1/4	1-3/16	215T	280
150	21-3/8	30	24-3/8	28	5/8	28-7/8	5-1/2	17-1/2	26-1/4	1-3/16	215T	309
165	23-1/2	33	26-1/2	30-1/8	5/8	29-5/16	3-3/8	17-1/2	29-1/4	1-3/16	254T	359
180	25-5/8	35	28-5/8	32-5/16	5/8	30-13/16	5-1/8	17-1/2	31-1/4	1-3/16	254T	405
202	28-3/4	37-1/2	31-3/4	35-1/2	5/8	32-11/16	7-3/8	17-1/2	33-3/4	1-7/16	256T	516
225	31-15/16	41	34-15/16	38-3/4	5/8	36-13/16	6-3/4	26-3/4	37-1/4	1-7/16	284T	613
245	34-3/4	44-1/2	37-3/4	41-9/16	5/8	38-7/16	10-1/8	26-3/4	40-3/4	1-11/16	286T	715
270	38-5/16	47	41-5/16	45-1/8	5/8	40-7/16	12-3/8	26-3/4	43-1/4	1-15/16	286T	840
300	42-1/2	54	45-1/2	49-3/8	5/8	43-1/4	19-1/4	26-3/4	50-1/4	1-15/16	286T	1040
330	46-3/4	58-1/2	49-3/4	53-5/8	5/8	47-3/4	20-5/8	29-3/4	54-3/4	2-3/16	324T	1280
365	51-3/4	64	54-3/4	59-1/2	7/8	50-7/16	25-7/8	29-3/4	60-1/4	2-7/16	326T	1680
402	56-15/16	68-1/2	59-15/16	64-7/8	7/8	55-5/8	30-1/2	29-1/2	64-3/4	2-15/16	364T	2150
445	63-1/16	74	66-1/16	70-7/8	7/8	58-15/16	35-7/8	29-1/2	70-1/4	2-15/16	365T	2590
490	69-3/8	80-1/2	72-3/8	78-1/8	1-1/4	63-7/8	37-5/8	34	76-3/4	3-7/16	404T	3230
540	76-7/16	87	79-7/16	85-3/16	1-1/4	67-5/8	44	34	83-1/4	3-7/16	404T	3740
600	84-7/8	95-1/2	87-7/8	93-3/4	1-1/4	72-1/16	52-3/8	34	91-3/4	3-7/16	404T	4630

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS., LESS MOTOR.

\* DISTANCE BETWEEN FEET - OUTSIDE TO OUTSIDE