

FAN SIZE	MOTOR HP	FAN RPM	CFM and BHP @ Static Pressure Shown											
			0"		1/8"		1/4"		3/8"		1/2"		3/4"	
			CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
12"	1/3	2535	2100	0.273	2020	0.283	1950	0.294	1890	0.306	1800	0.327		
	1/2	2865	2370	0.394	2330	0.406	2240	0.418	2190	0.428	2120	0.442	1940	0.492
	3/4+	3290	2720	0.597	2660	0.611	2610	0.622	2550	0.63	2500	0.651	2380	0.691
	1 +	3645	3020	0.811	2970	0.828	2910	0.84	2860	0.854	2810	0.871	2720	0.9
15"	1/3	1850	2780	0.254	2640	0.276	2480	0.3	2290	0.32	2050	0.335		
	1/2	2105	3170	0.374	3040	0.41	2910	0.42	2710	0.45	2580	0.473	2110	0.504
	3/4	2405	3620	0.558	3510	0.59	3410	0.61	3350	0.651	3150	0.679	2810	0.72
	1	2660	4000	0.755	3910	0.784	3810	0.822	3690	0.851	3590	0.887	3320	0.94
	1-1/2+	3040	4580	1.13	4490	1.17	4390	1.21	4330	1.24	4220	1.28	3940	1.36
18"	1/2	1565	4110	0.369	3930	0.402	3760	0.429	3540	0.454	3260	0.489	1760	0.47
	3/4	1785	4680	0.548	4530	0.584	4380	0.613	4210	0.649	4020	0.684	3440	0.744
	1	1920	5040	0.682	4890	0.719	4750	0.755	4610	0.788	4440	0.828	4010	0.894
	1-1/2	2255	5920	1.1	5790	1.15	5670	1.19	5550	1.23	5430	1.28	5140	1.366
	2	2510	6590	1.52	6490	1.593	6360	1.67	6280	1.678	6150	1.72	5930	1.81
24"	3/4	1180	6750	0.59	6325	0.636	5880	0.68	5360	0.703	4700	0.723	2180	0.684
	1	1295	7400	0.78	7020	0.84	6620	0.88	6180	0.906	5690	0.943	4690	0.956
	1-1/2	1475	8430	1.15	8090	1.22	7680	1.27	7390	1.32	7000	1.34	6010	1.4
	2	1620	9260	1.53	8960	1.6	8640	1.66	8330	1.71	7990	1.76	7220	1.83
	3	1890	10800	2.42	10670	2.49	10290	2.57	10060	2.63	9730	2.72	8890	2.81
30"	1	965	10800	0.79	10050	0.86	9190	0.894	8100	0.923	6610	0.923	2620	0.956
	1-1/2	1095	12320	1.17	11650	1.26	11000	1.31	10130	1.34	9140	1.38	5210	1.35
	2	1225	13810	1.64	13170	1.74	12550	1.81	11930	1.85	11100	1.89	9120	1.92
	3	1380	15490	2.35	14910	2.48	14540	2.56	13930	2.6	13270	2.65	11790	2.74
	5	1635	18410	3.9	17850	4.08	17540	4.16	17160	4.25	16590	4.32	15470	4.43
34"	1-1/2	895	15100	1.34	14000	1.38	12800	1.41	11300	1.42	9420	1.39	4800	1.41
	2	960	16200	1.65	15180	1.7	14060	1.74	12880	1.75	11300	1.73	5280	1.72
	3	1125	19000	2.66	18120	2.72	17220	2.77	16270	2.81	15200	2.81	12350	2.77
	5	1320	22300	4.29	21550	4.33	20770	4.44	20130	4.47	19060	4.52	17220	4.54
	7-1/2	1520	25700	6.56	25010	6.63	24350	6.73	23730	6.78	23040	6.84	21610	6.93
36"	2	910	17820	1.75	16650	1.8	15420	1.85	13980	1.86	12190	1.84	7310	1.84
	3	1045	20490	2.66	19220	2.72	18410	2.76	17550	2.8	16020	2.81	12050	2.77
	5	1245	24410	4.49	23610	4.56	22650	4.63	21780	4.68	20070	4.75	18650	4.76
	7-1/2	1425	27930	6.73	27110	6.81	26380	6.89	27790	6.95	24830	7.03	23230	7.12
42"	2	770	20690	1.61	19920	1.65	17310	1.77	15080	1.8	11320	1.86		
	3	895	24120	2.53	22840	2.6	21430	2.72	19620	2.8	17680	2.83	10290	2.96
	5	1005	27070	3.58	25980	3.66	24640	3.78	23230	3.89	21810	3.97	17750	4.07
	7-1/2	1205	32420	6.17	31520	6.26	30640	6.37	29530	6.54	28290	6.67	25760	6.86
	10	1335	35910	8.39	35170	8.49	34340	8.59	33410	8.76	32390	8.96	30120	9.19
48"	3	745	25790	2.36	24330	2.55	22450	2.72	20510	2.76	17880	2.84		
	5	885	30710	3.95	29440	4.1	27810	4.31	26370	4.46	24690	4.65	20570	4.75
	7-1/2	1005	34830	5.78	33850	5.93	32310	6.25	31080	6.47	29810	6.76	26690	6.91
	10	1105	38300	7.69	37270	7.89	36210	8.21	34760	8.54	33670	8.76	31090	9.08
	15	1265	43870	11.5	42900	11.7	42230	12	40860	12.3	39850	12.81	37760	13.4
54"	5	710	39490	3.94	37130	4.26	34510	4.55	31680	4.67	28620	4.71		
	7-1/2	810	45020	5.85	42890	6.2	40760	6.56	38660	6.85	35890	6.97	29810	7.01
	10	905	50330	8.16	48450	8.54	46590	8.97	44640	9.41	42420	9.57	37520	9.84
	15	1025	57010	11.9	55520	12.1	53850	12.5	52110	12.92	50170	13.6	46260	13.84
60"	7-1/2	690	54300	6.13	51240	6.45	48620	6.92	45760	7.18	41310	7.22	27620	6.91
	10	755	59420	8.04	56770	8.48	54150	8.77	51490	9.21	48410	9.46	39330	9.31
	15	870	68490	12.3	66320	12.52	63840	13.43	61710	13.8	59300	14.2	53450	14.56
	20	955	75110	16.3	73090	16.62	70670	17.36	68880	17.7	67010	18.42	62340	18.84

