



**DUCT DATA CHART**

Duct Dia. Inches	Area		Circum. in Inches	CFM at			
	Sq. In.	Sq. Ft.		3500 FPM	4000 FPM	4500 FPM	5000 FPM
4	12.56	0.087	12.6	305	349	393	436
5	19.63	0.136	15.8	477	545	614	682
6	28.27	0.196	18.9	687	785	884	982
8	50.27	0.349	25.2	1,222	1,396	1,571	1,745
9	63.62	0.442	28.4	1,546	1,767	1,988	2,209
10	78.54	0.545	31.5	1,909	2,182	2,454	2,727
12	113.1	0.785	37.8	2,749	3,142	3,534	3,927
14	153.9	1.07	44.1	3,742	4,276	4,811	5,345
16	201.1	1.40	50.4	4,887	5,585	6,283	6,981
18	254.5	1.77	56.7	6,185	7,069	7,952	8,836
20	314.2	2.18	63.0	7,636	8,727	9,817	10,908
22	380.1	2.64	69.3	9,239	10,559	11,879	13,199
24	452.4	3.14	75.6	10,996	12,566	14,137	15,708
26	530.9	3.69	81.9	12,905	14,748	16,592	18,435
28	615.8	4.28	88.2	14,966	17,104	19,242	21,380
30	706.9	4.91	94.5	17,181	19,635	22,089	24,544
32	804.2	5.59	100.9	19,548	22,340	25,133	27,925
34	907.9	6.30	107.2	22,067	25,220	28,372	31,525
36	1017.9	7.07	113.5	24,740	28,274	31,809	35,343
38	1134.1	7.88	119.8	27,565	31,503	35,441	39,379
40	1256.6	8.73	126.1	30,543	34,907	39,270	43,633
42	1385.4	9.62	132.4	33,674	38,484	43,295	48,106
44	1520.5	10.56	138.7	36,957	42,237	47,517	52,796
46	1661.9	11.54	145.0	40,393	46,164	51,934	57,705
48	1809.6	12.57	151.3	43,982	50,265	56,549	62,832
50	1963.5	13.64	157.6	47,724	54,541	61,359	68,177
52	2123.7	14.75	163.9	51,618	58,992	66,366	73,740
54	2290.2	15.90	170.2	55,665	63,617	71,569	79,521
56	2463.0	17.10	176.5	59,865	68,417	76,969	85,521
58	2642.1	18.35	182.8	64,217	73,391	82,565	91,739
60	2827.4	19.63	189.1	68,722	78,540	88,357	98,175

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