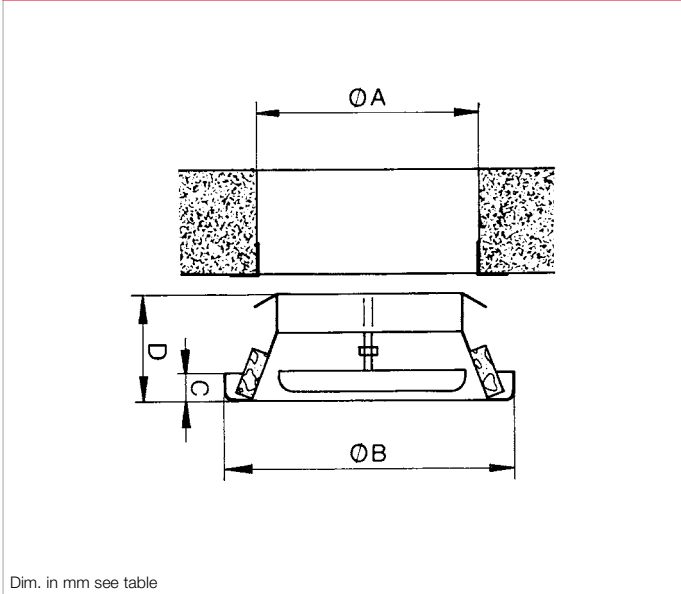


**MTVA**



**Dimensions MTVA**



**Application**

For extract air operation in rooms of any kind and especially where ventilation components made of non-combustible material are stipulated. Can be used for low to high flow velocities. Low-noise.

**Advantages**

- High-quality metal design in aerodynamic form with low noise levels.
- Wide cover and optimised height of the inlet ring prevent dirty marks.
- Installation in ceilings and walls within seconds and without tools.
- 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**

Metal design with high-quality finish in white. Protected against corrosion with epoxy powder coating.

Airtight closure of the opening circumferential foam ring to prevent air leakage from the side. Contamination of the surrounding environment is thereby prevented.

**Delivery**

Each valve in separate polybag.

**Accessories**

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

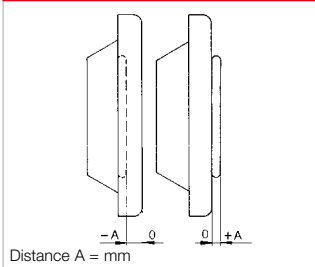
**Installation**

Set to desired volume flow pursuant to diagrams above. Distance "A" is specified in mm. Valve insertion in duct or wall opening.

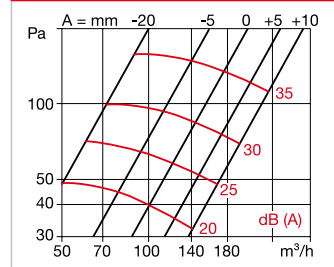
**Performance data**

The diagrams provide an overview of the air volumes, resistances and noise levels at corresponding settings for distance "A" in mm.

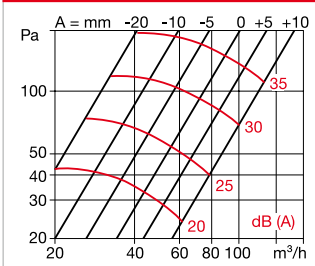
**Volume adjustment**



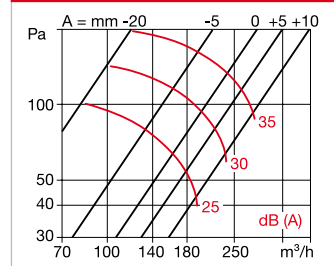
**MTVA 125**



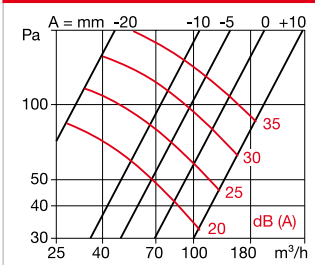
**MTVA 75/80**



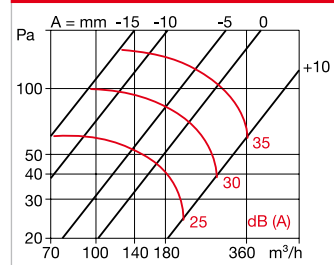
**MTVA 160**



**MTVA 100**



**MTVA 200**



**Order data**

Type	MTVA 75/80	MTVA 100	MTVA 125	MTVA 160	MTVA 200
Ref. no.	08868	08869	08870	08871	08872
Ø A mm	73 – 85	95 – 105	120 – 130	150 – 165	195 – 205
Ø B mm	108	135	160	195	230
C mm	15	15	15	15	18
D mm	58	59	60	58	63
Weight in g	150	190	255	340	450

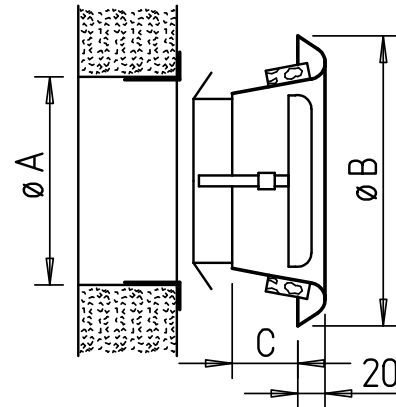
**Mounting ring**

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

KTVA



Dimensions KTVA



Dim. in mm see table

■ Application

For extract 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.
- Good sound insulation due to built-in silencers in the valve disc.
- Made of high-quality, antistatic 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.

