

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
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
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
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
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
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

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