



Performance Data

1600 Series

Size	Eff. Area (ft ²)	Velocity Duct Pt.	400	500	600	700	800	1000	1200	1400
			0.011	0.017	0.023	0.031	0.040	0.062	0.089	0.120
4x10	0.212	CFM	85	106	127	148	169	212	254	296
4x12	0.255	CFM	102	128	153	179	204	255	306	357
4x14	0.299	CFM	120	150	179	209	239	299	359	419
4x20	0.430	CFM	172	215	258	301	344	430	516	602
4x24	0.518	CFM	207	259	311	362	414	518	621	725
4x30	0.649	CFM	260	324	389	454	519	649	779	908
6x10	0.326	CFM	130	163	195	228	260	326	391	456
6x12	0.393	CFM	157	196	236	275	314	393	471	550
6x14	0.460	CFM	184	230	276	322	368	460	552	644
6x20	0.662	CFM	265	331	397	463	530	662	794	927
6x24	0.796	CFM	319	398	478	558	637	796	956	1115
6x30	0.998	CFM	399	499	599	699	799	998	1198	1398
8x12	0.530	CFM	212	265	318	371	424	530	636	742
8x14	0.621	CFM	248	311	373	435	497	621	745	870
8x20	0.894	CFM	357	447	536	625	715	894	1072	1251
8x24	1.075	CFM	430	538	645	753	860	1075	1290	1505
9x30	1.348	CFM	539	674	809	943	1078	1348	1617	1887
10x14	0.782	CFM	313	391	469	547	626	782	939	1095
10x20	1.125	CFM	450	563	675	788	900	1125	1350	1575
10x24	1.354	CFM	542	677	812	948	1083	1354	1625	1896
10x30	1.697	CFM	679	849	1018	1188	1358	1697	2036	2376
12x12	0.805	CFM	322	403	483	564	644	805	966	1127
12x20	1.357	CFM	543	678	814	950	1086	1357	1628	1900
12x24	1.633	CFM	653	816	980	1143	1306	1633	1959	2286
12x30	2.046	CFM	819	1023	1228	1433	1637	2046	2456	2865
14x14	1.104	CFM	442	552	663	773	883	1104	1325	1546
14x20	1.589	CFM	635	794	953	1112	1271	1589	1906	2224
14x24	1.911	CFM	765	956	1147	1338	1529	1911	2294	2676
14x30	2.396	CFM	958	1198	1438	1677	1917	2396	2875	3354
16x16	1.432	CFM	573	716	859	1003	1146	1432	1719	2005
18x18	1.850	CFM	740	925	1110	1295	1480	1850	2220	2590
20x20	2.284	CFM	913	1142	1370	1598	1827	2284	2740	3197
24x24	3.305	CFM	1322	1653	1983	2314	2644	3305	3966	4627

Performance Notes:

- 1) Effective core areas listed in chart are defined as the measurement of space between the blades actually being utilized by the air
- 2) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70 2006