

XB SERIES

Belt drive wall fans designed for commercial and medium duty industrial exhaust applications



XB series 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.

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

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

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.



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"

OPTIONS



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

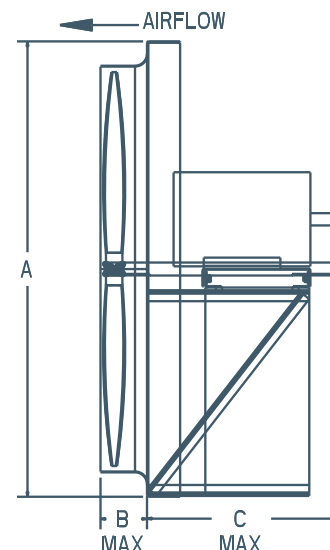


For fan complete with front sleeve and shutter, substitute "T" with SLS



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.



SPECIFICATIONS

Single Phase

Single Phase							CFM @ STATIC PRESSURE																							
	MODEL #	WEIGHT (LBS.)	RPM	HP	dBA @ 5 ft	0"				1/8"				1/4"				3/8"				1/2"				5/8"				
	SINGLE PHASE					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	24"	XB24T10033	115	649	1/3	61	4400	0.33	-	-	3400	0.33	-	-	1900	0.33	-	-	-	-	-	-	-	-	-	-	-	-		
		XB24T10050	115	729	1/2	65	4600	0.38	-	-	3900	0.41	-	-	2500	0.44	-	-	1700	0.49	-	-	-	-	-	-	-	-		
		XB24T10075	115	766	3/4	70	4900	0.46	-	-	4200	0.48	-	-	2800	0.51	-	-	2100	0.56	-	-	1200	0.65	-	-	-	-		
		XB24T10100	133	898	1.0	73	5700	0.72	0.88	0.73	5200	0.76	0.99	0.76	4200	0.8	0.96	0.80	3100	0.83	0.84	0.83	2600	0.92	0.76	0.91	-	-		
	30"	XB30T10033	128	470	1/3	59	6500	0.25	-	-	4600	0.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB30T10050	129	565	1/2	63	7800	0.43	-	-	6700	0.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB30T10075	129	640	3/4	66	8800	0.62	-	-	8000	0.68	-	-	4900	0.7	-	-	-	-	-	-	-	-	-	-	-	-		
		XB30T10100	148	715	1.0	69	9800	0.85	1.21	0.84	9200	0.95	1.33	0.93	7600	1	1.30	0.98	-	-	-	-	-	-	-	-	-	-		
	36"	XB30T10150	129	830	1.5	73	11400	1.34	0.92	1.28	10900	1.44	1.06	1.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB36T10050	161	410	1/2	59	9300	0.35	-	-	7000	0.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB36T10075	160	483	3/4	63	11000	0.58	-	-	9600	0.68	-	-	5200	0.72	-	-	-	-	-	-	-	-	-	-	-	-		
		XB36T10100	180	515	1.0	67	11700	0.7	1.69	0.71	10500	0.8	1.74	0.80	6000	0.82	1.27	0.82	4100	0.99	0.91	0.97	-	-	-	-	-	-		
	42"	XB36T10150	160	628	1.5	71	14300	1.27	1.18	1.22	13400	1.39	1.32	1.32	11700	1.3	1.44	-	7200	1.48	1.02	1.40	-	-	-	-	-	-		
		XB36T10200	203	675	2.0	73	15400	1.59	1.03	1.49	14600	1.72	1.18	1.61	13300	1.85	1.23	1.72	10600	1.93	1.13	1.79	7100	1.99	0.88	1.84	-	-		
		XB42T10075	211	330	3/4	58	11700	0.35	-	-	7900	0.43	-	-	2700	0.59	-	-	-	-	-	-	-	-	-	-	-	-		
