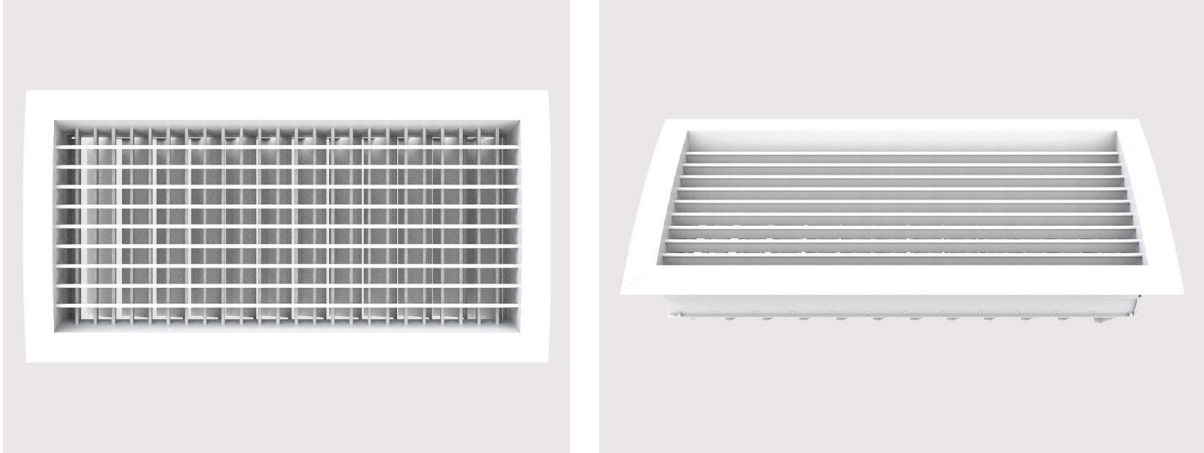


SINGLE DEFLECTION GRILLES (CYLINDER DUCT) – RETURN AIR GRILLES –
CKM-07



AREA OF USAGE AND FEATURES: Return air grilles used in cylindrical duct applications in air conditions systems. It is used as .Wings can be adjustable thru front side of grilles. Standard production is with screw.

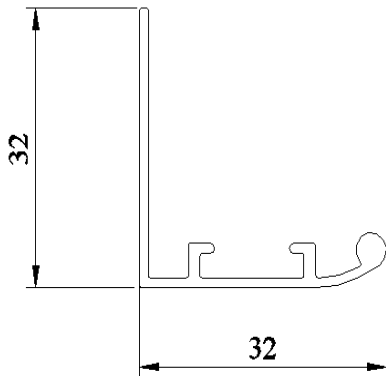
MATERIAL: Aluminyum profile produced by ekstrusion method

SURFACE COATING : Product can be manufactured in requested color by electrostatic powder paint.

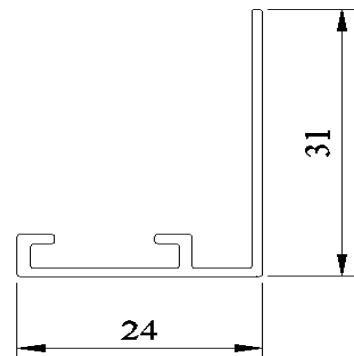
ACCESSORIES : Air vent Damper

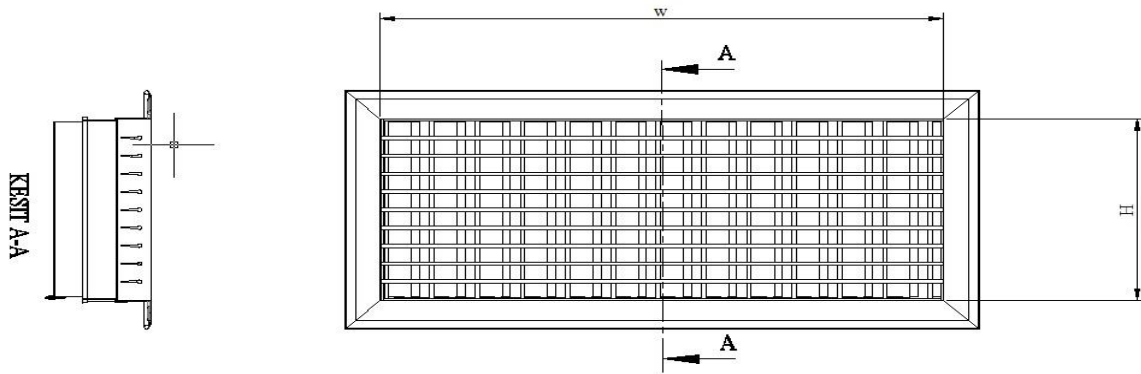
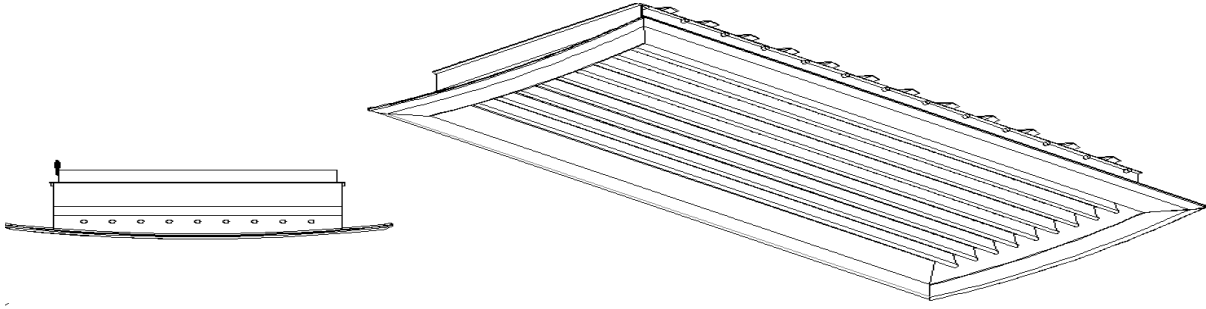
FRAME TYPES