+ Motor RPM is 3450. All other are 1750

NOTE: Other performances are available - Consult factory

BHP does not include drive losses

dBA ratings shown are taken at 0" static pressure



FAN SIZE	MOTOR HP	FAN RPM	CFM and BHP @ Static Pressure Shown						dBA @ 10 ft.
			1"		1-1/4"		1-1/2"		
			CFM	BHP	CFM	BHP	CFM	BHP	
12"	1/3	2535							60
	1/2	2865	1590	0.504					64
	3/4+	3290	2200	0.746	1890	0.76			70
	1 +	3645	2600	0.964	2420	1.01	2150	1.03	74
15"	1/3	1850							61
	1/2	2105							66
	3/4	2405	2380	0.758					72
	1	2660	2990	0.991	2570	1.02	1140	0.983	75
	1-1/2+	3040	3780	1.42	3480	1.47	3150	1.51	81
18"	1/2	1565							58
	3/4	1785	1930	0.715					61
	1	1920	3290	0.945	1800	0.886	1210	0.957	63
	1-1/2	2255	4770	1.45	4210	1.494	3410	1.54	68
	2	2510	5650	1.91	5260	2.03	4790	2.09	72
24"	3/4	1180							58
	1	1295	1980	0.978					61
	1-1/2	1475	4320	1.38	2430	1.41			64
	2	1620	6190	1.88	4330	1.83	2690	1.87	67
	3	1890	8480	2.9	7640	2.96	6510	2.98	72
30"	1	965							58
	1-1/2	1095	2770	1.45					61
	2	1225	5260	1.86	3110	1.99			64
	3	1380	9830	2.74	6080	2.7	4130	2.77	68
	5	1635	14280	4.54	12820	4.57	10810	4.56	73
34"	1-1/2	895							61
	2	960	3450	1.95					62
	3	1125	8070	2.76	5320	2.91			66
	5	1320	14900	4.48	10860	4.43	8310	4.46	71
	7-1/2	1520	19830	6.94	17820	6.9	14760	6.81	75
36"	2	910							63
	3	1045	8270	2.78	5190	3.04			66
	5	1245	15890	4.72	11520	4.69	9140	4.7	71
	7-1/2	1425	21220	7.13	18850	7.07	15290	7.05	75
42"	2	770							60
	3	895							64
	5	1005	10780	4.24	6820	4.63			67
	7-1/2	1205	22510	6.94	16620	7.14	12290	7.38	72
	10	1335	27730	9.36	24640	9.47	19620	9.69	75
48"	3	745							63
	5	885	14310	4.78					67
	7-1/2	1005	22390	7.04	17120	7.06			71
	10	1105	28120	9.22	23710	9.41	18930	9.36	73
	15	1265	35620	13.6	32760	13.8	29450	14.1	76
54"	5	710							69
	7-1/2	810	20380	6.74					72
	10	905	31620	9.71	22910	9.54	15230	9.57	75
	15	1025	42140	14.21	36610	14.24	28880	13.96	78
60"	7-1/2	690	18390	6.78					68
	10	755	26420	8.65	17510	8.93			70
	15	870	45310	14.31	32880	13.22	25690	13.55	73
	20	955	55910	19.06	47640	18.82	35870	17.51	76

+ Motor RPM is 3450. All other are 1750

\*Sub 'M' for 230/460 volt or 'P' for 575 volt

NOTE: Other performances are available - Consult factory BHP does not include drive losses

dBA ratings shown are taken at 0" static pressure