

# Performance Data



## 600FG1/600FG2 Series

Duct Size	Core Eff. Area (ft <sup>2</sup> )	Neck Velocity (FPM) Velocity Pressure	400	500	600	700	800	900	1000
			.032	.048	0.07	.092	0.12	0.14	0.16
8x8	0.388	CFM	155	194	233	272	310	349	388
10x10	0.614	CFM	246	307	368	430	491	553	614
12x12	0.892	CFM	357	446	535	624	713	802	892
14x14	1.221	CFM	488	611	733	855	977	1099	1221
20x12	1.499	CFM	599	749	899	1049	1199	1349	1499
16x16	1.602	CFM	641	801	961	1121	1282	1442	1602
20x14	1.754	CFM	702	877	1052	1228	1403	1578	1754
24x12	1.802	CFM	721	901	1081	1262	1442	1622	1802
18x18	2.035	CFM	814	1017	1221	1424	1628	1831	2035
24x14	2.109	CFM	844	1055	1265	1476	1687	1898	2109
25x14	2.198	CFM	879	1099	1319	1538	1758	1978	2198
30x12	2.258	CFM	903	1129	1355	1580	1806	2032	2258
20x20	2.519	CFM	1008	1260	1511	1763	2015	2267	2519
30x14	2.642	CFM	1057	1321	1585	1849	2113	2378	2642
24x20	3.029	CFM	1212	1515	1818	2121	2423	2726	3029
25x20	3.157	CFM	1263	1578	1894	2210	2526	2841	3157
24x24	3.643	CFM	1457	1821	2186	2550	2914	3279	3643
30x20	3.795	CFM	1518	1897	2277	2656	3036	3415	3795
30x24	4.563	CFM	1825	2282	2738	3194	3651	4107	4563
36x24	5.484	CFM	2193	2742	3290	3838	4387	4935	5484
30x30	5.716	CFM	2286	2858	3430	4001	4573	5144	5716
36x36	8.254	CFM	3302	4127	4952	5778	6603	7429	8254
48x48	14.725	CFM	5890	7363	8835	10308	11780	13253	14725

### 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