

BLDN-K

Application:

- Supply and return air grilles are designed to be used in HVAC.
- Decorative grilles are directly mountable to wall opening.

Type:

- **BLDN-K** - Ventilating grilles

Blades:

- **BLDN-K** - horizontal blades at an angle of 90°

Material:

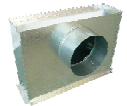
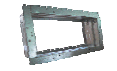
- Air grilles are made of extruded aluminium sections anodised in nature aluminium colour.
- Frame of the grilles are supplied with sealing strip.

Fixing:

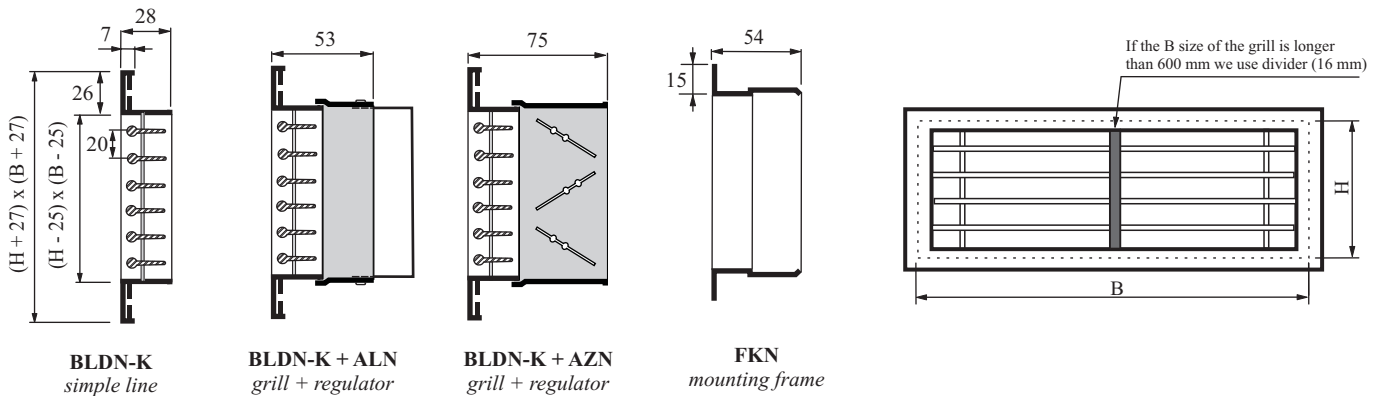
- **BLDN-K-C** - visible screw fixing
- **BLDN-K-R** - hidden fastening

Accessories:

- **ALN** - control damper with manual adjustment steel sheet, powder coated in RAL 9005 black
- **AZN** - opposed blade action control damper steel sheet, powder coated in RAL 9005 black
- **FKN** - mounting frame galvanized steel
- **BBL** - plenum box with side connection galvanized steel
- **BBF** - plenum box with upper connection galvanized steel



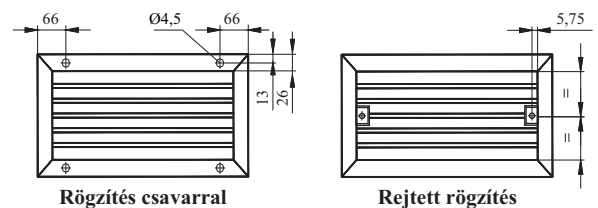
Dimension of the grilles type BLDN-K



Fixing and effective surface of grilles type BLDN-K

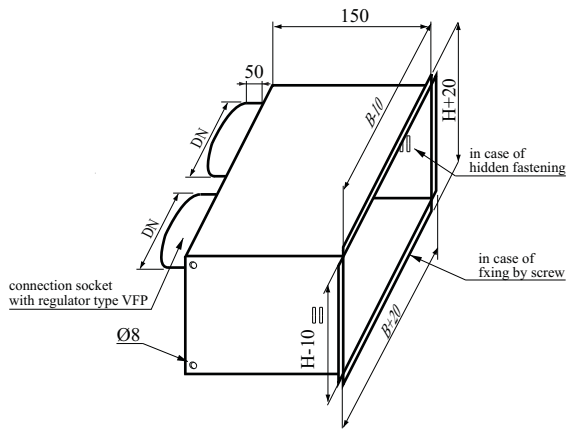
H \ B	225	325	425	525	625	825	1025	1225
125	0,013	0,021	0,028	0,036	0,043	0,058	0,075	0,088
225	0,026	0,041	0,056	0,071	0,086	0,116	0,149	0,176
325		0,062	0,084	0,107	0,129	0,174	0,224	0,264
425			0,112	0,142	0,172	0,232	0,298	0,352

BLDN-K rácsok effektív felülete - A_{eff} [m²]

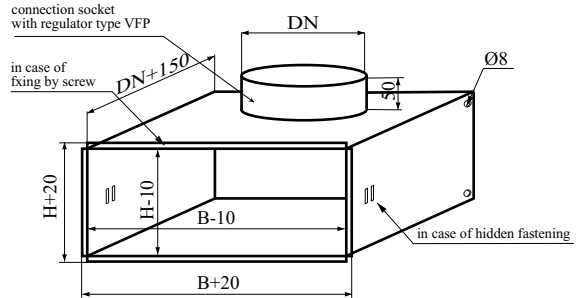


Plenum boxes to air grilles type BLDN-K

BBF - plenum box with upper connection



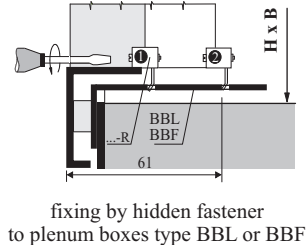
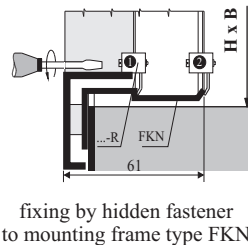
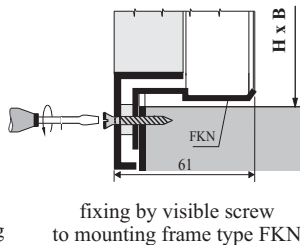
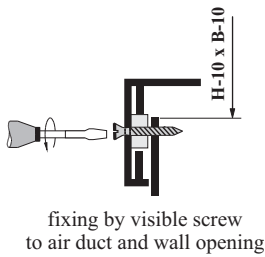
BBL - plenum box with side connection



H	B							
	225	325	425	525	625	825	1025	1225
	DN							
125	100	100	2x100	2x100	2x100	3x100	3x100	3x100
225	125	160	200	200	2x160	2x200	2x200	2x200
325		200	250	250	2x200	2x200	2x250	2x250
425			250	315	315	2x250	2x315	2x315

H	B							
	225	325	425	525	625	825	1025	1225
	DN							
125	100	125	160	160	160	200	200	250
225	125	160	200	200	250	250	315	315
325		200	250	250	315	315	2x250	2x250
425			250	315	315	2x250	2x315	2x315

Installation of air grilles type BLDN-K



- Position ①
Simple line are grilles
- Position ②
Double line are grilles

Selection of air grilles type BLDN-K

