



Performance Data

1530 Series

Duct Size	Core Eff. Area (ft ²)	Neck Velocity (FPM) Velocity Pressure	400	500	600	700	800	1000	1200	1400
			.011	.017	.023	.031	.040	.062	.089	.122
10x10	0.518	CFM	207	259	311	363	414	518	622	725
12x12	0.756	CFM	302	378	453	529	605	756	907	1058
14x14	1.038	CFM	415	519	623	727	830	1038	1246	1453
16x16	1.365	CFM	546	683	819	956	1092	1365	1638	1911
18x18	1.737	CFM	695	869	1042	1216	1390	1737	2084	2432
20x10	1.059	CFM	424	530	635	741	847	1059	1271	1483
20x12	1.278	CFM	511	639	767	895	1022	1278	1534	1789
20x14	1.497	CFM	599	748	898	1048	1198	1497	1796	2096
20x20	2.154	CFM	861	1077	1292	1508	1723	2154	2584	3015
24x10	1.276	CFM	510	638	765	893	1021	1276	1531	1786
24x12	1.539	CFM	616	770	924	1077	1231	1539	1847	2155
24x14	1.803	CFM	721	901	1082	1262	1442	1803	2163	2524
24x16	2.067	CFM	827	1033	1240	1447	1653	2067	2480	2893
24x18	2.330	CFM	932	1165	1398	1631	1864	2330	2796	3262
24x20	2.594	CFM	1038	1297	1556	1816	2075	2594	3113	3631
24x24	3.121	CFM	1248	1561	1873	2185	2497	3121	3745	4369
30x10	1.600	CFM	640	800	960	1120	1280	1600	1920	2240
30x12	1.931	CFM	772	966	1159	1352	1545	1931	2317	2704
30x14	2.262	CFM	905	1131	1357	1583	1809	2262	2714	3167
30x16	2.593	CFM	1037	1296	1556	1815	2074	2593	3111	3630
30x20	3.254	CFM	1302	1627	1952	2278	2603	3254	3905	4556
30x24	3.916	CFM	1566	1958	2349	2741	3132	3916	4699	5482
30x30	4.908	CFM	1963	2454	2945	3435	3926	4908	5889	6871
36x10	1.925	CFM	770	963	1155	1348	1540	1925	2310	2695
36x12	2.323	CFM	929	1161	1394	1626	1858	2323	2787	3252
36x14	2.721	CFM	1088	1360	1632	1905	2177	2721	3265	3809
36x16	3.119	CFM	1247	1559	1871	2183	2495	3119	3742	4366
36x20	3.914	CFM	1566	1957	2349	2740	3131	3914	4697	5480
36x24	4.710	CFM	1884	2355	2826	3297	3768	4710	5652	6594
36x30	5.903	CFM	2361	2952	3542	4132	4723	5903	7084	8265



Performance Data

1530 Series

36x36	7.097	CFM	2839	3549	4258	4968	5678	7097	8516	9936
-------	-------	-----	------	------	------	------	------	------	------	------

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