

Performance Data



FG1, FG2, FG4 Series

Size	Eff. Area (ft ²)	Velocity	300	400	600	800	1000	1200	1400	1600
		Duct Pt	0.007	0.010	0.023	0.040	0.064	0.090	0.123	0.160
10x10	0.492	CFM	148	197	295	393	492	590	688	787
12x12	0.717	CFM	215	287	430	574	717	860	1004	1147
14x12	0.834	CFM	250	334	500	667	834	1001	1168	1334
14x14	0.973	CFM	292	389	584	779	973	1168	1362	1557
16x16	1.138	CFM	341	455	683	910	1138	1365	1593	1820
18x18	1.590	CFM	477	636	954	1272	1590	1908	2226	2544
20x12	1.060	CFM	318	424	636	848	1060	1272	1483	1695
20x14	1.236	CFM	371	494	742	989	1236	1483	1731	1978
20x16	1.413	CFM	424	565	848	1130	1413	1695	1978	2261
20x20	1.766	CFM	530	706	1060	1413	1766	2119	2472	2826
24x12	1.266	CFM	380	506	760	1013	1266	1519	1773	2026
24x14	1.477	CFM	443	591	886	1182	1477	1773	2068	2363
24x16	1.688	CFM	506	675	1013	1351	1688	2026	2363	2701
24x20	2.110	CFM	633	844	1266	1688	2110	2532	2954	3376
25x12	1.319	CFM	396	528	791	1055	1319	1583	1846	2110
25x14	1.539	CFM	462	615	923	1231	1539	1846	2154	2462
25x16	1.759	CFM	528	703	1055	1407	1759	2110	2462	2814
25x20	2.198	CFM	659	879	1319	1759	2198	2638	3077	3517
30x12	1.747	CFM	524	699	1048	1398	1747	2096	2446	2795
30x14	2.038	CFM	611	815	1223	1631	2038	2446	2853	3261
30x16	2.329	CFM	699	932	1398	1864	2329	2795	3261	3727
30x20	2.912	CFM	874	1165	1747	2329	2912	3494	4076	4659
36x20	3.484	CFM	1045	1394	2091	2787	3484	4181	4878	5575
40x20	3.487	CFM	1046	1395	2092	2790	3487	4185	4882	5580
24x24	2.532	CFM	760	1013	1519	2026	2532	3038	3545	4051

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