



XB - BELT DRIVE WALL FANS

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



These fans are typically used for low pressure applications with little or no duct work.

The XB series is designed and constructed for efficient and economical operation at low speeds and low noise levels.

These fans are used for exhaust applications. For supply applications, please see next page.



BACK VIEW

SPECIFICATIONS

BLADE DIAMETER	MODEL #		WEIGHT (LBS.)	RPM	H.P.	dBA @ 5 ft.	CFM @ STATIC PRESSURE					
	SINGLE PHASE	THREE PHASE					0"	1/8"	1/4"	3/8"	1/2"	5/8"
	24"	XB24T10033					XB24T30033*	115	670	1/3	61	4643
	XB24T10050	XB24T30050*	115	805	1/2	65	5578	5112	4405	2934	-	-
	XB24T10075	XB24T30075*	115	925	3/4	70	6410	6030	5526	4731	3354	-
	XB24T10100	XB24T30100*	133	1040	1.0	73	7207	6883	6457	5930	5143	3793
30"	XB30T10033	XB30T30033*	128	470	1/3	59	6658	4717	1948	-	-	-
	XB30T10050	XB30T30050*	129	565	1/2	63	8004	6689	4298	2119	-	-
	XB30T10075	XB30T30075*	129	640	3/4	66	9067	8014	6073	4220	2203	-
	XB30T10100	XB30T30100*	148	715	1.0	69	10129	9223	7790	5688	4248	2452
	XB30T10150	XB30T30150*	129	830	1.5	73	11758	11032	10045	8530	6647	5543
36"	XB36T10050	XB36T30050*	161	410	1/2	59	9854	7547	3560	-	-	-
	XB36T10075	XB36T30075*	160	460	3/4	63	11056	9197	5120	2876	-	-
	XB36T10100	XB36T30100*	180	515	1.0	67	12378	10847	7976	4784	2740	-
	XB36T10150	XB36T30150*	160	605	1.5	71	14541	13394	11542	8258	5859	4122
	XB36T10200	XB36T30200*	203	675	2.0	73	16223	15195	13750	11831	8029	6506
42"	XB42T10075	XB42T30075*	211	330	3/4	58	11755	8579	3357	-	-	-
	XB42T10100	XB42T30100*	230	390	1.0	63	13892	11596	5764	3462	-	-
	XB42T10150	XB42T30150*	207	465	1.5	68	16564	14700	12037	6386	4670	-
	XB42T10200	XB42T30200*	248	510	2.0	71	18167	16479	14514	9114	6418	4770
	XB42T10300	XB42T30300*	264	590	3.0	75	21016	19579	18030	15887	10630	7882
48"	XB48T10100	XB48T30100*	257	330	1.0	63	18658	14895	7243	3301	-	-
	XB48T10150	XB48T30150*	236	380	1.5	67	21485	18589	12083	7263	3754	-
	XB48T10200	XB48T30200*	281	425	2.0	70	24030	21457	17737	10447	7459	4205
	XB48T10300	XB48T30300*	290	485	3.0	74	27422	25190	22472	18073	11634	9008
	XB48T10500	XB48T30500*	312	585	5.0	80	33076	31236	29331	26834	23759	17330
54"	XB54T10150	XB54T30150*	316	310	1.5	65	24281	20657	10405	5754	2747	-
	XB54T10200	XB54T30200*	359	345	2.0	68	26593	23275	15740	8821	5199	2455
	XB54T10300	XB54T30300*	370	400	3.0	72	30832	28008	24336	14731	10317	6921
	XB54T10500	XB54T30500*	380	475	5.0	76	36613	34384	31798	28018	19368	13736
	XB54T10750	XB54T30750*	492	545	7.5	81	42009	40171	37818	35727	31930	24931
60"	XB60T10150	XB60T30150*	363	275	1.5	64	28093	23231	12618	6346	3157	-
	XB60T10200	XB60T30200*	405	300	2.0	66	30647	26162	17561	9965	5469	2822
	XB60T10300	XB60T30300*	416	345	3.0	70	35244	31470	27438	16612	11289	7142
	XB60T10500	XB60T30500*	430	420	5.0	76	42906	40193	36504	33232	23610	17734
	XB60T10750	XB60T30750*	539	485	7.5	81	49546	47400	44167	41266	38377	30896

BLADE DIAMETER

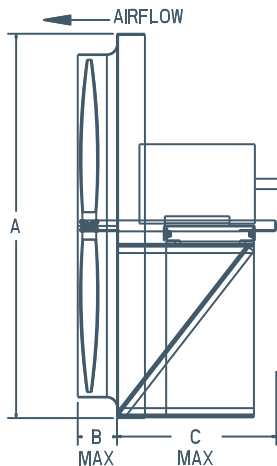
FEATURES

- Heavy gauge steel fan panel with deep spun and flared venturi for maximum efficiency.
- Heavy gauge welded steel motor and bearing supports.
- Heavy duty cast iron pillow block bearings.
- TEFC motors are standard.

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

DIMENSIONS

MODEL	BLADE DIAMETER	A X A SQUARE	B	C (BELT DRIVE MOTOR FRAME)	
				56 - 184	213 - 286
XB24	24"	29.625"	4.0"	18"	--
XB30	30"	35.625"	4.5"	18"	--
XB36	36"	41.625"	5.0"	18"	28"
XB42	42"	47.625"	5.0"	18"	28"
XB48	48"	53.625"	5.0"	18"	28"
XB54	54"	59.657"	5.5"	18"	28"
XB60	60"	67.657"	6.0"	18"	28"



For three phase motors, substitute "M" with "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
For VFD, please specify.

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 SLS



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