Performance Data



201 Series

Size	Eff. Area	Velocity	300			400			500			600			700			800			900			1000		
		Duct Pt	0.006			0.01			0.015			0.021			0.029			0.038			0.048			0.065		
6x6	0.187	CFM	56			75			93			112			131			149			168			187		
		NC	<20			<20			20			20			25			30			30			35		
		Throw	4	4.5	5.5	5	5.5	6.5	6	7	9	6	7.5	11	7	8.5	12	8	9.5	13	9	10.5	16	9	11	17
8x4	0.172	CFM	52			69			86			103			120			137			155			172		
		NC	<20			20			20			25			30			30			35			35		
		Throw	3	3.5	4.5	5	5.5	6.5	6	6.5	7.5	6	7	9	7	7.5	11	8	9.5	13	8	9.5	15	9	11	17
8x6	0.258	CFM	77			103			129			155			180			206			232			258		
		NC	<20			20			20			25			30			30			35			40		
		Throw	4	4.5	5.5	6	6.5	7.5	6	7	9	7	8.5	12	8	10	14	10	12	16	10	12	18	11	13.5	20
8x8	0.343	CFM	103			137			172			206			240			275			309			343		
		NC	<20			20			25			25			30			35			35			40		
		Throw	5	5.5	6.5	6	7	9	7	8	10	8	9.5	13	10	12	16	11	13.5	18	13	15	22	13	16	24
10x4	0.202	CFM	61			81			101			121			141			161			182			202		
		NC	<20			20			25			25			30			35			35			40		
		Throw	4	4.5	5.5	5	5.5	6.5	6	7	9	7	7.5	11	8	9.5	13	9	11	15	10	12	18	11	13	19
10x6	0.303	CFM	91			121			151			182			212			242			272			303		
		NC	<20			20			25			25			30			35			40			40		
		Throw	4	4.5	5.5	5	6	8	7	8	10	8	9.5	13	9	11	15	11	13	17	11	13.5	20	13	15	23
10x10	0.504	CFM	151			202			252			302			353			403			454			504		
		NC	<20			20			25			25			30			35			40			40		
		Throw	6	6.5	7.5	7	8	10	9	11	13	11	13	17	12	14.5	20	14	17	23	15	18	28	16	20	30
12x4	0.249	CFM	75			100			125			149			174			199			224			249		
		NC	<20			20			25			25			30			35			40			45		
		Throw	4	4.5	5.5	6	6.5	7.5	7	8	10	7	8.5	12	8	10	14	10	12	16	10	12	18	12	14.5	22
12x6	0.374	CFM	112			149			187			224			261			299			336			374		
		NC	<20			20			25			30			30			35			40			45		
		Throw	5	5.5	6.5	6	7	9	8	10	12	8	10	14	10	12	16	12	14.5	20	12	14.5	22	14	17	25
12x12	0.747	CFM	224			299			374			448			523			598			672			747		
		NC	<20			20			25			30			35			35			40			45		
		Throw	7	8	10	8	10	12	12	13.5	17	13	15.5	21	15	18	24	17	21	28	18	22	32	19	24	36
14x4	0.296	CFM	89			118			148			178			207			237			267			296		
		NC	<20			20			25			30			35			40			40			45		
		Throw	4	4.5	5.5	6	6.5	7.5	8	9	11	8	9.5	13	9	11	15	11	13	17	11	13	19	13	15	23
14x6	0.444	CFM	133			178			222			267			311			355			400			444		
		NC	<20			20			25			30			35			40			45			45		
		Throw	6	6.5	7.5	7	8	10	8	9	11	9	11	15	11	13.5	19	13	15	21	13	16	24	15	18	26

Performance Data

201 Series

Size	Eff. Area	Velocity	300			400			500			600			700			800			900			1000		
		Duct Pt	0.006			0.01			0.015			0.021			0.029			0.038			0.048			0.065		
14x8	0.592	CFM	178			237			296			355			415			474			533			592		
		NC	<20			20			25			30			35			40			45			<45		
		Throw	6	7	9	8	9	11	10	11.5	15	11	13	17	12	14.5	20	15	17	23	15	18	28	16	20	30
14x14	1.037	CFM	311			415			518			622			726			829			933			1037		
		NC	20			25			30			30			35			40			<45			<45		
		Throw	8	10	12	11	12.5	16	13	16	20	15	18	24	17	21	29	18	23	31	20	26	38	22	29	43
16x16	1.374	CFM	412			550			687			824			962			1099			1236			1374		
		NC	20			25			30			35			40			45			<45			<45		
		Throw	9	11	13	12	13.5	17	14	17	21	16	19	25	18	22	30	19	24	32	21	27	39	23	30	44

Performance Notes:

1) Throw values are measured in feet for terminal velocities of 150/100/50 FPM
2) Throw data is based on supply air and room air both at isothermal conditions
3) Effective core areas listed in chart are defined as the measurement of space between the blades actually being utilized by the air
4) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006