

CFM and BHP @ Static Pressure Shown

d^{BA}
@
10
ft.

FAN SIZE	MOTOR HP	FAN RPM	0"		1/4"		1/2"		3/4"		1"		1-1/4"		
			CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	
12	1/3	1750	1450	0.09	1230	0.11	313	0.11							49
	1	3450	2860	0.69	2740	0.71	2640	0.74	2530	0.77	2410	0.84	2140	0.87	72
15	1/3	1750	2630	0.22	2320	0.26	1840	0.29							65
	2	3450	5190	1.64	5040	1.74	4880	1.84	4720	1.93	4550	1.87	4340	2.04	87
18	1/3	1140	2990	0.15	2450	0.19	845	0.20							49
	3/4	1750	4590	0.51	4280	0.59	3910	0.65	3260	0.71	1750	0.66			61
24	1/2	1140	4990	0.29	4180	0.37	2920	0.41	1210	0.41					52
	1	1140	6520	0.54	5630	0.62	4380	0.67	1920	0.65	813	0.83			57
	1.5	1140	8710	1.07	7630	1.09	6020	1.05	2380	1.06	720	1.10			61
	1.5	1750	7660	1.05	7160	1.20	6620	1.30	5980	1.40	5170	1.46	4020	1.46	65
	2	1750	9210	1.55	8660	1.69	8090	1.83	7470	1.91	6660	2.00	5540	2.02	66
	3	1750	11500	2.71	10900	2.85	10200	2.94	9490	2.98	8680	3.06	7540	3.06	71
30	1	1140	8680	0.58	7480	0.71	6000	0.79	3630	0.79	1550	0.82			57
	1.5	1140	11800	1.10	10600	1.26	8950	1.34	6070	1.34	3070	1.35			61
	2	1140	12780	1.32	11490	1.47	9850	1.54	7320	1.54	3620	1.53			62
	3	1140	16400	2.59	14700	2.57	12700	2.55	6840	2.38	4120	2.49			68
	3	1750	13300	2.10	12550	2.33	11700	2.49	11000	2.69	9980	2.79	8830	2.86	69
	5	1750	18200	4.00	17350	4.26	16550	4.48	15200	4.59	14600	4.77	13880	4.88	73
	7.5	1750	22600	6.78	21980	6.97	20650	7.09	19030	7.13	18300	7.33	17550	7.32	77
34	2	1140	15300	1.60	13800	1.78	12000	1.91	10490	1.95	6070	1.85	3440	1.96	64
	3	1140	19300	2.80	17700	2.91	15600	2.97	12900	2.93	8620	2.91	6110	2.94	67
	5	1140	22500	4.36	20550	4.38	18300	4.38	13100	4.28	10200	4.30	6860	4.29	70
	5	1750	18700	3.62	17820	3.96	16800	4.24	15700	4.50	14600	4.69	13660	4.81	76
	7.5	1750	23500	5.77	22600	6.02	21500	6.34	20400	6.64	19300	6.85	18160	6.96	76
	10	1750	27800	8.24	26750	8.48	25500	8.69	24250	8.89	23300	9.00	22150	9.09	78
	15	1750	31300	12.00	30300	12.12	29100	12.26	28250	12.37	26600	12.40	25130	12.41	81
36	2	1140	14000	1.22	12400	1.44	10600	1.59	8390	1.62	5530	1.52			66
	3	1140	19400	2.34	17550	2.46	15600	2.67	13100	2.72	8980	2.65	6450	2.65	67
	5	1140	23600	4.14	22050	4.22	19700	4.26	16850	4.21	11700	4.16	9220	4.22	66
	7.5	1140	26100	5.31	23800	5.37	21600	5.39	18350	5.26	12900	5.39	9730	5.23	72
	5	1750	16200	2.98	15200	3.21	14200	3.37	12800	3.55	12200	3.67	11050	3.71	70
	7.5	1750	21500	4.40	20400	4.81	19400	5.61	18350	5.38	17100	5.59	15850	5.79	78
	10	1750	29700	8.46	28550	8.76	27300	9.08	26150	9.39	24900	9.56	23700	9.69	79
	15	1750	34320	12.70	32960	1.87	31970	13.06	30680	13.28	29280	13.40	28030	13.40	81
42	2	860	19200	1.49	16300	1.68	12400	1.78	6720	1.88					61
	3	860	23210	2.24	20230	2.42	16280	2.51	8980	2.67	3940	3.15			63
	5	860	28900	3.72	25600	3.92	20800	4.10	11100	4.14	6290	4.67			66
	5	1140	25500	3.47	23550	3.72	21100	3.96	18300	4.12	14200	4.21	10100	4.35	68
	7.5	1140	30690	5.23	28750	5.38	26190	5.69	23350	5.83	19410	5.98	12780	6.15	70
	10	1140	38300	8.66	35700	9.06	33100	9.20	29450	9.51	23000	9.50	15400	9.44	73
	10^	1750	26700	6.30	25200	6.68	23750	6.97	22380	7.26	21100	7.62	19570	7.85	76
	15^	1750	39100	12.50	38080	12.90	36700	13.27	34640	13.84	33500	14.10	32040	14.48	80
	20^	1750	43300	14.90	42280	15.03	40860	15.31	39170	15.42	37600	16.30	36140	16.69	82
	48	5	860	29820	3.69	26940	4.10	23790	4.34	16820	4.48	12790	4.47	6740	4.94
7.5		860	35700	5.39	32450	5.82	28600	6.00	22400	6.16	16800	6.35	8270	6.81	68
10		1140	39500	8.44	37400	8.89	35000	9.55	32700	9.84	29800	10.10	26050	10.26	74
15		1140	47300	12.60	45050	13.16	42300	13.64	38600	13.97	36200	14.00	33490	14.24	76
20		1140	53900	17.30	51450	17.97	48400	18.25	45200	18.44	42300	18.45	37120	18.89	79

Note:
 For Other Performances Go Back And See Individual Size Charts
 dBA ratings shows are taken at 0" static pressure
 ^Polypropylene reinforced fiberglass blade, all others are cast aluminum