

Performance Data



203 Series

Size	Eff. Area	Velocity Duct Pt	300	400	500	600	700	800	900	1000														
			0.006	0.01	0.015	0.021	0.029	0.038	0.048	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
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
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
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
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
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
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
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
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
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
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
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

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
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

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