

EBLF Linear grilles with horizontal fixed bars without frame



Description

Linear grilles with horizontal aluminium fixed bars with 0° or 15° deflection.

Characteristics

Material: aluminium.

Finish: anodized.

Installation: fastening with brackets;

Use

Grilles used in air conditioning and ventilation systems for both supply and return.

Installation

For flush installation for 12.5 mm thick plasterboard walls. For flush installation for masonry walls.

Models

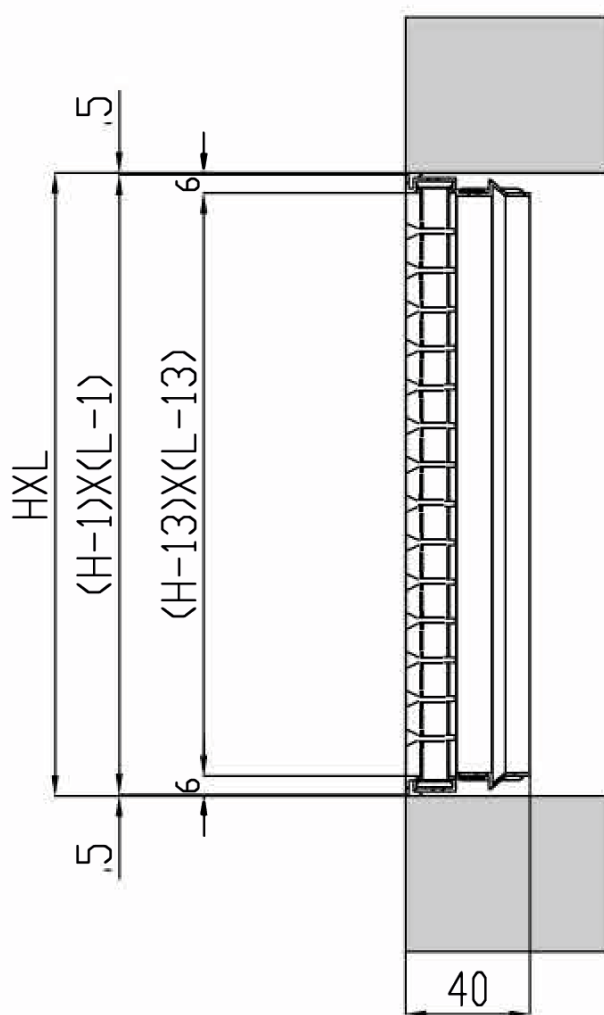
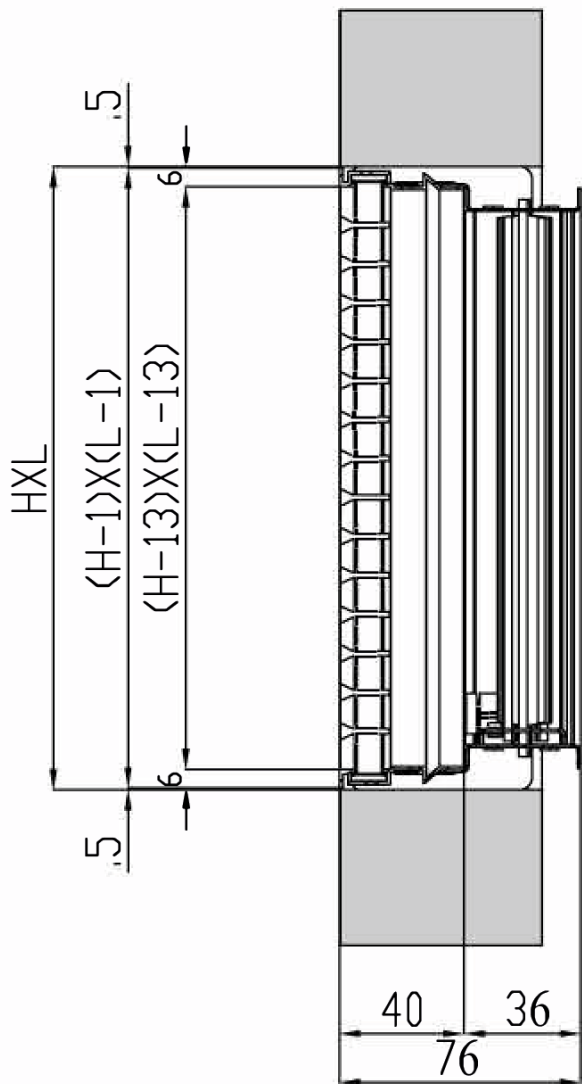
- EBLF-20/0°: with frame and front fixed bars with 0° deflection;
- EBLF-20/15°: with frame and front fixed bars with 15° deflection.