STANDART FRAME



NARROW FRAME



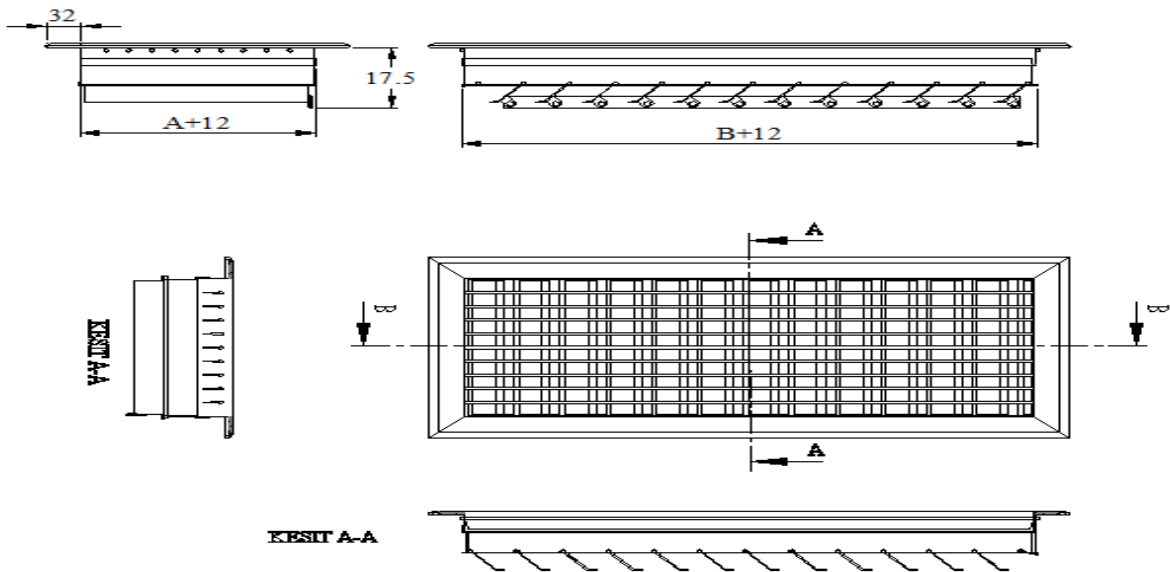


TECHNICAL MEASUREMENT

- 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

The dimension H must be the max. of the duct radius 1/2 diameter

COMBINATION CAN BE DONE IN REQUESTED MEASUREMENTS.

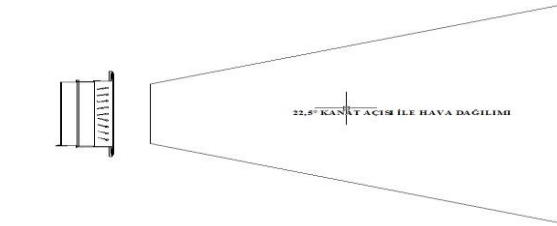


SOME APPLICATION AREAS	Speed of Blower (m/s)
Radio and film studios, Surgery rooms	1,5 – 2,5
Bedrooms, Hotel Rooms, Offices, Residences, Hospitals, Mosques, Churches etc.	2 – 4
Concert Halls, Dining Rooms, Classrooms, Banks, Libraries, Game Rooms, Conference Halls	2,5 – 5
Restaurants, Cafeterias, Hotel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

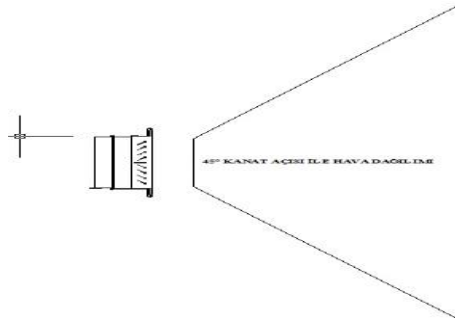
AIR STREAM REGARDS TO WINGS POSITION



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

