

Performance Data



620FG1, 620FG2, 620FG4 Series

Duct Size	Core Eff. Area (ft ²)	Neck Velocity (FPM) Velocity Pressure	400	500	600	700	800	900	1000
			.032	.048	.070	.092	.120	.140	.160
8x8 12x6	0.352	CFM	141	176	211	246	281	316	352
10x10 14x8	0.564	CFM	226	282	338	395	451	508	564
12x12 22x6	0.827	CFM	331	413	496	579	661	744	827
14x14 24x8	1.139	CFM	456	570	683	797	911	1025	1139
16x16 30x8	1.502	CFM	601	751	901	1051	1201	1351	1502
18x18 20x16	1.914	CFM	766	957	1148	1340	1531	1723	1914
20x20 25x16	2.377	CFM	951	1188	1426	1664	1901	2139	2377
24x20 30x16	2.864	CFM	1146	1432	1718	2005	2291	2578	2864
25x20 36x14	2.986	CFM	1194	1493	1792	2090	2389	2687	2986
24x24 36x16	3.452	CFM	1381	1726	2071	2416	2761	3106	3452
30x24	4.333	CFM	1733	2166	2600	3033	3466	3900	4333
36x24	5.214	CFM	2086	2607	3128	3650	4171	4693	5214
30x30	5.439	CFM	2176	2720	3263	3807	4351	4895	5439

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