

# Performance Data



## DVD-SS Series

Size	Core Patterns	Velocity Duct Pt.	300			400			500			600			700			800			900		
			0.03			0.06			0.09			0.13			0.18			0.24			0.3		
6x6	4S	CFM	80			100			130			150			180			200			230		
		NC	<20			<20			<20			23			27			30			33		
		Throw X/Y	4	5	7	4	6	8	5	6	9	6	7	10	6	7	10	6	8	11	7	8	12
9x9	4S	CFM	170			230			280			340			390			450			510		
		NC	<20			<20			21			26			30			34			37		
		Throw X/Y	6	7	10	7	8	12	8	9	13	8	10	14	9	11	15	10	12	17	10	12	18
12x12	4S	CFM	300			400			500			600			700			800			900		
		NC	<20			<20			24			29			33			36			39		
		Throw X/Y	8	10	13	9	11	16	10	12	17	11	13	19	12	15	21	13	16	22	13	17	23
15x15	4S	CFM	470			630			780			940			1090			1250			1410		
		NC	<20			20			26			30			34			38			41		
		Throw X/Y	10	12	17	11	14	20	13	15	22	14	17	24	15	18	26	16	19	28	17	21	29
18x18	4S	CFM	680			900			1130			1350			1580			1800			2030		
		NC	<20			22			27			32			36			40			43		
		Throw X/Y	12	14	20	13	17	23	15	18	26	17	20	29	18	22	31	19	23	33	20	25	35
21x21	4S	CFM	920			1230			1530			1840			2140			2450			2760		
		NC	<20			23			29			33			37			41			44		
		Throw X/Y	14	17	24	16	19	27	18	22	30	19	24	33	21	25	36	22	27	39	24	29	41
24x24	4S	CFM	1200			1600			2000			2400			2800			3200			3600		
		NC	<20			24			30			35			39			42			458		
		Throw X/Y	16	19	27	18	22	31	20	25	35	22	27	38	24	29	41	25	31	44	27	33	47

### 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 areas listed in chart are defined as the measurement of space between the blades actually being utilized by the air