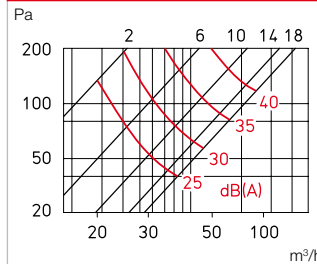
■ Installation

Set to desired volume flow with corresponding number of disc rotations according to the diagram. Valve insertion in duct or wall openings.

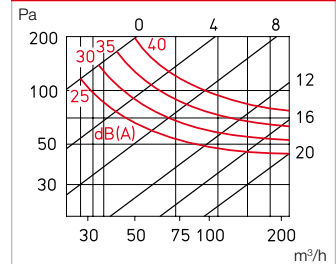
■ Performance data

The diagrams provide an overview of the air volumes, resistances and noise levels with the corresponding disc rotations.

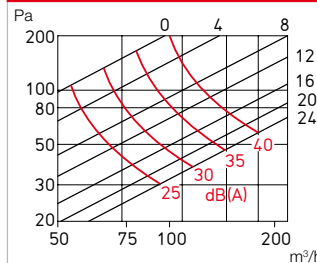
KTVA 75/80 Disc rotations



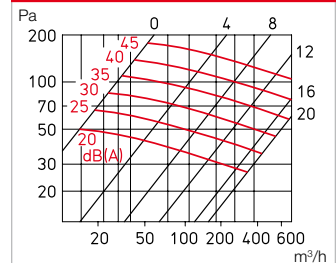
KTVA 125 Disc rotations



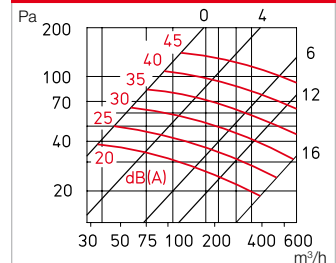
KTVA 100 Disc rotations



KTVA 160 Disc rotations



KTVA 200 Disc rotations



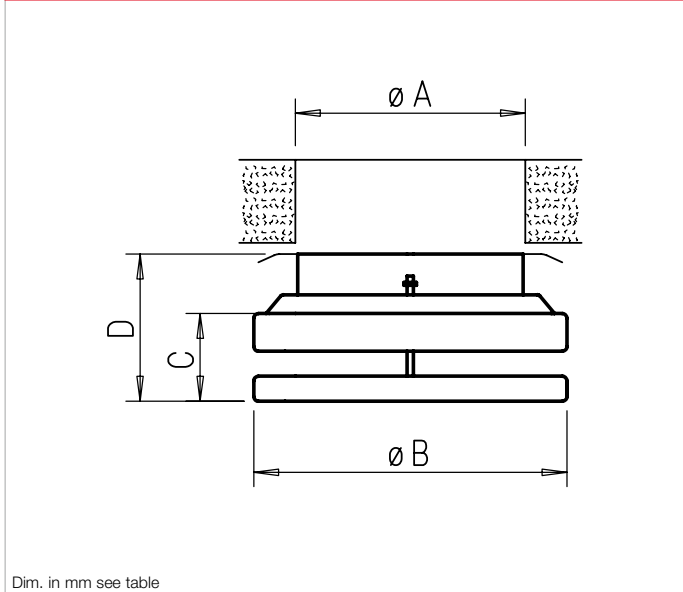
Order data

Type	KTVA 75/80	KTVA 100	KTVA 125	KTVA 160	KTVA 200
Ref. no.	00940	00941	00942	00943	00944
Ø A mm	73 – 85	95 – 105	120 – 130	150 – 165	195 – 205
Ø B mm	118	140	165	200	242
C mm	40	40	40	42	45
Weight in g	90	115	150	200	340
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

**MTVZ**



**Dimensions MTVZ**



**Application**

For supply air operation in rooms of any kind and especially where ventilation components made of non-combustible material are stipulated. Can be used for low to high flow velocities. Low-noise.

**Advantages**

- High-quality metal design in aerodynamic form with low noise levels.
- Elegant valve disc concealing the opening for continuously variable adjustment.
- Installation in ceilings and walls within seconds and without tools.
- 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**

Metal design with high-quality finish in white. Protected against corrosion with epoxy powder coating. Airtight closure of the opening circumferential foam

ring to prevent air leakage from the side. Contamination of the surrounding environment is thereby prevented.

**Delivery**

Each valve in separate polybag.

