

Swirl Diffuser Type SSW HC



AIR IN MOTION

Suitable for ceiling mounting and can be manufactured to suit most ceiling tile arrangements.

The High Capacity Swirl Diffusers allow high air volumes to be used whilst still having all the performance benefits of rapid decay of both supply air velocities and temperatures.



Multiple Variations

SSW-HC-12-L Lay-in Ceiling Type



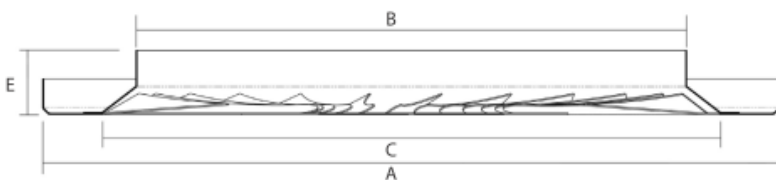
Nom Size	A	BØ	CØ	E
450	595	447	500	55

SSW-HC-12-T Tegular Ceiling Type



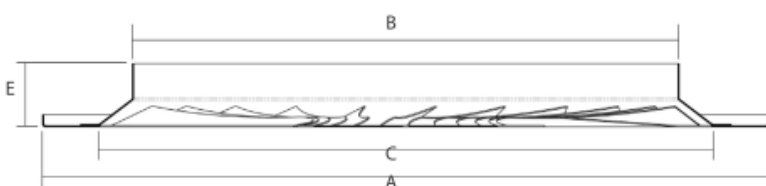
Nom Size	A	BØ	CØ	D 24T/15T	E
450	595	447	500	574/584	55

SSW-HC-12-M Clip-in Metal Ceiling Type



Nom Size	A	BØ	CØ	E
450	599	447	500	55

SSW-HC-12-C Circular Swirl Diffuser



Nom Size	AØ	BØ	CØ	E
450	590	447	500	55

How to Order

Type	No of Blades	Edge Detail	Tegular Depth	Size	Overall Size	RAL Colour
SSW - HC	12	L - Lay-In Grid T15 - Tegular 584 x 584 T24 - Tegular 574 x 574	e.g. 14mm	450	595 x 595 599 x 599	e.g. RAL 9010
		M - Clip-In Metal Tile C - Circular			590 Dia	

e.g. 10 No SSW - HC - 12 - L - 450 - 595 x 595 - RAL 9010

Performance Data

Size		200	225	250	275	300	325	350	375
450 Dia	Air Volume l/s	200	225	250	275	300	325	350	375
	Throw m	1.3 - 2.7	1.5 - 3.1	1.6 - 3.4	1.9 - 3.8	2.0 - 4.1	2.2 - 4.5	2.4 - 4.8	2.5 - 5.1
	Pa	5	7	9	10	12	14	17	19
	NC	<20	<20	<20	<20	21	23	26	27
	Air Volume l/s	400	425	450	475	500	525	550	575
	Throw m	2.7 - 5.5	2.9 - 5.8	3.0 - 6.2	3.2 - 6.5	3.4 - 6.9	3.6 - 7.2	3.7 - 7.5	4.0 - 7.9
	Pa	22	25	28	31	34	38	41	45
	NC	29	31	33	34	36	37	38	40

For Return Air:

Multiply the Pressure Drop by 0.75

Noise Levels remain the same

Please contact our Sales Office on 01707 386126 for selection advice