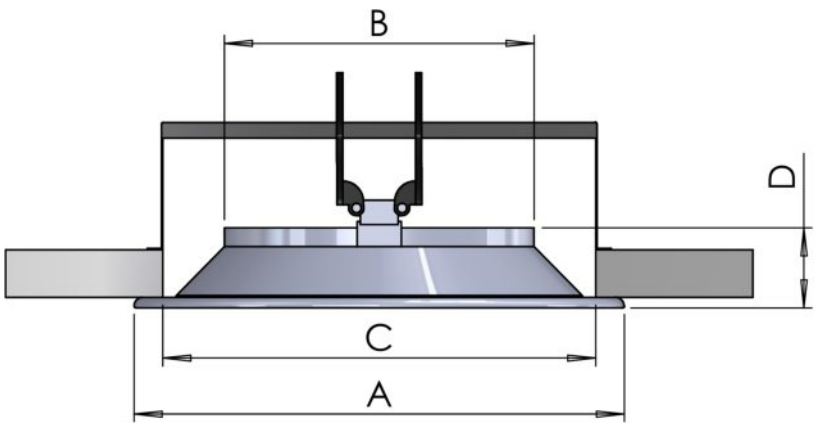
briteair

BCSF - Small Format Circular Diffuser

Small Format Circular Diffuser

The small format diffuser is suitable for exposed ceilings and can be used for supply or extract, offering a compact and modern appearance.





Nom Size	A	B	C	D
150	258	149	225	47mm
200	310	199	275	47mm
250	359	249	325	47mm
300	417	299	385	47mm
350	473	349	440	47mm

Available either in Anodised finish or polyester powder coated finish, the BCSF comes with a butterfly damper and a plasterboard bracket, the core is fully removable to allow access to the butterfly damper and fixing.



How to Order

Type	Damper	Size	Finish
		150	
		200	
BCSF	Butterfly Damper	250	Anodised
		300	RAL Colour
		350	

*Please contact our Sales Office on **01924 444174** for selection guidance on the above.*

briteair SYSTEMS LTD

Briteair Systems Ltd
Unit 2, Norquest Ind Park, Pennine View, Birstall, West Yorkshire
WF17 9NE Tel: 01924 444 174 | Fax: 01924 476 600 |
www.briteair.co.uk

Performance Data

Size										
150	L/s	27	33	38	44	50	55	69	83	97
	Throw m 0.25 - 0.5 m/s	0.9	1.1	1.3	1.5	1.7	1.8	2.3	2.8	3.2
	Pa	3.6	5.1	7	9.1	11.5	14.2	22.2	32	43.6
	NR		4	9	14	18	22	29	36	41
	L/s									
	Throw m 0.25 - 0.5 m/s									
	Pa									
	NR									
200	L/s	27	33	38	44	49	55	69	83	97
	Throw m 0.25 - 0.5 m/s	0.8	0.9	1.1	1.2	1.4	1.5	1.9	2.3	2.6
	Pa	1.6	2.3	3.1	4	5.1	6.3	9.9	14.2	19.4
	NR				4	8	12	19	26	31
	L/s	111	125	138	166					
	Throw m 0.25 - 0.5 m/s	3	3.4	3.8	4.5					
	Pa	25.3	32	39.5	56.9					
	NR	36	40	44	50					
250	L/s	27	33	38	44	49	55	69	83	97
	Throw m 0.25 - 0.5 m/s	0.6	0.7	0.9	1	1.1	1.2	1.5	1.8	2.1
	Pa	0.7	1	1.4	1.8	2.3	2.8	4.4	6.4	8.7
	NR						2	10	16	21
	L/s	111	124	138	166	194	222	249		
	Throw m 0.25 - 0.5 m/s	2.5	2.8	3.1	3.7	4.3	4.9	5.5		
	Pa	11.3	14.4	17.7	25.5	34.7	45.4	57.4		
	NR	26	30	34	40	46	50	54		
300	L/s	38	44	49	55	69	83	97	111	124
	Throw m 0.25 - 0.5 m/s	0.7	0.8	0.9	1	1.2	1.5	1.7	2	2.2
	Pa	0.6	0.8	1	1.2	1.9	2.8	3.8	4.9	6.3
	NR						6	11	16	20
	L/s	138	166	194	222	249	277	333	388	444
	Throw m 0.25 - 0.5 m/s	2.5	3	3.5	4	4.5	5	5	7	
	Pa	7.7	11.1	15.1	19.8	25	30.9	44.5	60.6	
	NR	24	30	35	40	44	48	54	60	
350	L/s	44	49	55	69	83	97	111	124	138
	Throw m 0.25 - 0.5 m/s	0.7	0.8	0.9	1.1	1.3	1.6	1.8	2	2.2
	Pa	0.5	0.7	0.8	1.3	1.8	2.5	3.2	4.1	5
	NR						6	11	15	19
	L/s	166	194	222	249	277	333	388	444	
	Throw m 0.25 - 0.5 m/s	2.7	3.1	3.6	4	4.5	5.4	6.3	7.2	
	Pa	7.3	9.9	12.9	16.4	20.2	29.1	39.6	51.7	
	NR	25	30	35	39	43	49	54	59	

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