Accessories

- SC - Galvanised steel regulation damper with blades with opposing movement.

On request

Painting in different RAL colours.



Operating Data

- Vk: effective speed (m/s).
- m³/h: flow rate.
- Pa: pressure drops in Pascal.
- L1 (m): air throw referring to a terminal velocity Vt= 0.25 m/s, installed near the ceiling (not beyond 3 m); for greater distances, correct the air throw by multiplying it by 0.7.
- dB(A): noise level.

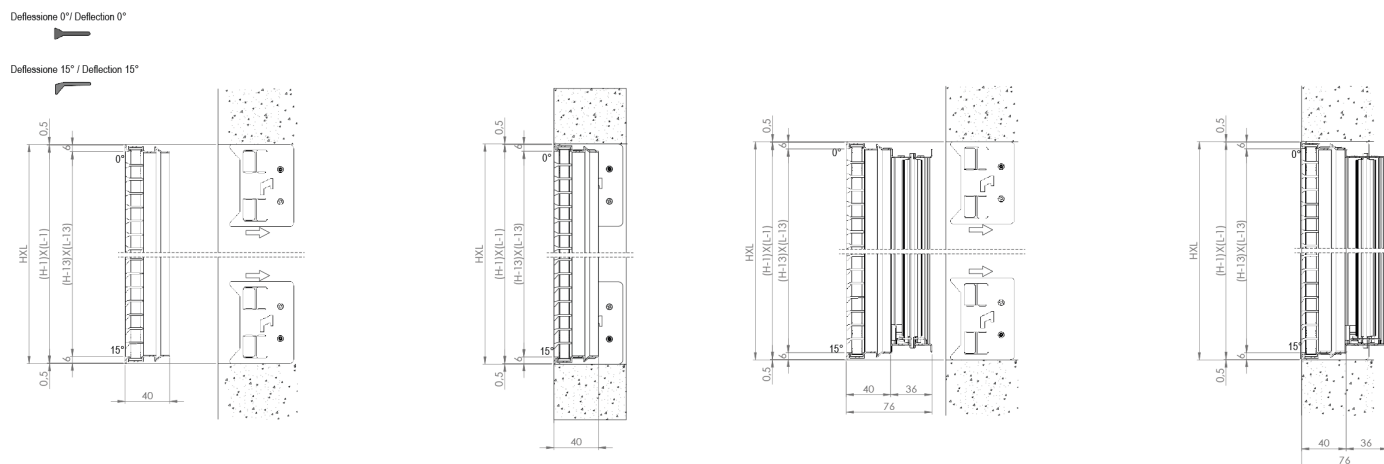
All dimensions are expressed in mm.

Dimensions LxH	Effective Section	Vk 2 m/s		Vk 3 m/s		Vk 4 m/s	
	m²	m³/h	L1	m³/h	L1	m³/h	L1
400x75	0,015	108	2,4	160	3,6	213	4,8
500x75	0,019	197	2,5	201	3,8	268	5,1
600x75	0,022	158	2,6	243	3,9	323	5,2
800x75	0,030	216	2,8	326	4,2	434	5,6
1000x75	0,038	274	2,9	408	4,4	545	5,8
1200x75	0,046	331	3	497	4,5	662	6
400x100	0,020	144	2,6	216	3,8	292	5,1
500x100	0,026	230	3,3	276	4,1	367	5,4
600x100	0,031	281	3,5	332	4,2	443	5,6
800x100	0,041	374	3,8	446	4,4	595	5,9
1000x100	0,052	475	3,9	560	4,7	746	6,2
1200x100	0,062	590	2,6	670	4,8	893	6,4
400x125	0,026	187	2,7	278	4,1	370	5,4
500x125	0,032	230	2,8	350	4,2	467	5,6
600x125	0,039	281	2,9	422	4,4	563	5,9
800x125	0,052	374	3,1	566	4,7	755	6,2
1000x125	0,066	475	3,3	711	4,9	947	6,5
1200x125	0,082	590	3,4	886	5,1	1149	6,9
400x150	0,031	223	2,8	337	4,2	449	5,6
500x150	0,039	281	2,9	424	4,4	566	5,9
600x150	0,047	338	3	512	4,6	682	6,1
800x150	0,064	461	3,2	687	4,9	916	6,5
1000x150	0,080	576	3,4	862	5,1	1149	6,8
1200x150	0,096	691	3,5	1037	5,2	1382	7
400x200	0,042	302	3	455	4,5	607	6
500x200	0,053	380	3,1	573	4,7	764	6,2
600x200	0,064	461	3,2	691	4,9	922	6,5
800x200	0,086	619	3,4	927	5,2	1237	6,9
1000x200	0,108	778	3,6	1164	5,4	1552	7,2
1200x200	0,130	936	3,7	1404	5,6	1872	7,4
400x300	0,064	461	3,2	691	4,9	922	6,3
500x300	0,081	583	3,3	875	5,1	1166	6,6
600x300	0,097	698	3,5	1050	5,3	1400	7
800x300	0,130	936	3,7	1409	5,6	1879	7,5
1000x300	0,164	1181	3,9	1768	5,9	2357	7,8
1200x300	0,198	1426	4,1	2138	6,2	2851	8,3
400x400	0,084	603	3,4	904	5,1	1205	6,9

