



ADD - DIRECT DRIVE WALL FANS

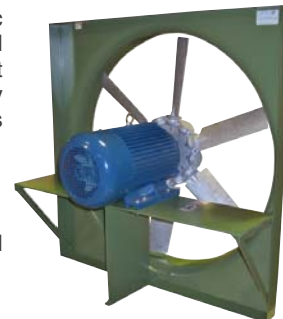
Designed for heavy duty commercial and industrial applications
- Factories, Warehouses, Gymnasiums, Underground parking garages, etc.



These fans are typically used for high volume, high static pressure applications. The series ADD is designed and constructed for efficient & economical operations and is direct drive, therefore requiring little or no maintenance. Heavy duty airfoil cast aluminum blades are standard to ADD series fans providing maximum performance at low sound levels.

This fan is used for exhaust applications. Please consult factory for supply applications.

OPTIONAL - Reversing blades available on 30", 36", 42' and 48" models. Consult factory for details.



BACK VIEW

FEATURES

- Heavy gauge steel fan panel with deep spun and flared venturi for maximum efficiency.
- Heavy gauge welded steel motor supports.
- Cast aluminum airfoil blades.
- TEFC motors are standard.

Note These fans can be combined with Explosion Proof Motors for use in hazardous locations. Please consult factory.

Note Reversing fan with cabinet will be a steel control damper.

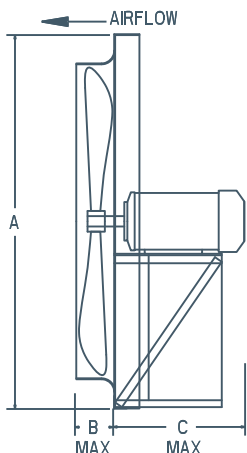
Note Non-stock, made-to-order products are non-returnable and cannot be cancelled.

SPECIFICATIONS

BLADE DIAMETER	MODEL #			WEIGHT (LBS.)	RPM	H.P.	dBA @ 5 ft.	CFM @ STATIC PRESSURE						
	SINGLE PHASE	THREE PHASE	THREE PHASE REVERSING BLADE					0"	1/8"	1/4"	1/2"	3/4"	1"	1 1/4"
	12"	ADD12T10033C	ADD12T30033C*					-	40	1140	1/3	45	990	760
14"	ADD14T10033C	ADD14T30033C*	-	42	1140	1/3	49	1450	1190	443	-	-	-	-
16"	ADD16T10033C	ADD16T30033C*	-	46	1140	1/3	53	2150	1960	1640	340	-	-	-
18"	ADD18T10033C	ADD18T30033C*	-	47	1140	1/3	57	2990	2740	2450	845	-	-	-
20"	ADD20T10033C	ADD20T30033C*	-	50	1140	1/3	62	4530	3920	3180	739	-	-	-
24"	ADD24T10050C	ADD24T30050C*	-	91	1140	1/2	59	4990	4610	4180	2920	1210	-	-
30"	ADD30T10100C	ADD30T30100C*	ADDR30T30100C*	138	1140	1	65	8680	8110	7480	6000	3630	1550	-
36"	ADD36T10500B	ADD36T30500B*	ADDR36T30500B*	180	1140	2	73	14000	13240	12400	10600	8390	5530	-
42"	ADD42T30500C	ADD42T30500C*	ADDR42T30500C*	233	860	2	70	23210	21800	20230	16280	8980	3940	-
48"	ADD48T31500C*	ADDR48T31500C*	ADDR48T31500C*	570	1140	15	85	39100	38620	28080	36700	34640	33500	32040

DIMENSIONS

MODEL	BLADE DIAMETER	A X A SQUARE	B	C (DIRECT DRIVE MOTOR FRAME)		
				56 - 184	213 - 215	254 - 286
ADD12	12"	16.125"	2.0"	13"	--	--
ADD14	14"	18.125"	2.5"	13"	--	--
ADD16	16"	20.125"	3.0"	13"	--	--
ADD18	18"	22.125"	3.0"	13"	--	--
ADD20	20"	24.125"	3.5"	13"	--	--
ADD24	24"	29.625"	4.0"	13"	14"	--
ADD30	30"	35.625"	4.5"	13"	14"	25"
ADD36	36"	41.625"	5.0"	13"	14"	25"
ADD42	42"	47.625"	5.0"	13"	14"	25"
ADD48	48"	53.625"	5.0"	--	14"	25"



For three phase motors, substitute "M" for 230/460 volt (If 208V required please specify) or "P" for 575 volt Fan blades tested in accordance with AMCA standard 210, figure 12 dBA ratings shown are measured at 0" static pressure and should be used as a guideline only

OPTIONS

For a complete listing of all available options, see page D10.



For fan complete with cabinet/guard and shutter, substitute "T" with CBS



For fan complete with front sleeve and shutter, substitute "T" with SL5



For fan with rear sleeve and back guard, substitute "T" with SLB