

Performance Data



203 Series

Size	Eff. Area	Velocity Duct Pt	300 0.006	400 0.01	500 0.015	600 0.021	700 0.029	800 0.038	900 0.048	1000 0.065
8x4	0.155	CFM	46	62	77	93	108	124	139	155
		NC	<20	20	20	25	30	30	35	35
		Throw	1 2 2	2 2.5 3.5	3 3.5 4.5	4 4.5 6	4 5 7	5 6 8	6 6.5 9.5	6 7 11
8x6	0.240	CFM	72	96	120	144	168	192	216	240
		NC	<20	20	20	25	30	30	35	40
		Throw	2 2.5 3.5	3 3.5 4.5	4 4.5 5.5	4 5 7	5 6 8	6 7 9	6 7 11	7 8 12
8x8	0.309	CFM	93	124	155	186	216	247	278	309
		NC	<20	20	25	25	30	35	35	40
		Throw	3 3.5 4.5	4 4.5 5.5	5 5.5 6.5	5 6 8	6 7 9	6 7.5 11	7 8 12	8 9 13
10x4	0.193	CFM	58	77	97	116	135	155	174	193
		NC	<20	20	25	25	30	35	35	40
		Throw	2 2.5 3.5	3 3.5 4.5	4 4.5 5.5	5 5.5 6.5	5 6 8	6 7 9	6 6.5 9.5	6 7 11
10x6	0.303	CFM	91	121	151	182	212	242	272	303
		NC	<20	20	25	25	30	35	40	40
		Throw	2 2.5 3.5	3 3.5 4.5	3 3.5 4.5	4 4.5 6	5 6 8	5 6 8	6 7 10	6 7 11
10x10	0.504	CFM	151	202	252	303	353	404	454	504
		NC	<20	20	25	25	30	35	40	40
		Throw	3 3.5 4.5	4 4.5 5.5	5 5.5 6.5	5 6 8	6 7 9	7 8.5 12	8 9 13	9 11 16
12x4	0.240	CFM	72	96	120	144	168	192	216	240
		NC	<20	20	25	25	30	35	40	45
		Throw	2 2.5 3.5	3 3.5 4.5	4 4.5 5.5	4 4.5 6	4 5 7	5 6 8	6 6.5 9.5	6 7 11
12x6	0.374	CFM	112	149	187	224	261	299	336	374
		NC	<20	20	25	30	30	35	40	45
		Throw	3 3.5 4.5	4 4.5 5.6	6 6.5 7.5	5 6 8	6 7 9	6 7.5 11	7 8 12	8 9.5 15
12x12	0.747	CFM	224	299	374	448	523	598	672	747
		NC	<20	20	25	30	35	35	40	45
		Throw	4 4.5 5.5	5 5.5 6.5	6 7 9	7 8.5 12	8 9.5 13	11 12 15	9 11 17	11 13 19
14x4	0.279	CFM	84	112	140	167	195	223	251	279
		NC	<20	20	25	30	35	40	40	45
		Throw	2 2.5 3.5	3 3.5 4.5	4.5 5 6	5 6 7	5 6 8	6 6.5 9	6 6.5 9.5	7 8 12
14x6	0.436	CFM	131	174	218	261	305	349	392	436
		NC	<20	20	25	30	35	40	45	45
		Throw	3 3.5 4.5	4 4.5 5.5	5 5.5 6.5	5 6 8	6 7 9	7 7.5 11	7 8 12	8 9.5 15
14x8	0.592	CFM	178	237	296	355	415	474	533	592
		NC	<20	20	25	30	35	40	45	<45
		Throw	4 4.5 5.5	5 5.5 6.5	6 6.5 7.5	6 7 9	6 7.5 11	8 8.5 12	9 11 15.5	9 11 17

Performance Data



203 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		
14x14	1.037	CFM	311			415			518			622			726			829			933			1037		
		NC	20			25			30			30			35			40			<45			<45		
		Throw	5	5.5	6.5	6	6.5	7.6	7	8	10	8	9.5	13	9	11	15	10	12	16	12	14	20	13	15	22
16x16	1.374	CFM	412			550			687			824			962			1099			1236			1374		
		NC	20			25			30			35			40			45			<45			<45		
		Throw	6	6.5	8	7	7.5	8.5	8	9	11	9	11	14	10	12	16	11	13	17	13	15	21	14	16	23

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