500x400	0,105	753	3,6	1130	5,4	1507	7,2
600x400	0,126	904	3,7	1356	5,6	1808	7,4
800x400	0,167	1205	3,9	1808	5,9	2411	7,9
1000x400	0,209	1507	4,1	2260	6,2	3013	8,2
1200x400	0,251	1808	7,1	2712	6,4	3616	8,5
Pa		3		7		12	
dB(A)		15/20		28/32		38 / 42	

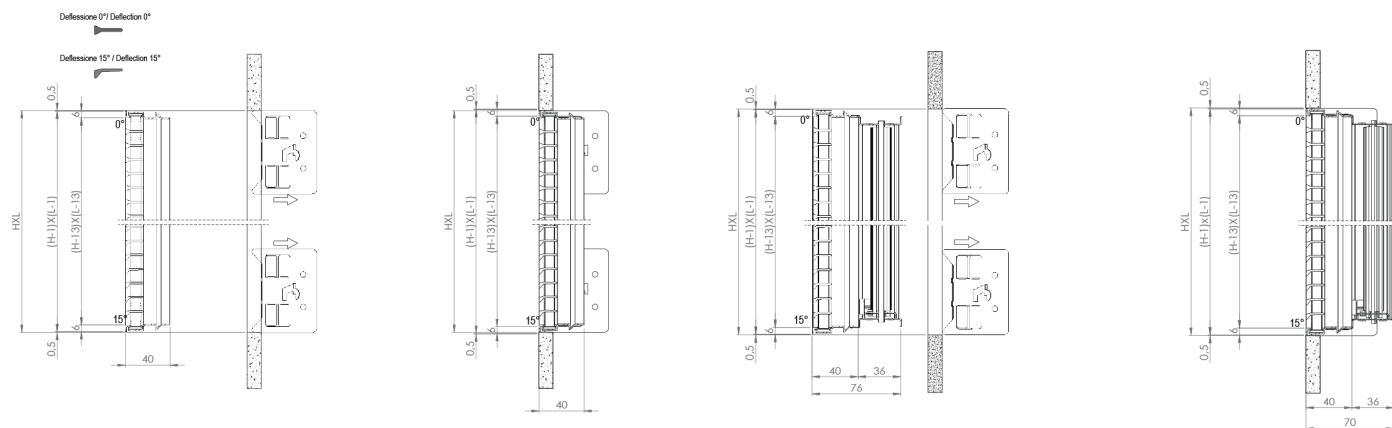
EBLF 20/0° EBLF 20/15° - Dimensions with and without damper on masonry wall

For installation you need the fixing kit consisting of 4 brackets, supplied with the article.
N.B. for installation on a masonry wall, the heights 75 mm, 100 mm are not available.



EBLF 20/0° EBLF 20/15° - Dimensions with and without damper on plasterboard wall

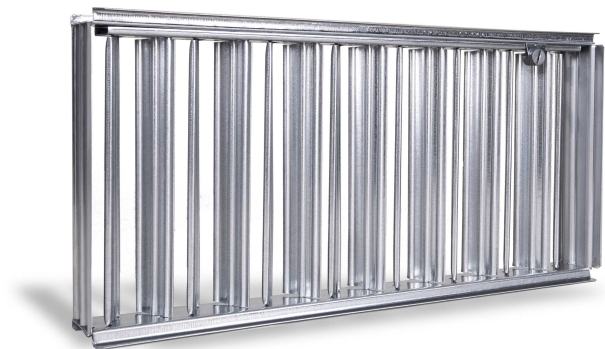
For installation you need the fixing kit consisting of 4 brackets, not supplied with the article.



