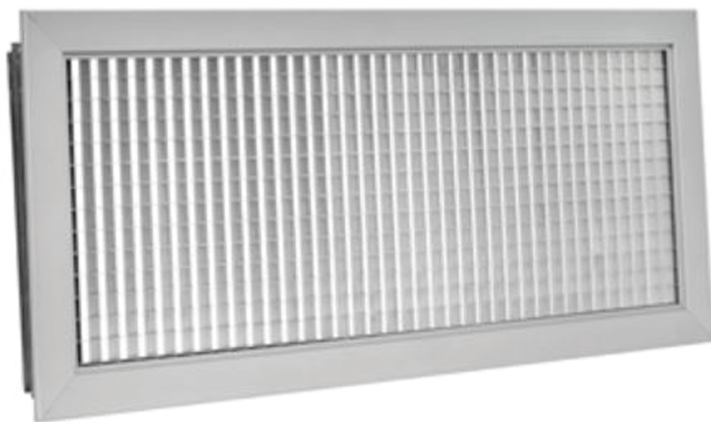


- Eggcrate grilles
- For air intake in ventilation
- Aluminium
- Aluminium natural finish



Eggcrate grilles type ERG

Egg crate grilles, constructed in aluminium

Application

- For air intake in ventilation and air conditioning systems
- The high useful area makes it possible to return elevated air flow rates with a minimum pressure loss

Material

- Aluminium

Colour

- Natural colour

Composition

- The egg crate core is formed by 13 x 13 mm squares

Mounting

- Standard fixing by clips (holes for screws upon request)

Text for tender

- The air exhaust grilles shall be of the eggcrate type. They shall be made of anodised aluminium natural colour finish
- **Cairox Type ERG**

Order example

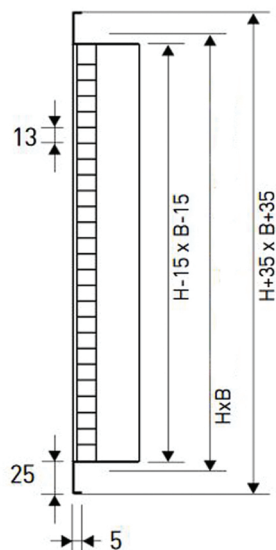
- **ERG, 1200X400**

Explanation

ERG = Diffuser type

1200 = Length

400=Height



Quick selection							
ERG LXH	A [m2]	Q [m3/h]		L [dB(A)]		Dp [Pa]	
		min	max	min	max	min	max
200x100	0,0111	140	270	-	38	5	20
300x100	0,0176	220	430	22	41	5	20
400x100	0,0245	300	590	23	42	5	20
500x100	0,0316	390	760	24	43	5	20
600x100	0,0390	480	940	25	44	5	20
800x100	0,0542	660	1300	26	46	5	20
1000x100	0,0700	850	1670	27	47	5	20
1200x100	0,0863	1040	2060	28	48	5	20
200x150	0,0176	220	430	22	41	5	20
300x150	0,0280	340	680	23	43	5	20
400x150	0,0390	480	940	25	44	5	20
500x150	0,0504	610	1210	26	45	5	20
600x150	0,0621	750	1490	27	46	5	20
800x150	0,0863	1040	2060	28	48	5	20
1000x150	0,1115	1340	2650	29	49	5	20
1200x150	0,1374	1650	3250	30	50	5	20
200x200	0,0245	300	590	23	42	5	20
300x200	0,0390	480	940	25	44	5	20
400x200	0,0542	660	1300	26	46	5	20
500x200	0,0700	850	1670	27	47	5	20
600x200	0,0863	1040	2060	28	48	5	20
800x200	0,1201	1440	2850	30	49	5	20
1000x200	0,1550	1860	3660	31	50	5	20
1200x200	0,1911	2280	4500	32	51	5	20
200x300	0,0390	480	940	25	44	5	20
300x300	0,0621	750	1490	27	46	5	20
400x300	0,0863	1040	2060	28	48	5	20
500x300	0,1115	1340	2650	29	49	5	20
600x300	0,1374	1650	3250	30	50	5	20
800x300	0,1911	2280	4500	32	51	5	20
1000x300	0,2468	2940	5790	33	52	5	20
1200x300	0,3042	3610	7110	34	53	5	20
200x400	0,0542	660	1300	26	46	5	20
300x400	0,0863	1040	2060	28	48	5	20
400x400	0,1201	1440	2850	30	49	5	20
500x400	0,1550	1860	3660	31	50	5	20
600x400	0,1911	2280	4500	32	51	5	20
800x400	0,2657	3160	6230	33	53	5	20
1000x400	0,3432	4070	8010	34	54	5	20
1200x400	0,4230	5000	9850	35	55	5	20
200x500	0,0700	850	1670	27	47	5	20
300x500	0,1115	1340	2650	29	49	5	20
400x500	0,1550	1860	3660	31	50	5	20
500x500	0,2002	2390	4710	32	51	5	20
600x500	0,2468	2940	5790	33	52	5	20
800x500	0,3432	4070	8010	34	54	5	20
1000x500	0,4433	5240	10310	35	55	5	20
1200x500	0,5463	6430	12670	36	56	5	20
200x600	0,0863	1040	2060	28	48	5	20
300x600	0,1374	1650	3250	30	50	5	20
400x600	0,1911	2280	4500	32	51	5	20
500x600	0,2468	2940	5790	33	52	5	20
600x600	0,3042	3610	7110	34	53	5	20
800x600	0,4230	5000	9850	35	55	5	20
1000x600	0,5463	6430	12670	36	56	5	20
1200x600	0,6733	7910	15570	37	57	5	20
200x800	0,1201	1440	2850	30	49	5	20
300x800	0,1911	2280	4500	32	51	5	20
400x800	0,2657	3160	6230	33	53	5	20
500x800	0,3432	4070	8010	34	54	5	20
600x800	0,4230	5000	9850	35	55	5	20
800x800	0,5883	6920	13630	37	56	5	20
1000x800	0,7597	8910	17540	38	57	5	20
1200x800	0,9363	10940	21550	39	58	5	20

Symbols and specifications

- Q= Air flow [m/s]
- Dp = Static pressure loss in Pa
- Ak = Effective area in m2
- LWA = Sound pressure in dB(A)