



PRESSED GRILLS

KB
SERIES

OVERVIEW TECHNICAL CHARACTERISTICS

OVERVIEW

The KB series pressed grills are suitable for ventilation, conditioning, and heating system applications. They are used for both inlets and outlets in large areas, parking garages, and domestic installations. The fins are fixed and parallel to the base, and all are aligned in the same direction.

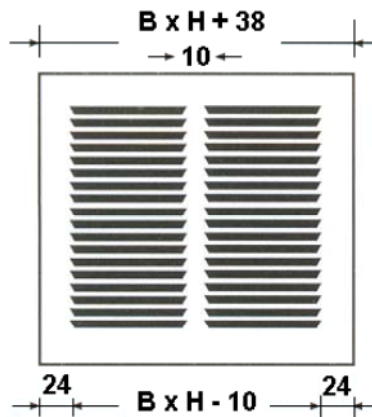
MATERIAL AND FINISH

They are made of pressed steel and are painted RAL 9006 (specific colours upon request).

FIXING SYSTEM

Screws are used to fix these units.

CONSTRUCTION DRAWING



PERFORMANCE

Effective cross-section A_k [m²]

B \ H	100	150	200	300
100	0,007			
150	0,011	0,017		
200	0,014	0,023	0,029	
300	0,021	0,033	0,043	0,065
400	0,029	0,044	0,058	0,087
500	0,036	0,055	0,073	0,109
600	0,045	0,07	0,095	0,146

Airflow characteristics

V_k [m/s]	2	3	4	5	6	7	8	9
Δp [Pa]	3	7	11	15	20	26	32	41
L_{wA} [dB(A)]	20	25	30	35	40	45	48	50