		XB42T10100	230	388	1.0	63	13800	0.57	2.34	0.60	11400	0.68	2.16	0.70	5300	0.83	1.13	0.83	2600	1	0.62	0.98	-	-	-	-	-	-		
	48"	XB42T10150	207	470	1.5	68	16700	1	1.69	0.98	15200	1.14	1.77	1.10	11600	1.25	1.56	1.20	6200	1.48	0.90	1.40	-	-	-	-	-	-		
		XB42T10200	248	510	2.0	71	18100	1.28	1.46	1.23	16700	1.41	1.59	1.34	14100	1.59	1.49	1.49	8000	1.72	0.98	1.61	5700	1.98	0.73	1.83	-	-		
		XB42T10300	264	590	3.0	75	21000	2	1.11	1.85	19900	2.16	1.27	1.98	18200	2.34	1.32	2.14	15300	2.48	1.26	2.26	9400	2.67	0.86	2.42	7200	2.98	0.69	2.68
		XB48T10100	257	338	1.0	63	18000	0.7	2.48	0.72	14900	0.84	2.29	0.84	6700	0.99	1.18	0.97	-	-	-	-	-	-	-	-	-	-		
	54"	XB48T10150	236	380	1.5	67	20100	0.97	2.06	0.96	17900	1.13	2.08	1.10	9500	1.26	1.29	1.21	5600	1.5	0.81	1.42	-	-	-	-	-	-		
		XB48T10200	281	425	2.0	70	22600	1.38	1.67	1.31	20700	1.53	1.80	1.44	16700	1.72	1.62	1.61	9000	1.92	0.98	1.78	-	-	-	-	-	-		
		XB48T10300	290	494	3.0	74	26200	1.3	2.02	1.24	24700	1.47	2.21	1.39	22300	1.48	2.44	1.40	17700	0.92	3.57	0.91	10600	0.87	2.69	0.87	-	-		
		XB48T10500	312	600	5.0	80	31800	3.83	0.89	3.40	30600	4.05	1.05	3.58	29200	4.31	1.16	3.80	26900	4.73	1.16	4.15	23500	4.85	1.15	4.25	15000	4.99	0.83	4.37
60"	XB54T10150	316	322	1.5	65	22400	1.25	1.81	1.20	19200	1.38	1.85	1.31	11500	1.49	1.32	1.41	-	-	-	-	-	-	-	-	-	-			
	XB54T10200	359	350	2.0	68	24300	1.6	1.56	1.50	21700	1.75	1.67	1.63	15700	1.85	1.43	1.72	9800	1.99	1.03	1.84	-	-	-	-	-	-			
	XB54T10300	370	409	3.0	72	28400	2.55	1.17	2.31	26300	2.71	1.33	2.45	22600	2.89	1.33	2.60	16100	2.99	1.11	2.69	-	-	-	-	-	-			
	XB54T10500	380	479	5.0	76	33300	4.11	0.86	3.63	31600	4.29	1.02	3.78	29200	4.47	1.12	3.93	25500	4.7	1.11	4.12	19700	4.78	0.99	4.19	15000	4.98	0.83	4.36	
	XB54T10750	492	557	7.5	81	38700	6.45	0.65	5.58	37300	6.68	0.78	5.77	35600	6.89	0.89	5.95	33200	7.13	0.96	6.15	29800	7.36	0.97	6.34	25400	7.47	0.93	6.43	
	XB60T10150	363	265	1.5	64	25500	0.77	3.15	0.78	20900	0.98	2.72	0.96	8700	1.16	1.29	1.12	4800	1.47	0.72	1.39	-	-	-	-	-	-			
60"	XB60T10200	405	307	2.0	66	29500	1.19	2.44	1.15	25600	1.44	2.32	1.37	12800	1.6	1.36	1.50	9300	1.98	0.98	1.83	-	-	-	-	-	-			
	XB60T10300	416	355	3.0	70	34100	1.83	1.89	1.70	30800	2.15	1.91	1.97	26800	2.42	1.84	2.20	13300	2.62	1.05	2.37	10800	2.99	0.88	2.69	-	-			
	XB60T10500	430	446	5.0	76	42900	3.65	1.23	3.24	40300	4.04	1.36	3.57	37500	4.38	1.45	3.86	34400	4.7	1.48	4.12	22400	4.91	1.09	4.30	-	-			
	XB60T10750	539	511	7.5	81	49100	5.47	0.95	4.77	46900	5.92	1.09	5.14	44500	6.36	1.19	5.51	42000	6.72	1.27	5.81	36900	7.06	1.23	6.09	-	-			

