

DCB / DCG Performance Data

Size	Neck Velocity, fpm	NC 20 30 40									
		400	500	600	700	800	900	1000	1200	1400	1600
	Vel. Press. In. W.G.	0.01	.016	.023	.031	.040	.051	.063	.090	.122	.160
	Total Press.	0.021	.034	.048	.065	.084	.107	.132	.189	.256	.346
	Horizontal										
	Vertical	.027	.044	.063	.085	.109	.139	.172	.246	.333	.437
6"	Flow Rate, cfm	80	100	120	140	160	180	200	235	275	315
	Radius of Diff., ft. NC	1 - 2 - 3	2 - 3 - 4	2 - 3 - 5	2 - 4 - 6	3 - 4 - 7	3 - 5 - 7	4 - 5 - 8	4 - 6 - 10	5 - 7 - 11	6 - 8 - 13
8"	Flow Rate, cfm	140	175	210	245	280	315	350	420	490	560
	Radius of Diff., ft. NC	2 - 3 - 4	2 - 3 - 5	3 - 4 - 7	3 - 5 - 8	2 - 5 - 9	4 - 6 - 10	5 - 7 - 11	5 - 8 - 13	6 - 9 - 15	7 - 11 - 17
10"	Flow Rate, cfm	220	270	330	380	435	490	545	655	765	870
	Radius of Diff., ft. NC	2 - 3 - 5	3 - 4 - 7	3 - 5 - 8	4 - 6 - 9	4 - 7 - 11	5 - 8 - 12	4 - 8 - 14	7 - 10 - 16	8 - 12 - 19	9 - 13 - 22
12"	Flow Rate, cfm	315	390	470	550	630	705	785	940	1100	1255
	Radius of Diff., ft. NC	3 - 4 - 7	3 - 5 - 8	4 - 6 - 10	5 - 7 - 11	5 - 8 - 13	6 - 9 - 15	7 - 10 - 16	8 - 12 - 19	9 - 14 - 23	11 - 16 - 26
14"	Flow Rate, cfm	425	530	635	745	850	955	1060	1270	1490	1695
	Radius of Diff., ft. NC	3 - 5 - 8	4 - 6 - 9	5 - 7 - 11	5 - 8 - 13	6 - 9 - 15	7 - 11 - 17	8 - 12 - 19	9 - 14 - 22	11 - 16 - 26	13 - 19 - 30
16"	Flow Rate, cfm	560	700	840	980	1120	1260	1400	1680	1960	2240
	Radius of Diff., ft. NC	4 - 5 - 9	5 - 7 - 11	5 - 8 - 13	6 - 9 - 15	7 - 11 - 17	8 - 12 - 20	9 - 14 - 22	11 - 16 - 26	13 - 19 - 30	14 - 22 - 35
18"	Flow Rate, cfm	710	885	1060	1240	1420	1590	1770	2120	2480	2830
	Radius of Diff., ft. NC	4 - 6 - 10	5 - 8 - 12	6 - 9 - 15	7 - 11 - 17	8 - 12 - 20	9 - 14 - 22	10 - 15 - 24	12 - 18 - 29	14 - 21 - 34	16 - 24 - 39
20"	Flow Rate, cfm	875	1100	1310	1530	1750	1970	2190	2610	3060	3500
	Radius of Diff., ft. NC	4 - 7 - 11	6 - 9 - 14	7 - 10 - 16	8 - 12 - 19	9 - 14 - 22	10 - 15 - 24	11 - 17 - 27	13 - 19 - 32	16 - 24 - 38	18 - 27 - 43
24"	Flow Rate, cfm	1260	1570	1880	2200	2510	2820	3140	3770	4400	5020
	Radius of Diff., ft. NC	5 - 8 - 13	7 - 10 - 16	8 - 12 - 19	9 - 14 - 23	11 - 16 - 26	12 - 18 - 29	14 - 20 - 32	16 - 24 - 39	19 - 28 - 45	22 - 32 - 52

MASTER GRILLE

ماستر گریل