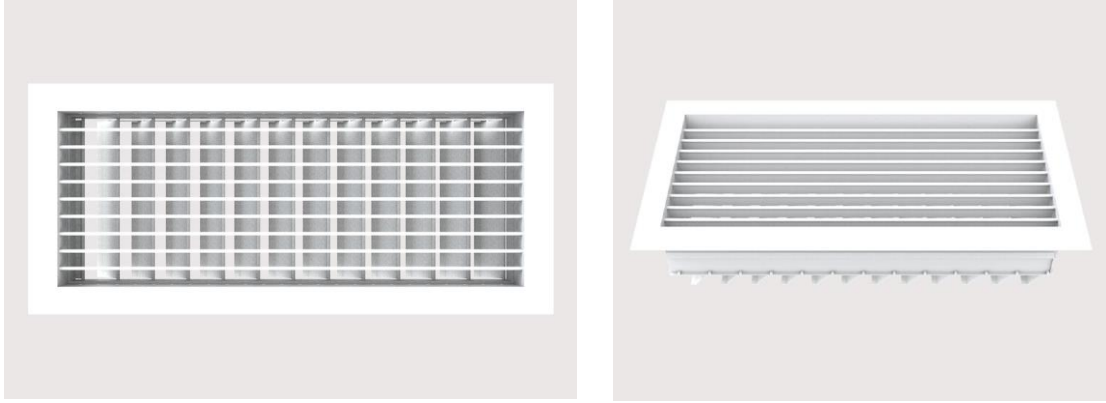


**SINGLE DEFLECTION GRILLES – RETURN –EXHAUST AIR GRILLES –CKM-01**



**AREA OF USAGE AND FEATURES:** Return grilles used in Duct and ceiling applications in Hvac systems. It is used as .Wings can be adjustable thru front side of grilles. Standart production is with screw. The way of assembling can be adjustable depends upon requirement.

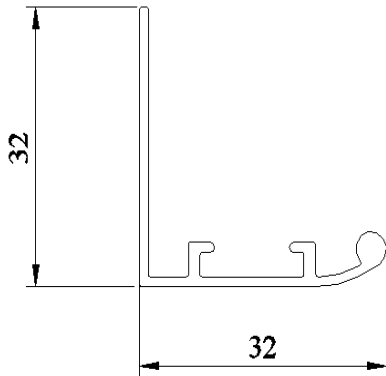
**MATERIAL:** Aluminyum profile produced by ekstrusion method

**SURFACE COATING :** Product can be manufactured in requested color by electrostatic powder paint, eloksal coating or without paint .

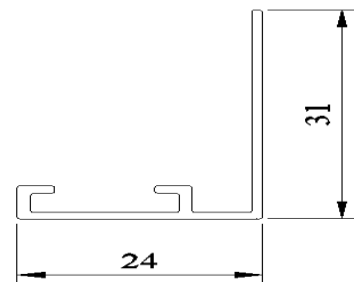
**ACCESSORIES :** Air vent Damper, Air vent box, Installation blind case