Three Phase

Three Phase							CFM @ STATIC PRESSURE																											
BLADE DIAMETER		MODEL #	WEIGHT (LBS.)	RPM	HP	dBA @ 5 ft	0"				1/8"				1/4"				3/8"				1/2"				5/8"							
		THREE PHASE					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)				
		24"	XB24T30033*	115	649	1/3	61	4400	0.33	-	-	3400	0.33	-	-	1900	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		XB24T30050*	115	729	1/2	65	4600	0.38	-	-	3900	0.41	-	-	2500	0.44	-	-	1700	0.49	-	-	-	-	-	-	-	-	-	-	-	-		
		XB24T30075*	115	766	3/4	70	4900	0.46	-	-	4200	0.48	-	-	2800	0.51	-	-	2100	0.56	-	-	1200	0.65	-	-	-	-	-	-	-	-		
		XB24T30100*	133	898	1.0	73	5700	0.72	0.91	0.71	5200	0.76	1.02	0.75	4200	0.8	0.99	0.78	3100	0.83	0.87	0.81	2600	0.92	0.78	0.89	-	-	-	-	-	-		
30"		XB30T30033*	128	470	1/3	59	6500	0.25	-	-	4600	0.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB30T30050*	129	565	1/2	63	7800	0.43	-	-	6700	0.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB30T30075*	129	640	3/4	66	8800	0.62	-	-	8000	0.68	-	-	4900	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB30T30100*	148	715	1.0	69	9800	0.85	1.25	0.82	9200	0.95	1.36	0.91	7600	1	1.33	0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB30T30150*	129	830	1.5	73	11400	1.34	0.93	1.26	10900	1.44	1.07	1.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
36"		XB36T30050*	161	410	1/2	59	9300	0.35	-	-	7000	0.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB36T30075*	160	460	3/4	63	10500	0.5	-	-	8800	0.59	-	-	4600	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB36T30100*	180	515	1.0	67	11700	0.7	1.74	0.69	10500	0.8	1.80	0.78	6000	0.82	1.30	0.79	4100	0.99	0.92	0.95	-	-	-	-	-	-	-	-	-	-		
		XB36T30150*	160	628	1.5	71	14300	1.27	1.20	1.20	13400	1.39	1.33	1.31	11700	1.53	1.31	1.44	7200	1.48	1.03	1.39	-	-	-	-	-	-	-	-	-	-	-	
		XB36T30200*	203	675	2.0	73	15400	1.59	1.03	1.50	14600	1.72	1.17	1.61	13300	1.85	1.22	1.73	10600	1.93	1.12	1.80	7100	1.99	0.87	1.86	-	-	-	-	-	-	-	
42"		XB42T30075*	211	330	3/4	58	11700	0.35	-	-	7900	0.43	-	-	2700	0.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB42T30100*	230	388	1.0	63	13800	0.57	2.42	0.58	11400	0.68	2.24	0.67	5300	0.83	1.16	0.81	2600	1	0.63	0.96	-	-	-	-	-	-	-	-	-	-		
		XB42T30150*	207	470	1.5	68	16700	1	1.72	0.96	15200	1.14	1.80	1.09	11600	1.25	1.58	1.18	6200	1.48	0.90	1.39	-	-	-	-	-	-	-	-	-	-		
		XB42T30200*	248	510	2.0	71	18100	1.28	1.46	1.23	16700	1.41	1.60	1.34	14100	1.59	1.49	1.50	8000	1.72	0.98	1.61	5700	1.98	0.72	1.85	-	-	-	-	-	-	-	
