



# Performance Data

## 1610 Series

Duct Size	Core Eff. Area (ft <sup>2</sup> )	Neck Velocity (FPM) Velocity Pressure	400	500	600	700	800	1000	1200	1400
20x14	1.561	CFM	624	780	937	1093	1249	1561	1873	2185
24x14	1.880	CFM	752	940	1128	1316	1504	1880	2256	2632
20x18	2.022	CFM	809	1011	1213	1415	1617	2022	2426	2830
30x14	2.358	CFM	943	1179	1415	1651	1887	2358	2830	3302
24x18	2.435	CFM	974	1217	1461	1704	1948	2435	2922	3409
36x14	2.837	CFM	1135	1418	1702	1986	2270	2837	3404	3972
30x18	3.055	CFM	1222	1527	1833	2138	2444	3055	3666	4277
24x24	3.267	CFM	1307	1634	1960	2287	2614	3267	3921	4574
36x18	3.674	CFM	1470	1837	2205	2572	2940	3674	4409	5144
48x14	3.794	CFM	1518	1897	2276	2656	3035	3794	4553	5312
60x14	4.751	CFM	1900	2375	2851	3326	3801	4751	5701	6651
48x18	4.914	CFM	1966	2457	2948	3440	3931	4914	5897	6880
36x24	4.931	CFM	1972	2465	2958	3452	3945	4931	5917	6903
30x30	5.144	CFM	2057	2572	3086	3600	4115	5144	6172	7201
60x18	6.154	CFM	2461	3077	3692	4308	4923	6154	7384	8615
48x24	6.594	CFM	2638	3297	3957	4616	5275	6594	7913	9232
60x24	8.258	CFM	3303	4129	4955	5780	6606	8258	9909	11561

**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