**FRAME TYPES**

**STANDART FRAME**



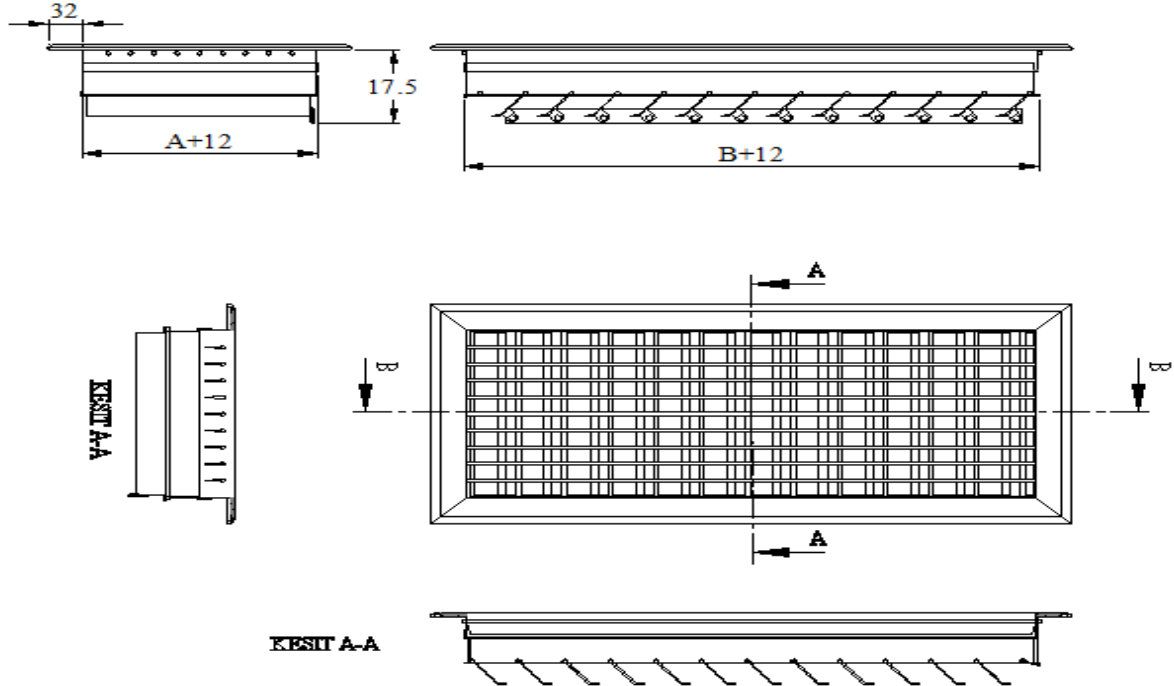
**NARROW FRAME**



**TECHNICAL MEASUREMENT**

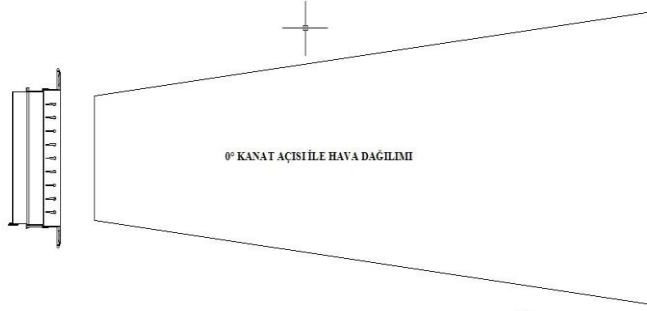
**W** 100-150-200-250-300-350-400-450- 500-600-700-800-900-1000-1100-1200  
**H** 100-150-200-250-300-350-400-450-500-600-700-800-900-1000

**COMBINATION CAN BE DONE IN REQUESTED MEASUREMENTS.**

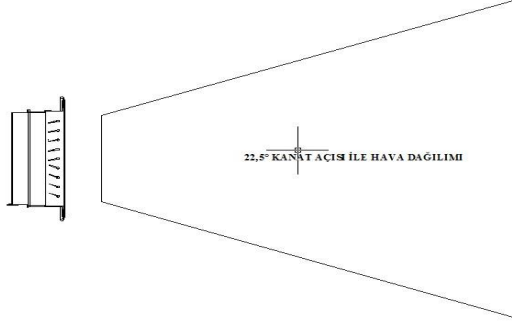


SOME APPLICATION AREAS	Speed of Blower(m/s)
Radio and film studios, Surgery rooms	1,5 – 2,5
Bedrooms, Hotel Rooms, Offices, Residences, Hospitals, Mosques, Churches etc.	2 – 4
Concert Halls, Dining Rooms, Classrooms, Banks, Libraries, Game Rooms, Conference Halls	2,5 – 5
Restaurants, Cafeterias, Hotel Lobbies, Theaters, Cinemas, Shopping Malls, Ball Rooms	2,5 – 6
Supermarkets, Factories, Gym, Industrial Kitchens/ Warehouses	5 – 10

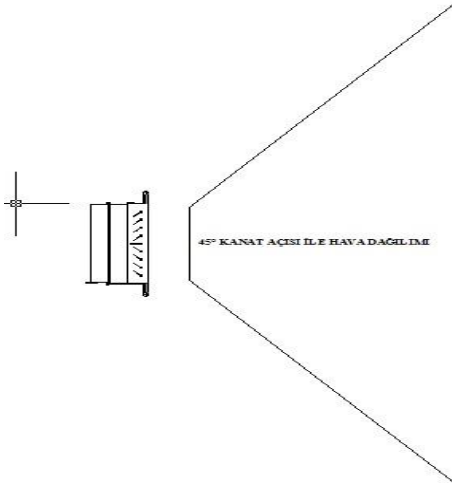
**AIR STREAM REGARDS TO WINGS POSITION**



SHOOTING RANGE MAX AT 0° POSITION. STATIC PRESSURE TO BE MIN.

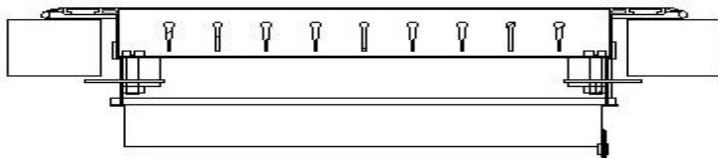


SHOOTING RANGE DECREASES DIFUSION INCREASE. STATIC PRESSURE INCREASES IN A RATIO OF ANGLES AT 22.5° WINGS POSITION

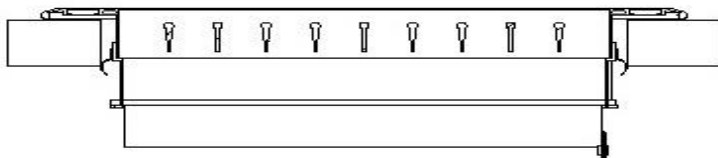


SHOOTING RANGE TO BE MIN. AT 45° WING POSITION. DIFUSION MAX. STATIC PRESSURE TO BE MAX.

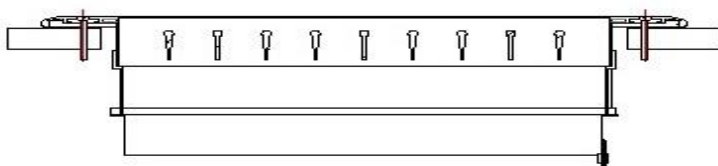
**MOUNTING METHOD**



LATCH ASSEMBLY



CLIP ASSEMBLY



SCREW ASSEMBLY

SELECTION DİYAGRAM