		XB42T30300*	264	590	3.0	75	21000	2	1.13	1.81	19900	2.16	1.29	1.95	18200	2.34	1.34	2.10	15300	2.48	1.28	2.22	9400	2.67	0.87	2.39	7200	2.98	0.70	2.66	-	-	-	
48"		XB48T30100*	257	330	1.0	63	17500	0.64	2.71	0.64	14300	0.79	2.40	0.77	6100	0.94	1.16	0.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB48T30150*	236	380	1.5	67	20100	0.97	2.09	0.94	17900	1.13	2.11	1.08	9500	1.26	1.31	1.19	5600	1.5	0.82	1.41	-	-	-	-	-	-	-	-	-	-		
		XB48T30200*	281	425	2.0	70	22600	1.38	1.67	1.31	20700	1.53	1.80	1.44	16700	1.72	1.62	1.61	9000	1.92	0.97	1.79	-	-	-	-	-	-	-	-	-	-		
		XB48T30300*	290	494	3.0	74	26200	1.3	2.04	1.23	24700	1.47	2.24	1.37	22300	1.48	2.47	1.38	17700	0.92	3.53	0.92	10600	0.87	2.60	0.90	-	-	-	-	-	-		
		XB48T30500*	312	600	5.0	80	31800	3.83	0.89	3.38	30600	4.05	1.05	3.57	29200	4.31	1.16	3.81	26900	4.73	1.15	4.19	23500	4.85	1.18	4.16	15000	4.99	0.82	4.43	-	-	-	
54"		XB54T30150*	316	322	1.5	65	22400	1.25	1.83	1.18	19200	1.38	1.87	1.30	11500	1.49	1.32	1.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		XB54T30200*	359	350	2.0	68	24300	1.6	1.56	1.50	21700	1.75	1.66	1.64	15700	1.85	1.42	1.73	9800	1.99	1.02	1.86	-	-	-	-	-	-	-	-	-	-		
		XB54T30300*	370	409	3.0	72	28400	2.55	1.18	2.28	26300	2.71	1.34	2.42	22600	2.89	1.34	2.58	16100	2.99	1.11	2.67	-	-	-	-	-	-	-	-	-	-		
		XB54T30500*	290	494	3.0	74	33300	4.11	0.87	3.63	31600	4.29	1.02	3.79	29200	4.47	1.11	3.95	25500	4.7	1.10	4.16	19700	4.78	0.98	4.23	15000	4.98	0.82	4.42	-	-	-	
		XB54T30750*	312	600	5.0	80	38700	6.45	0.65	5.52	37300	6.68	0.79	5.73	35600	6.89	0.90	5.91	33200	7.13	0.96	6.13	29800	7.36	0.97	6.33	25400	7.47	0.93	6.43	-	-	-	
60"		XB60T30150*	363	265	1.5	64	25500	0.77	3.19	0.77	20900	0.98	2.77	0.95	8700	1.16	1.31	1.10	4800	1.47	0.73	1.38	-	-	-	-	-	-	-	-	-	-		
		XB60T30200*	405	307	2.0	66	29500	1.19	2.44	1.15	25000	1.44	2.33	1.36	12800	1.6	1.36	1.50	9300	1.98	0.97	1.85	-	-	-	-	-	-	-	-	-	-		
		XB60T30300*	416	355	3.0	70	34100	1.83	1.92	1.67	30800	2.15	1.95	1.94	26800	2.42	1.87	2.17	13300	2.62	1.06	2.34	10800	2.99	0.89	2.67	-	-	-	-	-	-		
		XB60T30500*	430	446	5.0	76	42900	3.65	1.24	3.22	40300	4.04	1.37	3.57	37500	4.38	1.44	3.87	34400	4.7	1.46	4.16	22400	4.91	1.07	4.35	-	-	-	-	-	-		
		XB60T30750*	539	511	7.5	81	49100	5.47	0.97	4.68	46900	5.92	1.11	5.07	44500	6.36	1.21	5.45	42000	6.72	1.28	5.76	36900	7.06	1.24	6.06	-	-	-	-	-	-	-	

