

Performance Data



204 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
6x6	0.155	CFM	46	62	77	93	108	124	139	155
		NC	<20	<20	20	20	25	30	30	35
		Throw	2 2 3	3 2.5 3.5	3 3.5 4.5	3 4.5 6	4 5 7	5 6 8	5 6.5 9.5	6 7 11
8x8	0.309	CFM	93	124	155	186	216	247	278	309
		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	4 5 7	5 6 8	6 7 9	6 7 11	7 8 12
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	3 3.5 4.5	4 4.5 5.5	4 5 7	5 6 8	7 7.5 11	7 8 12	8 9 13
12x12	0.747	CFM	224	299	374	448	523	598	672	747
		NC	<20	20	25	30	35	35	40	45
		Throw	3 3.5 4.5	3 4.5 5.5	4 5.5 6.5	5 7 9	6 7.5 11	7 8.5 12	7 8 13	9 10.5 16
14x14	1.037	CFM	311	415	518	622	726	829	933	1037
		NC	20	25	30	30	35	40	<45	<45
		Throw	4 4.5 5.5	4 5.5 6.5	6 7 9	6 7.5 11	8 9.5 13	8 10 14	9 11 17	10 13 20
16x16	1.374	CFM	412	550	687	824	962	1099	1236	1374
		NC	20	25	30	35	40	45	<45	<45
		Throw	4 5.5 7	5 6.5 7.5	7 8 10	7 8.5 12	9 10.5 14	9 11 15	10 12 18	11 14 21

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