

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 fixed front blades, 0° deflection.
- EBLF-20/15°: with frame and fixed front blades, 15° deflection.
- EBLFB-20/0°: RAL 9016, with frame and fixed front blades, 0° deflection.
- EBLFB-20/15°: RAL 9016, with frame and fixed front blades, 15° deflection.

Accessories

- SC - Galvanised steel regulation damper with blades with opposing movement.
- K-EBLF - Mounting kit (consisting of 4 fixing brackets).

On request

Painting in different RAL colours.

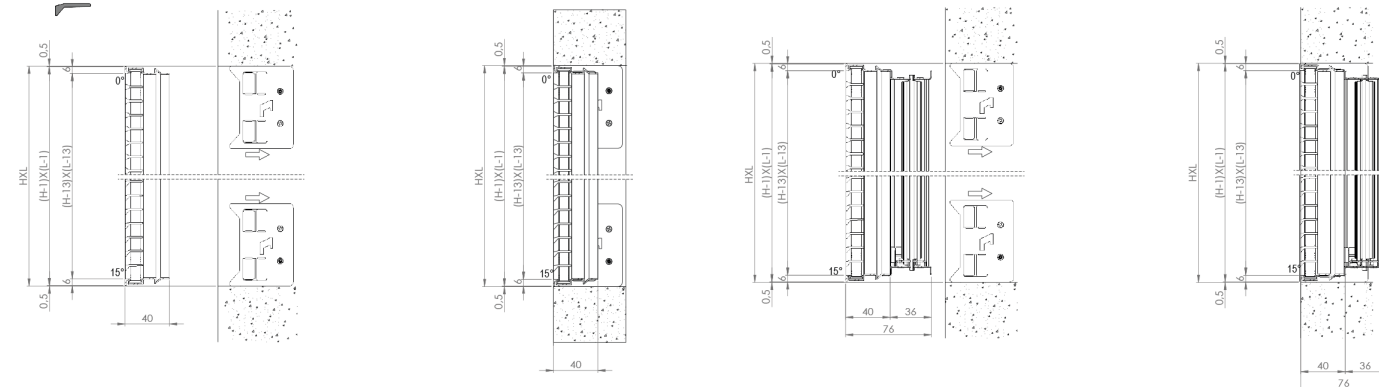
EBLF 20/0° EBLF 20/15° - Dimensions with and without damper on masonry wall

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.

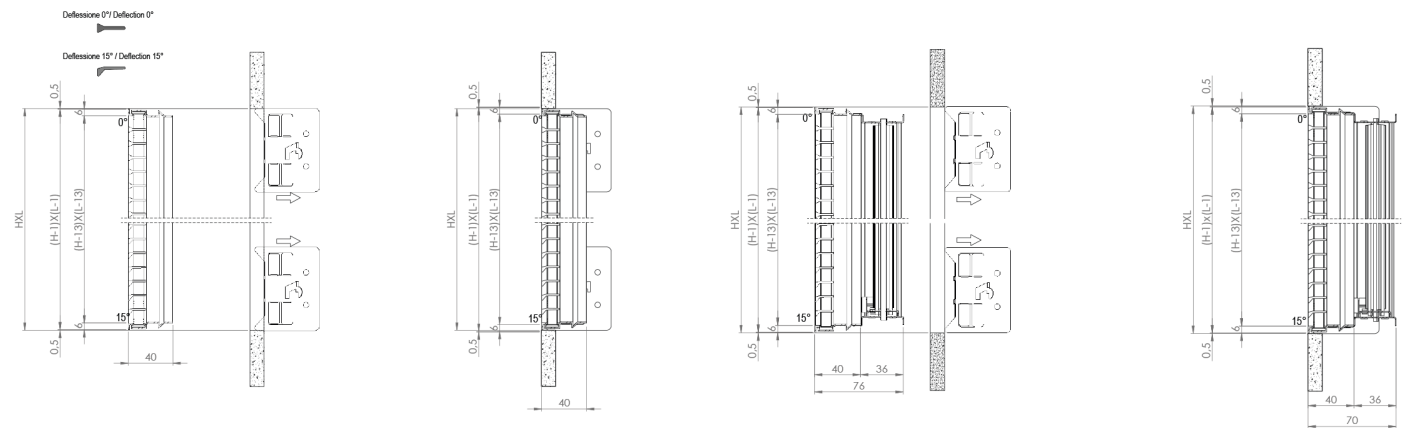
Deflexione 0° / Deflection 0°

Deflexione 15° / Deflection 15°



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.



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.

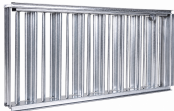
All dimensions are expressed in mm.

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	

SC - Regulation damper

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

Photo	Description
	This accessory allows the airflow delivered by the diffuser to be accurately adjusted, ensuring precise air volume balancing. The damper is attached to the diffuser using the mounting clips supplied with the diffuser. Galvanised steel regulation damper with blades with opposing movement.

Price List

Dimensions LxH	EBLF-20/0°	EBLF-20/15°	EBLFB-20/0°	EBLFB-20/15°	SC - Serranda di taratura
	Eur	Eur	Eur	Eur	Eur
400x75	-	-	-	-	-
500x75	-	-	-	-	-
600x75	-	-	-	-	-
800x75	-	-	-	-	-
1000x75	-	-	-	-	-
1200x75	-	-	-	-	-
400x100	-	-	-	-	-
500x100	-	-	-	-	-
600x100	-	-	-	-	-
800x100	-	-	-	-	-
1000x100	-	-	-	-	-
1200x100	-	-	-	-	-
400x125	-	-	-	-	-
500x125	-	-	-	-	-
600x125	-	-	-	-	-
800x125	-	-	-	-	-
1000x125	-	-	-	-	-
1200x125	-	-	-	-	-
400x150	-	-	-	-	-
500x150	-	-	-	-	-
600x150	-	-	-	-	-
800x150	-	-	-	-	-
1000x150	-	-	-	-	-
1200x150	-	-	-	-	-
400x200	-	-	-	-	-
500x200	-	-	-	-	-
600x200	-	-	-	-	-
800x200	-	-	-	-	-
1000x200	-	-	-	-	-

1200x200	-	-	-	-	-
400x300	-	-	-	-	-
500x300	-	-	-	-	-
600x300	-	-	-	-	-
800x300	-	-	-	-	-
1000x300	-	-	-	-	-
1200x300	-	-	-	-	-
400x400	-	-	-	-	-
500x400	-	-	-	-	-
600x400	-	-	-	-	-
800x400	-	-	-	-	-
1000x400	-	-	-	-	-
1200x400	-	-	-	-	-

Replacement Fixing Kit

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

Description	Eur
K-EBLF – Mounting kit (consisting of 4 fixing brackets).	-