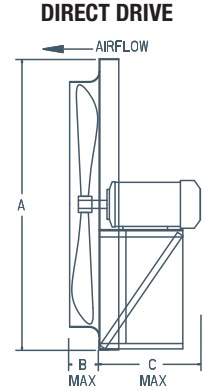
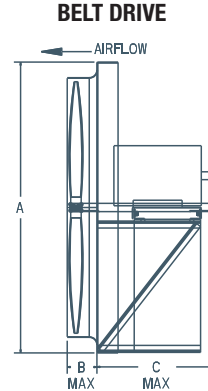
WALL EXHAUST FANS & VENTURI DIMENSIONS

for Standard Options

VENTURI



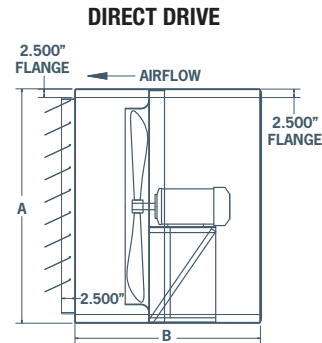
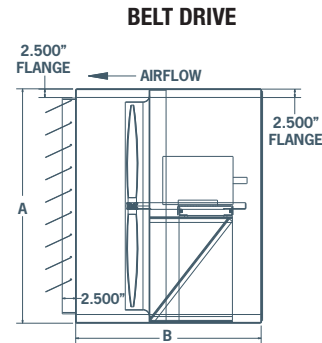
BLADE DIAMETER	A X A SQUARE	B	C					
			BELT DRIVE MOTOR FRAME			DIRECT DRIVE MOTOR FRAME		
			56 - 184	213 - 286	56 - 184	213 - 215	254 - 286	
12"	16.125"	2.0"	--	--	13"	--	--	--
14"	18.125"	2.5"	--	--	13"	--	--	--
16"	20.125"	3.0"	--	--	13"	--	--	--
18"	22.125"	3.0"	--	--	13"	--	--	--
20"	24.125"	3.5"	--	--	13"	--	--	--
24"	29.625"	4.0"	18"	--	13"	14"	--	--
30"	35.625"	4.5"	18"	--	13"	14"	25"	--
36"	41.625"	5.0"	18"	28"	13"	14"	25"	--
42"	47.625"	5.0"	18"	28"	13"	14"	25"	--
48"	53.625"	5.0"	18"	28"	--	14"	25"	--
54"	59.657"	5.5"	18"	28"	--	--	--	--
60"	67.657"	6.0"	18"	28"	--	--	--	--



CABINET, BACK GUARD & SHUTTER (CBS)



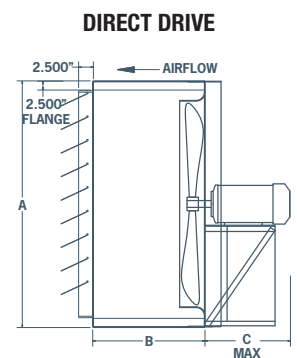
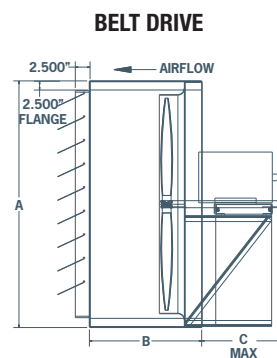
BLADE DIAMETER	A X A SQUARE	B	B					
			BELT DRIVE MOTOR FRAME			DIRECT DRIVE MOTOR FRAME		
			56 - 184	213 - 286	56 - 184	213 - 215	254 - 286	
12"	16.375"	--	--	--	26"	--	--	--
14"	18.375"	--	--	--	26"	--	--	--
16"	20.375"	--	--	--	26"	--	--	--
18"	22.375"	--	--	--	26"	--	--	--
20"	24.375"	--	--	--	26"	--	--	--
24"	29.875"	33"	--	--	33"	33"	--	--
30"	35.875"	33"	--	--	33"	33"	43"	--
36"	41.875"	33"	43"	--	33"	33"	43"	--
42"	47.875"	33"	43"	--	33"	33"	43"	--
48"	53.875"	33"	43"	--	--	33"	43"	--
54"	59.9375"	33"	43"	--	--	--	--	--
60"	67.9375"	33"	43"	--	--	--	--	--



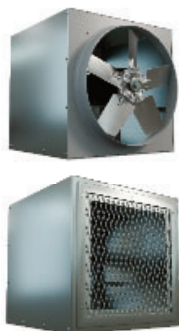
FRONT SLEEVE & SHUTTER (SLS)



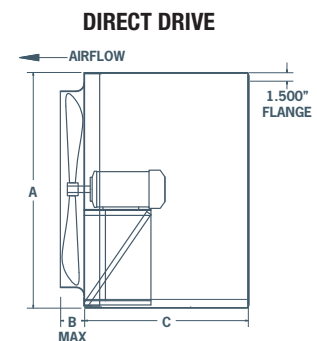
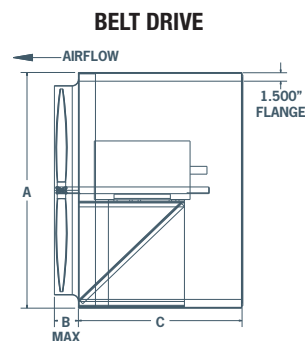
BLADE DIAMETER	A X A SQUARE	B	C					
			BELT DRIVE MOTOR FRAME			DIRECT DRIVE MOTOR FRAME		
			56 - 184	213 - 286	56 - 184	213 - 215	254 - 286	
12"	16.375"	15.0"	--	--	12"	--	--	--
14"	18.375"	15.0"	--	--	12"	--	--	--
16"	20.375"	15.0"	--	--	12"	--	--	--
18"	22.375"	15.0"	--	--	12"	--	--	--
20"	24.375"	15.0"	--	--	12"	--	--	--
24"	29.875"	19.0"	15"	--	10"	11"	--	--
30"	35.875"	19.0"	15"	--	10"	11"	22"	--
36"	41.875"	19.0"	15"	25"	10"	11"	22"	--
42"	47.875"	19.0"	15"	25"	10"	11"	22"	--
48"	53.875"	19.0"	15"	25"	--	11"	22"	--
54"	59.9375"	19.0"	15"	25"	--	--	--	--
60"	67.9375"	19.0"	15"	25"	--	--	--	--