SC - Regulation damper

Galvanised steel regulation damper with blades with opposing movement.

Maximum dimensions L x H for construction in one piece 1000 mm x 600 mm.



Price List

Dimensions LxH	EBLF-20/0°	EBLF-20/15°	SC - Serranda di taratura
	Eur	Eur	Eur
400x75	33,65	33,65	18,44
500x75	41,58	41,58	22,01
600x75	44,94	44,94	25,18
800x75	52,79	52,79	31,65
1000x75	61,79	61,79	38,83
1200x75	74,16	74,16	50,35
400x100	41,58	41,58	18,44
500x100	48,33	48,33	22,01
600x100	51,70	51,70	25,18
800x100	59,56	59,56	31,65
1000x100	70,82	70,82	38,83
1200x100	84,99	84,99	50,35
400x125	46,07	46,07	21,28
500x125	51,70	51,70	24,64
600x125	59,56	59,56	28,08
800x125	65,17	65,17	35,96
1000x125	83,17	83,17	43,34
1200x125	99,79	99,79	56,15
400x150	51,70	51,70	21,28
500x150	53,93	53,93	24,64
600x150	65,17	65,17	28,08
800x150	85,40	85,40	35,96
1000x150	97,78	97,78	43,34
1200x150	117,34	117,34	56,15
400x200	70,82	70,82	26,32
500x200	83,17	83,17	30,92
600x200	88,77	88,77	35,62
800x200	106,76	106,76	43,65
1000x200	130,35	130,35	48,71
1200x200	156,43	156,43	71,24
400x300	89,36	89,36	36,84
500x300	101,11	101,09	40,56
600x300	121,38	121,38	44,34
800x300	156,20	156,20	53,79
1000x300	186,41	186,41	64,85
1200x300	223,69	223,69	88,67

400x400	107,89	107,89	42,19
500x400	134,82	134,82	50,96
600x400	161,83	161,83	54,78
800x400	208,28	208,28	67,03
1000x400	248,56	248,56	79,54
1200x400	298,26	298,26	109,56

Price List - RAL 9016

Dimensions LxH	EBLF-20/0°	EBLF-20/15°	SC - Serranda di taratura
	Eur	Eur	Eur
400x75	40,38	40,38	18,44
500x75	49,90	129,46	22,01
600x75	53,92	53,92	25,18
800x75	63,35	63,35	31,65
1000x75	74,15	74,15	38,83
1200x75	88,97	88,97	50,35
400x100	49,90	49,90	18,44
500x100	57,99	57,99	22,01
600x100	62,04	62,04	25,18
800x100	71,47	71,47	31,65
1000x100	84,98	84,98	38,83
1200x100	101,98	101,98	50,35
400x125	55,29	55,29	21,28
500x125	62,04	62,04	24,64
600x125	71,47	71,47	28,08
800x125	78,20	78,20	35,96
1000x125	99,79	99,79	43,34
1200x125	119,74	119,74	56,15
400x150	62,04	62,04	21,28
500x150	64,72	64,72	24,64
600x150	78,20	78,20	28,08
800x150	102,47	102,47	35,96
1000x150	117,32	117,32	43,34
1200x150	140,80	140,80	56,15
400x200	84,98	84,98	26,32
500x200	99,79	99,79	30,92
600x200	106,51	106,51	35,62
800x200	128,10	128,10	43,65
1000x200	156,42	156,42	48,71
1200x200	187,69	187,69	71,24
400x300	107,21	107,21	36,84
500x300	121,33	121,30	40,56
600x300	145,64	145,64	44,34
800x300	187,42	187,42	53,79
1000x300	223,66	156,42	64,85
1200x300	268,40	268,40	88,67

400x400	129,46	129,46	42,19
500x400	161,75	161,75	50,96
600x400	194,18	194,18	54,78
800x400	249,90	249,90	67,03
1000x400	298,23	298,23	79,54
1200x400	357,87	357,87	109,56

Replacement Fixing Kit

For installation you need the fixing kit consisting of 4 brackets.

Description	Euro
Installation kit	30,90