

ADD SERIES

Direct drive wall fans designed for heavy duty, commercial and industrial exhaust applications

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 cast aluminum airfoil or polyamide glass reinforced (PAG) blades are standard to ADD series fans providing maximum performance at low sound levels.

Applications include factories, warehouses, gymnasiums, underground parking garages, etc.

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.

FEATURES

- Heavy gauge steel fan panel with deep spun and flared venturi for maximum efficiency.
- Heavy gauge welded steel motor supports.
- Cast aluminum airfoil or polyamide glass reinforced (PAG) blades.
- TEFC motors are standard.



Reversing fan with cabinet will be a steel control damper.



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

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"

OPTIONS



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

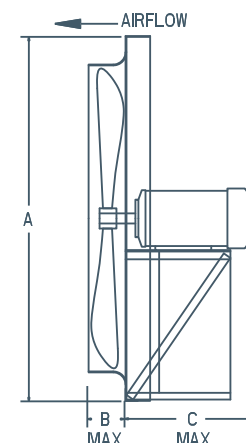


For fan complete with front sleeve and shutter, substitute "T" with SLS



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

For a complete listing of all available options, see the Options & Accessories page.



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SPECIFICATIONS

Single Phase

Single Phase							CFM @ STATIC PRESSURE																							
							0"				1/4"				1/2"				3/4"				1"				1-1/4"			
							CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)
BLADE DIAMETER	MODEL #	WEIGHT (LBS.)	RPM	HP	BLADE PITCH	dBA @ 5 ft	SINGLE PHASE																							
	ADD12T10033C	40	1140	1/3	-	45	990	-	-	-	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	ADD12T10033B	34	1750	1/3	-	55	1450	-	-	-	1230	-	-	-	313	-	-	-	-	-	-	-	-	-	-					
	ADD14T10033C	42	1140	1/3	-	49	1450	-	-	-	443	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	ADD14T10033B	34	1750	1/3	-	58	2220	-	-	-	1920	-	-	-	1350	-	-	-	512	-	-	-	185	-	-					
	ADD16T10033C	46	1140	1/3	-	53	2150	-	-	-	1640	-	-	-	340	-	-	-	-	-	-	-	-	-	-					
	ADD16T10050B	38	1750	1/2	-	63	3300	-	-	-	3040	-	-	-	2690	-	-	-	1750	-	-	-	825	-	-					
	ADD18T10033C	47	1140	1/3	-	57	2990	-	-	-	2450	-	-	-	845	-	-	-	-	-	-	-	-	-	-					
	ADD18T10075B	40	1750	3/4	-	67	4590	-	-	-	4280	-	-	-	3910	-	-	-	3260	-	-	-	1750	-	-					
	ADD20T10033C	50	1140	1/3	-	62	4530	-	-	-	3180	-	-	-	739	-	-	-	-	-	-	-	-	-	-					
	ADD20T10100B	61	1750	1	-	72	5800	0.84	0.78	0.84	4300	0.8	0.97	0.80	3000	0.75	1.02	0.76	2100	0.97	0.76	0.96	-	-	-					
ADD24T10050C	91	1140	1/2	30.0	59	5200	-	-	-	3800	-	-	-	2000	-	-	-	800	-	-	-	-	-	-						
ADD24T10100C	125	1140	1	37.5	65	6600	0.6	1.30	0.56	5100	0.64	1.52	0.60	3000	0.71	1.19	0.65	1500	0.97	0.64	0.87	-	-	-						
ADD24T10150B	71	1750	1 1/2	25.0	68	6800	0.92	0.91	0.82	5800	1.14	1.00	1.01	5100	1.16	1.18	1.03	3900	1.21	1.13	1.07	3000	1.29	1.02						
ADD24T10200B	113	1750	2	32.5	73	8900	1.61	0.68	1.40	7800	1.85	0.82	1.59	6900	1.86	0.99	1.60	5400	1.81	1.02	1.56	4500	1.89	1.00						
ADD24T10300B	125	1750	3	37.5	75	10300	2.3	0.55	1.96	9200	2.41	0.74	2.05	8100	2.39	0.90	2.03	6600	2.28	0.98	1.94	5400	2.32	0.97						
ADD30T10100C	138	1140	1	25.0	65	8200	0.58	1.62	0.55	6600	0.74	0.82	1.66	4500	0.81	1.48	0.74	2700	0.91	1.08	0.82	-	-	-						
ADD30T10300B	139	1750	3	25.0	74	12500	2.14	0.70	1.83	11300	2.53	0.85	2.14	10500	2.67	1.02	2.26	9300	2.74	1.12	2.31	8400	2.8	1.21						
ADD36T10500B	180	1750	5	20.0	75	14200	3.18	0.54	2.67	12900	3.32	0.74	2.78	11700	3.46	0.88	2.90	10800	3.55	1.00	2.97	9300	3.62	1.03						
ADD36T10750B	245	1750	7 1/2	25.0	82	19600	4.53	0.51	3.76	18200	5.13	0.67	4.24	16800	5.46	0.79	4.50	15600	5.57	0.92	4.59	14400	5.62	1.02						
ADD36T11000B	255	1750	10	32.5	83	27600	8.8	0.37	7.16	26200	9.18	0.53	7.46	24900	9.46	0.67	7.68	23400	9.65	0.79	7.83	21900	9.73	0.89						