REAR SLEEVE & BACK GUARD (SLB)



BLADE DIAMETER	A X A SQUARE	B	C					
			BELT DRIVE MOTOR FRAME			DIRECT DRIVE MOTOR FRAME		
			56 - 184	213 - 286	56 - 184	213 - 215	254 - 286	
12"	16.375"	2.0"	--	--	15"	--	--	--
14"	18.375"	2.5"	--	--	15"	--	--	--
16"	20.375"	3.0"	--	--	15"	--	--	--
18"	22.375"	3.0"	--	--	15"	--	--	--
20"	24.375"	3.5"	--	--	15"	--	--	--
24"	29.875"	4.0"	19"	--	19"	19"	--	--
30"	35.875"	4.5"	19"	--	19"	19"	29"	--
36"	41.875"	5.0"	19"	29"	19"	19"	29"	--
42"	47.875"	5.0"	19"	29"	19"	19"	29"	--
48"	53.875"	5.0"	19"	29"	--	19"	29"	--
54"	59.9375"	5.5"	19"	29"	--	--	--	--
60"	67.9375"	6.0"	19"	29"	--	--	--	--

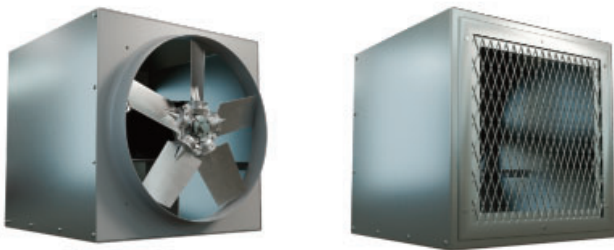


OPTIONS & ACCESSORIES

CABINET, BACK GUARD & SHUTTER (CBS)



REAR SLEEVE & BACK GUARD (SLB)



FRONT SLEEVE & SHUTTER (SLS)



STEEL CONTROL & MOTORIZED CONTROL DAMPERS



Motorized steel control dampers can be mounted in fan cabinet or sleeve in either exhaust or intake applications. Consult factory.

GUARDS

FRONT GUARD

Front guards available, consult factory.

Wire mesh not available on all sizes.



MOTOR OPTIONS

TWO SPEED MOTOR

Two speed motors are available for some of Canarm/LFI's exhaust fans. 1800/1200 or 1800/900 RPM variable torque, single and three phase. Consult factory for available voltages and configurations.

EXPLOSION PROOF MOTORS

Some of Canarm/LFI exhaust fans can be equipped with Explosion Proof Motors for hazardous locations. Class I, Groups C & D - Class II, Groups F & G. Consult factory for models.

Class I, Group C Atmospheres containing ethyl ether, ethylene, gases or vapors of equivalent hazard.

Class I, Group D Atmospheres such as acetone, ammonia, benzene, butane, cyclopropane, ethanol, gasoline, hexane, methane, natural gas, naphtha, propane, or gasses or vapors of equivalent hazard.

Class II Group F Atmospheres containing carbonaceous dust, including carbon black, charcoal, coal, or coke dusts that have more than 8% total entrapped volatiles, or dusts that have been sensitized by other materials so that they present an explosion hazard.

Class II Group G Atmospheres containing combustible dusts not included in group E or F, including flour, grain, wood, plastic and chemicals.

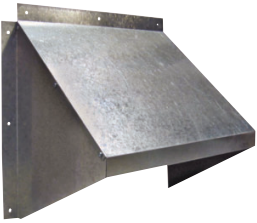
SPECIAL COATING

For most applications, Canarm's standard enamel paint will provide the necessary surface protection for painted parts. For special requirements, coatings such as hot dipped galvanizing and epoxy, please consult factory.