**Accessories**

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

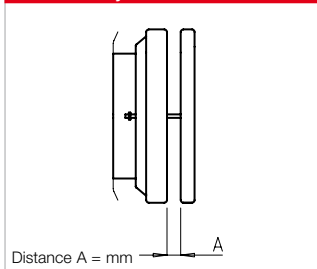
**Installation**

Set to desired volume flow pursuant to adjacent diagram. Distance "A" is specified in mm from the origin. Valve insertion in duct or wall opening. A straight duct section of at least 300 mm is required for uniform throughflow.

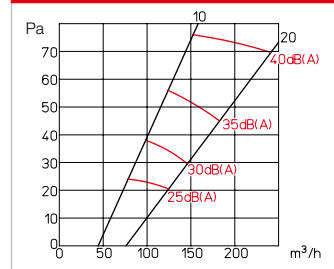
**Performance data**

The diagrams provide an overview of the air volumes, resistances and noise levels at corresponding settings for distance "A" in mm.

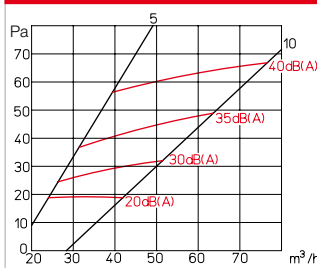
**Volume adjustment**



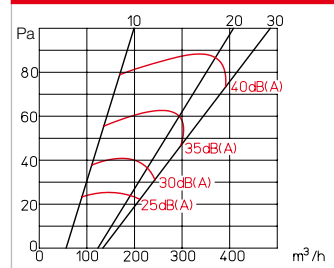
**MTVZ 125**



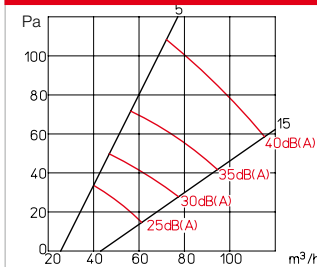
**MTVZ 75/80**



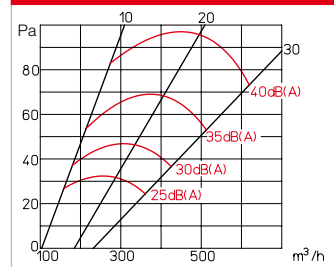
**MTVZ 160**



**MTVZ 100**



**MTVZ 200**



**Order data**

Type	MTVZ 75/80	MTVZ 100	MTVZ 125	MTVZ 160	MTVZ 200
Ref. no.	09603	09604	09605	09606	09607
Ø A mm	73 – 85	95 – 105	120 – 130	150 – 165	195 – 210
Ø B mm	108	135	160	195	230
C mm	26 – 46	26 – 46	26 – 46	26 – 56	26 – 56
D mm	68	70	70	68	73
Weight in g	190	240	300	390	480

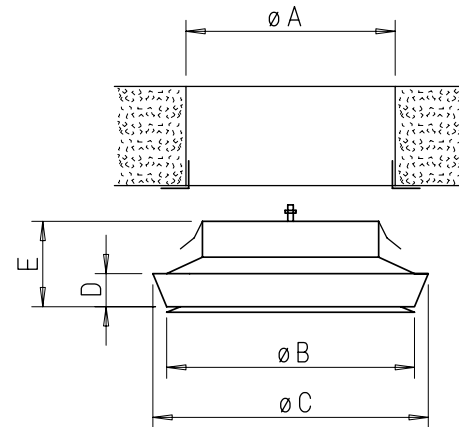
**Mounting ring**

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

## 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.

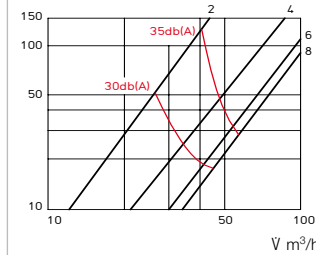
A straight duct section of at least 300 mm is required for uniform throughflow.

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.

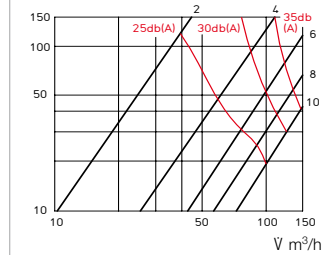
### Performance data

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

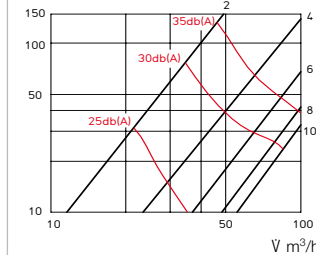
### KTVZ 80 Disc rotations



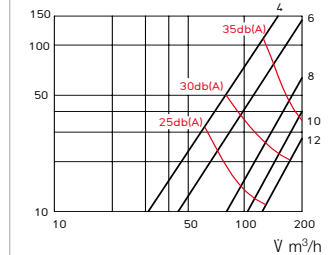
### KTVZ 125 Disc rotations



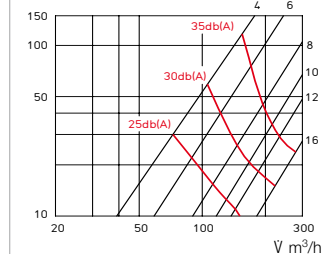
### KTVZ 100 Disc rotations



### 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