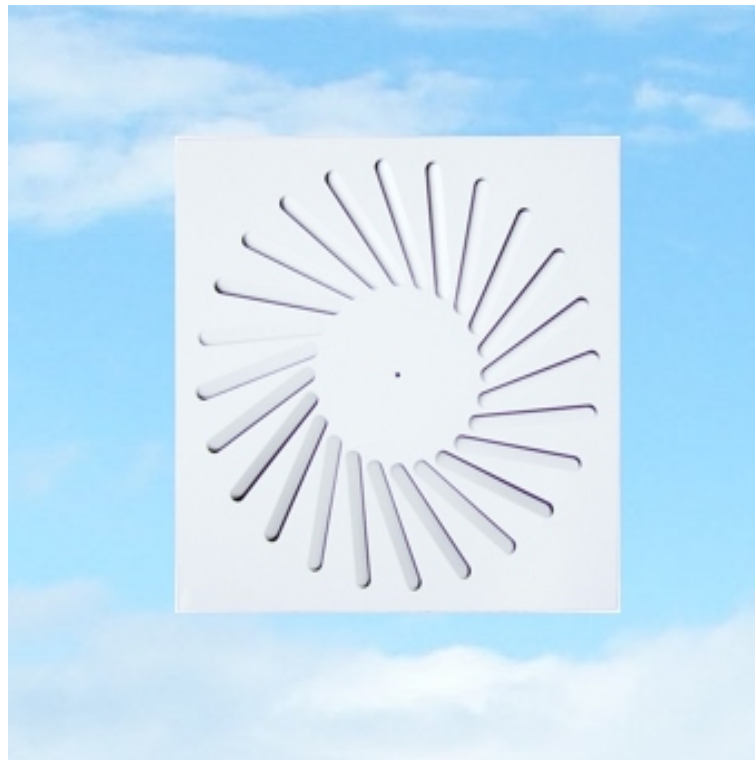


Swirl Diffuser Type DSW

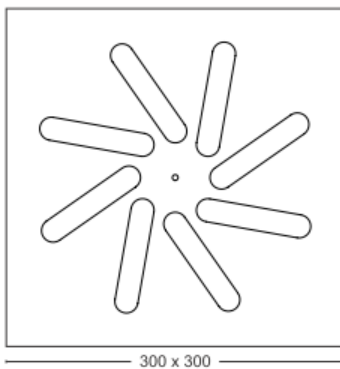


AIR IN MOTION

Suitable for ceiling mounting and can be used for both supply and extract air. The Radial Swirl Diffuser offers excellent performance with the rapid decay of supply air velocities and temperature differentials.

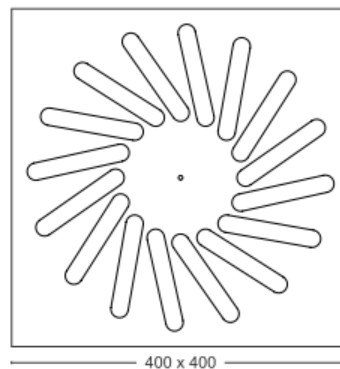


Multiple Variations



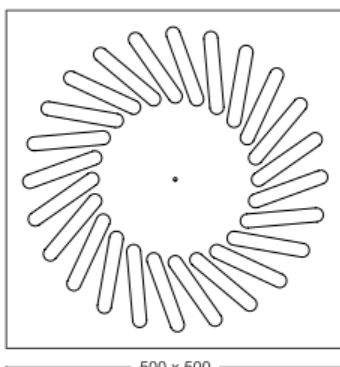
DSW-8-L-300

300 x 300



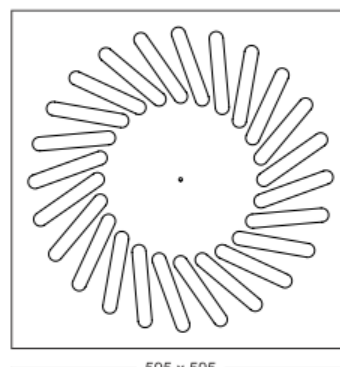
DSW-16-L-400

400 x 400



DSW-24-L-500

500 x 500



DSW-24-L-595

595 x 595

How to Order

Type	No of Blades	Edge Detail	Size	RAL Colour
DSW	8	L - Lay-In Grid	300 x 300	e.g. RAL 9010
DSW	16	T15 - Tegular 584 x 584	400 x 400	e.g. RAL 9010
DSW	24	T24 - Tegular 574 x 574	500 x 500	e.g. RAL 9010
DSW	24	M - Clip-In Metal Ceiling	595 x 595	e.g. RAL 9010

e.g. 10 No DSW - 24 - L - 595 x 595 - RAL 9010

Size								
8 Blades 300 x 300	I/s	15	20	25	30	35	40	45
	Throw m	0.3 - 0.5	0.3 - 0.7	0.4-0.9	0.5-1.0	0.6-1.2	0.7-1.4	0.7-1.5
	Pa	3	5	8	11	15	20	25
	NC					15	18	22
	I/s	50	55	60	65	70	75	80
	Throw m	0.8-1.7	1.0-2.0	1.2-2.1	1.2-2.3	1.2-2.4	1.4-2.6	1.4-2.8
	Pa	31	38	45	53	62	71	80
	NC	25	27	30	32	34	36	38
16 Blades 400 x 400	I/s	30	35	40	45	50	55	60
	Throw m	0.3-0.7	0.3-0.8	0.4-0.9	0.4-1.0	0.5-1.1	0.5-1.2	0.6-1.3
	Pa	3	5	6	8	9	11	13
	NC					15	17	20
	I/s	65	70	75	80	90	100	110
	Throw m	0.7-1.5	0.8-1.6	0.8-1.7	0.9-1.8	1.0-2.0	1.0-2.2	1.2-2.5
	Pa	16	18	20	24	30	37	45
	NC	22	24	26	28	31	34	37
24 Blades 500 x 500	I/s	50	55	60	65	70	75	80
	Throw m	0.4-0.9	0.5-1.0	0.5-1.1	0.6-1.2	0.7-1.3	0.7-1.4	0.7-1.5
	Pa	5	6	7	8	10	11	13
	NC				16	18	20	22
	I/s	90	100	110	120	130	140	150
	Throw m	0.8-1.6	0.9-1.8	1.0-2.0	1.0-2.2	1.2-2.4	1.3-2.6	1.3-2.7
	Pa	16	20	24	29	34	39	45
	NC	25	28	31	33	36	38	40
24 Blades 595 x 595	I/s	70	80	90	100	110	120	130
	Throw m	0.5-1.0	0.6-1.2	0.6-1.3	0.7-1.5	0.8-1.6	0.9-1.8	1.0-1.9
	Pa	4	5	7	8	10	12	14
	NC			17	20	23	25	28
	I/s	140	150	160	170	180	190	200
	Throw m	1.0-2.0	1.1-2.2	1.1-2.3	1.2-2.5	1.3-2.6	1.4-2.8	1.5-2.9
	Pa	16	19	21	24	27	30	33
	NC	30	32	33	35	37	38	40

NOTE:

All throws based on terminal velocities of 0.5 - 0.25 m/s

Please contact our Sales Office on 01707 386126 for selection advice