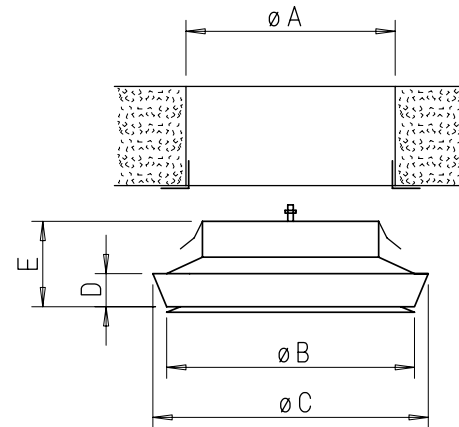


KTVZ



Dimensions KTVZ



Dim. in mm see table

Application

For supply air operation at high and low flow velocities or resistances. In all rooms without specific fire protection requirements.

Advantages

- Installation in ceilings and walls within seconds and without tools.
- Elegant valve disc concealing the opening for continuously variable adjustment. Made of high-quality, white plastic, applicable up to +100 °C.
- Circumferential spacer ring prevents dirt deposits.
- Plaster and difference compensation in case of unevenness, diameter differences or ducts that have been mounted too deep.
- Clamp spring holder allows direct insertion in ducts or walls with thickness of approx. 20 mm or more without additional mounting ring.

Design

All-plastic design made of white, break-resistant plastic. Elegant, aerodynamic design. Volume adjustment using rotatable valve disc (see diagrams for volume throughput).

Delivery

Each valve in separate polybag.

Accessories

Mounting rings (see table) are required for installation in sheet metal duct walls and thin panels.

Installation

Set to desired volume flow with corresponding number of disc rotations according to the diagram.

Valve insertion in duct or wall openings.

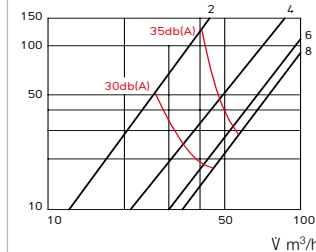
A straight duct section of at least 300 mm is required for uniform throughflow.

The air flow can be directed in a defined direction e.g. just to the middle of the room through the selective insertion of the sealing elements included in the delivery.

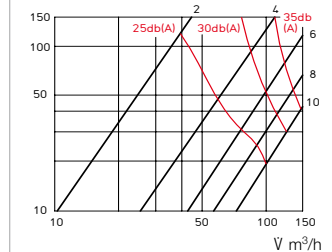
Performance data

The diagrams (measured without sealing element) provide an overview of the air volumes, resistances and noise levels with the corresponding disc rotations.

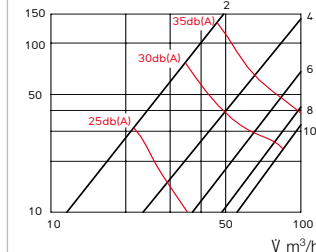
KTVZ 80 Disc rotations



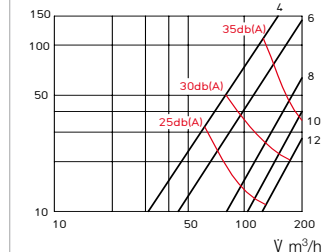
KTVZ 125 Disc rotations



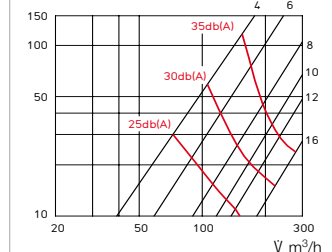
KTVZ 100 Disc rotations



KTVZ 160 Disc rotations



KTVZ 200 Disc rotations



Order data

Type	KTVZ 80	KTVZ 100	KTVZ 125	KTVZ 160	KTVZ 200
Ref. no.	02762	02736	02737	02738	02739
Ø A mm	80	100	125	160	200
Ø B mm	115	135	160	195	235
Ø C mm	122	142	167	202	242
D mm	20	20	20	20	20
E mm	53	58	58	69	79
Weight in g	90	100	260	370	600

Mounting ring

Type	EBR 75/80	EBR 100	EBR 125	EBR 160	EBR 200
Ref. no.	00952	00953	00954	00955	00956
for NW (mm)	75/80	100	125	150/160	200