

XB - BELT DRIVE WALL FANS

**Designed for commercial and light 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.

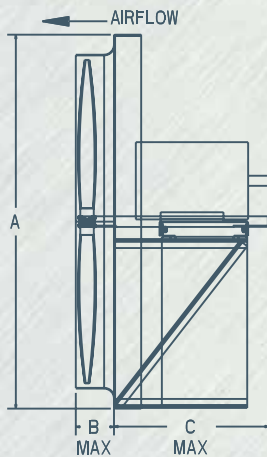
For supply applications, please see next page.

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.



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"

	MODEL #	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*	670	1/3	61	4643	4038	2488	-	-	-	
	XB24T10050	XB24T30050*	805	1/2	65	5578	5112	4405	2934	-	-	
	XB24T10075	XB24T30075*	925	3/4	70	6410	6030	5526	4731	3354	-	
	XB24T10100	XB24T30100*	1040	1.0	73	7207	6883	6457	5930	5143	3793	
30"	XB30T10033	XB30T30033*	470	1/3	59	6658	4717	1948	-	-	-	
	XB30T10050	XB30T30050*	565	1/2	63	8004	6689	4298	2119	-	-	
	XB30T10075	XB30T30075*	640	3/4	66	9067	8014	6073	4220	2203	-	
	XB30T10100	XB30T30100*	715	1.0	69	10129	9223	7790	5688	4248	2452	
36"	XB36T10050	XB36T30050*	410	1/2	59	9854	7547	3560	-	-	-	
	XB36T10075	XB36T30075*	460	3/4	63	11056	9197	5120	2876	-	-	
	XB36T10100	XB36T30100*	515	1.0	67	12378	10847	7976	4784	2740	-	
	XB36T10150	XB36T30150*	605	1.5	71	14541	13394	11542	8258	5859	4122	
42"	XB42T10200	XB42T30200*	675	2.0	73	16223	15195	13750	11831	8029	6506	
	XB42T10075	XB42T30075*	330	3/4	58	11755	8579	3357	-	-	-	
	XB42T10100	XB42T30100*	390	1.0	63	13892	11596	5764	3462	-	-	
	XB42T10150	XB42T30150*	465	1.5	68	16564	14700	12037	6386	4670	-	
48"	XB48T10200	XB48T30200*	510	2.0	71	18167	16479	14514	9114	6418	4770	
	XB48T10300	XB48T30300*	590	3.0	75	21016	19579	18030	15887	10630	7882	
	XB48T10100	XB48T30100*	330	1.0	63	18658	14895	7243	3301	-	-	
	XB48T10150	XB48T30150*	380	1.5	67	21485	18589	12083	7263	3754	-	
54"	XB54T10200	XB54T30200*	425	2.0	70	24030	21457	17737	10447	7459	4205	
	XB54T10300	XB54T30300*	485	3.0	74	27422	25190	22472	18073	11634	9008	
	XB54T10500	XB54T30500*	585	5.0	80	33076	31236	29331	26834	23759	17330	
	XB54T10150	XB54T30150*	310	1.5	65	24281	20657	10405	5754	2747	-	
60"	XB60T10200	XB60T30200*	345	2.0	68	26593	23275	15740	8821	5199	2455	
	XB60T10300	XB60T30300*	400	3.0	72	30832	28008	24336	14731	10317	6921	
	XB60T10500	XB60T30500*	475	5.0	76	36613	34384	31798	28018	19368	13736	
	XB60T10750	XB60T30750*	545	7.5	81	42009	40171	37818	35727	31930	24931	
	XB60T10150	XB60T30150*	275	1.5	64	28093	23231	12618	6346	3157	-	
	XB60T10200	XB60T30200*	300	2.0	66	30647	26162	17561	9965	5469	2822	

For three phase motors, substitute "*" with "M" for 208-230/460 volt 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 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 page 10.



CBS



SLS



SLB