DISCONNECT SWITCHES

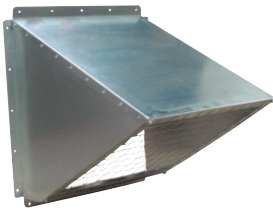
Wire disconnect switches are available. See Controls & Thermostats section for details.

HOODS



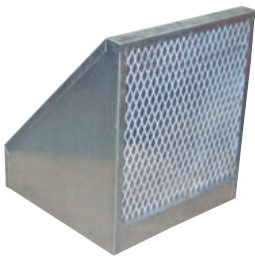
GH GALVANIZED HOODS

- Economical shipping.
- Easy to assemble, galvanized hood.
- No screens.



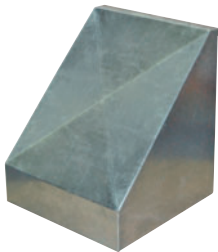
GH KNOCK DOWN HOODS

- Easy to assemble, galvanized hood.
- Includes bird screen.



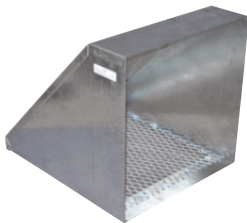
WHA HOODS

- For AX fans.
- Shipped fully assembled.
- 18 gauge galvanized weather hoods complete with bird screen.
- Optional insect screen available. Consult factory.



WHP HOODS

- For Panel fans.
- 18 gauge galvanized weather hoods complete with bird screen.
- Optional insect screen available. Consult factory.



INTAKE & EXHAUST HOODS

- Shipped fully assembled.
- 18 gauge galvanized weather hoods complete with bird screen.



PLASTIC HOODS

- Rugged, grey plastic hood.
- No screens.

