



Performance Data

375 Series

Size	Eff. Area (ft ²)	Velocity Duct Pt.	300 0.007	400 0.011	500 0.017	600 0.024	700 0.034	800 0.044	900 0.055	1000 0.068
2 1/4 x10	0.119	CFM	36	48	60	72	83	95	107	119
		NC	<20	<20	20	25	25	25	30	35
		Spread	2.5	3	4	5	5.5	6	7	8
		Throw	1 1.5 3	1 2 4	2 3 5	2 3 6	3 3.5 7	3 4 8	3 4.5 9	4 5 10
2 1/4 x12	0.143	CFM	43	57	71	86	100	114	128	143
		NC	<20	<20	20	25	25	25	30	35
		Spread	3	3.5	4.5	5.5	6	7	8	9
		Throw	2 2 3.5	2 2.5 4.5	2 3 5.5	3 3.5 7	3 4 7.5	4 4.5 9	4 5 10.5	5 5.5 11.5
2 1/4 x14	0.166	CFM	50	66	83	100	116	133	149	166
		NC	<20	<20	20	25	25	25	30	35
		Spread	3	4	5	5.5	6.5	7.5	8	9
		Throw	2 2 4	2 2.5 5	2 3 7	3 4 8	3 4.5 9	4 5 10	5 6 11.5	5 6.5 12.5
4x10	0.212	CFM	64	85	106	127	148	170	191	212
		NC	<20	<20	20	25	25	30	30	35
		Spread	3	4	5	6	7	8	10	11
		Throw	3 3.5 4.5	4 5 6	6 6.5 8.5	6 7 9.5	7 8.5 12	8 9.5 13	9 10 15	9 11 18
4x12	0.254	CFM	76	101	127	152	178	203	228	254
		NC	<20	<20	20	25	25	30	30	35
		Spread	3.5	5	6	7	8	9	10	12
		Throw	4 4.5 6	5 5.5 7	6 7 9	6 7.5 10.5	8 9.5 12.5	9 11 16	9 11.5 18	10 13 19
4x14	0.295	CFM	89	118	148	177	207	236	266	295
		NC	<20	<20	20	25	25	30	30	35
		Spread	4	5	6	7	9	10	11	12
		Throw	4 4.5 6	5 6 8	6 7 10	7 8.5 12	8 10 13.5	10 11.5 16	10 12.5 18	11 13.5 20
6x10	0.318	CFM	95	127	159	191	223	254	286	318
		NC	<20	<20	20	25	30	30	30	35
		Spread	5	7	9	10.5	12	14	15	17
		Throw	4 5 6.5	6 6.5 8	6 7.5 10	7 8.5 11.5	8 10 14	10 11.5 16	10 12 18	11 13.5 20
6x12	0.380	CFM	114	152	190	228	266	304	342	380
		NC	<20	<20	20	25	30	30	30	35
		Spread	6	8	9	11	13	15	17	19
		Throw	4 5 6	6 6.5 7.5	7 8 10	8 9.5 12.5	9 11 15	11 13 17	11 13 20	13 15 22
6x14	0.443	CFM	133	177	221	266	310	354	399	443
		NC	<20	<20	20	25	30	30	30	35
		Spread	6	8	11	13	15	17	18	21
		Throw	5 5.5 6.5	6 7 9	8 9 11	9 10 14	10 12.5 17	12 14.5 20	13 15 22	14 17 25

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