HOOD MODEL	DIMENSIONS		APPROX. WEIGHT (LBS)	FANS THAT WILL FIT
	INSIDE DIMENSIONS	OUTSIDE DIMENSIONS		
GH GALVANIZED HOODS				
GH-XF12-M	14.75"W X 14.0"H	18"W X 15.75"H	4	XF12 / XB12 / SD8 / SD10 / AX8 / AX10 / AX12
GH-XF16-M	18.75"W 17.75"H	22"W X 19.75"H	7	XF16 / XB12 / HV12 / HVA12 / ADD12 / DDP12 / DDS12 / SD12-14 / AX14-16
GH-XF20-M	22.75"W X 22"H	26"W X 23.75"H	9	XF20 / XB14 / XB16 / HV14-16 / HVA14-16 / ADD14-16 / DDP14-16 / DDS14-16 / SD16-18 / AX18-20
GH-XF24-M	26.75"W 26"H	29"W X 27.25"H	12	XFS24
GH KNOCKDOWN HOODS				
GH-KD24	31.65"W X 31.66"H	34.65"W X 34.69"H	31	XB24 / HV24 / HVA24 / ADD24 / DDP24 / DDS24 / SD24 / AX24
GH-KD36	43.62"W X 43.93"H	46.62"W X 46.82"H	75	XB30-36 / HV30-36 / HVA30-36 / ADD30-36 / DDS30-36 / SD30-36 / AX30-36 / AX42
GH-KD48	55.62"W X 55.25"H	58.62"W X 58.82"H	TBA	XB42-48 / HV42-48 / HVA42-48 / ADD42-48 / DDS42-48 / SD42 / AX42
GH-KD60	69.76"W X 69.92"H	72.76"W X 72.95"H	TBA	XB54-60 / HV54-60 / HVA54-60 / ADD54-60
WHA HOODS				
WHA8-10	12.11"W X 12.11"H	-	13	AX08-10, SD8
WHA12	14.05"W X 14.05"H	-	16	AX12, SD10
WHA14	16.11"W X 16.11"H	-	22	AX14, SD12
WHA16	18.11"W X 18.11"H	-	26	AX16, SD14
WHA18	20.11"W X 20.11"H	-	29	AX18, SD16
WHA20	22.05"W X 22.05"H	-	31	AX20, SD18
WHA24	26.05"W X 26.05"H	-	47	AX24
WHA30	33.05"W X 33.05"H	-	59	AX30
WHA36	39.11"W X 39.11"H	-	76	AX36
WHP HOODS				
WH8-10P	14.45"W x 14.45"H	-	20	P08 / P10
WH12P	17.40"W X 17.40"H	-	16	P12
WH14P	19.20"W X 19.20"H	-	24	P14
WH16P	21.20"W X 21.20"H	-	26	P16
WH18P	23.20"W X 23.20"H	-	29	P18
WH20P	25.20"W X 25.20"H	-	44	P20
WH24P	29.15"W X 29.15"H	-	44	P24
WH30P	35.65"W X 35.65"H	-	60	P30
WH36P	41.65"W X 41.65"H	-	77	P36
EXHAUST / INTAKE / WEATHER HOODS				
EH12	16.55"W X 16.55"H	-	9	XF12 / SD8-12 / AX8-14 / XB12 / HV12 / HVA12 / ADD12 / DDP12 / DDS12
EH14	18.60"W X 18.60"H	-	15	XB14 / HV14 / HVA14 / ADD14 / DDP14 / DDS14 / SD14 / XF16 / AX16
EH16	20.60"W X 20.60"H	-	20	AX18 / SD16 / XB16 / HV16 / HVA16 / ADD16 / DDP16 / DDS16
EH18	22.55"W X 22.55"H	-	31	SD18 / XB18 / HV18 / HVA18 / ADD18 / DDP18 / DDS18 / XF20 / AX20
EH20	24.55"W X 24.55"H	-	44	SD20 / XB20 / XF24 / HV20 / HVA20 / ADD20 / DDP20 / DDS20
EH24	30.05"W X 30.05"H	-	60	SD24 / AX24 / XB24 / ADD24 / HV24 / HVA24 / DDP24 / DDS24
EH30	36.35"W X 36.35"H	-	72	SD30 / AX30 / XB30 / HV30 / HVA30 / ADD30 / DDS30 / JFHVA24
EH36	42.30"W X 42.30"H	-	104	SD36 / AX36 / XB36 / HV36 / HVA36 / ADD36 / DDS36 / JFHVA30
EH42	48.63"W X 48.63"H	-	163	XB42 / HV42 / HVA42 / ADD42 / DDS42 / JFHVA36 / SD42 / AX42
EH48	54.64"W X 54.64"H	-	TBA	XB48 / HV48 / HVA48 / ADD48 / DDS48 / JFHVA42
EH54	61.20"W X 61.20"H	-	TBA	XB54 / HV54 / HVA54 / ADD54 / JFHVA48
EH60	69.39"W X 69.39"H	-	TBA	XB60 / HV60 / HVA60 / ADD60
PLASTIC HOODS				
HFP-18G	21.50"W X 21.75"H	-	9	S8 / S10 / S12 / S14 / S16 / S18V / AX08 / AX10 / AX12 / AX14 / AX16 / AX18
HFP-24G	27.50"W X 27.75"H	-	13	S20 / S24 AX20 / AX24

FILTER SECTION FOR WALL FANS

Fits XB, SXB, HV, HVA, ADD, DDP and DDS Series



FRONT



BACK

TYPICAL INSTALLATION

Supply & exhaust

FEATURES

- Filter sections are available in eight sizes from 24" to 60" wall mount propeller fans.
- Filters are accessible through bolted side panel for maintenance or replacement.
- Permanent expanded aluminum filters have large surface area for efficient filtration.
- Washable filters for easy cleaning (remove filter from cabinet for washing).
- Flanged or sleeve inlets side suitable for different designs.
- Filter sections could be used for intake or exhaust filtration.
- Shipped assembled or knock down for easy field assembly.



Needs rear sleeve to connect filter section & wall fan together.

DIMENSIONS

FAN SIZE	FLANGE MOUNT	SLEEVE MOUNT	A	B	B2	# OF FILTERS
				FLANGE MOUNT	SLEEVE MOUNT	
24"	FB24	FBS24	30 1/2"	22 3/8"	28 3/8"	4
30"	FB30	FBS30	36 1/2"	25 1/4"	31 1/4"	4
36"	FB36	FBS36	42 1/2"	21 5/8"	27 5/8"	4
42"	FB42	FBS42	48 1/8"	28 1/4"	34 1/4"	9
48"	FB48	FBS48	54 1/4"	26 3/8"	32 3/8"	9
54"	FB54	FBS54	60 1/2"	24 1/16"	30 1/16"	9
60"	FB60	FBS60	68 1/2"	27 1/4"	33 1/4"	12

