

**MERKMALE:**

Zuluftgitter mit einstellbaren Lamellen, Abstand 20 mm.

Ausführung:

Verzinkter Stahl, oder lackiert in den Farben RAL 9010, RAL 9016. Auf Anfrage sind Edelstahlausführungen in AISI 304 in den Versionen 2B oder BA möglich.

**EINSATZBEREICH:**

An der Wand, Zuluft.

Einbauhöhe: 2,5-3,5 m

**BEFESTIGUNG:**

- Standardbefestigung mit Clips.
- Schraubbohrungen auf Anfrage.
- Magnet auf Anfrage (CL)
- Klemmen auf Anfrage (KC).

**ZUBEHÖR:**

- Anschlusskasten aus verzinktem Stahl, Standard oder isoliert.
- Jalousieklappe aus verzinktem Stahl mit Flügeln mit gegensätzlichen Bewegungen.
- Montagerahmen aus verzinktem Stahlblech.

**CHARACTERISTICS:**

Supply grilles with adjustable blades 20 mm pitch.

**CONSTRUCTION:**

Galvanized steel, or painted in RAL 9010, RAL 9016. Models made of stainless steel AISI 304, 2B or BA finish, are available on demand.

**UTILIZATION:**

For wall installation and for air delivery.

Installation height: 2,5-3,5 m.

**FIXING:**

- Standard fixing by clips.
- Holes for screws upon request.
- Magnets on request (CL).
- Lock upon request (KC).

**ACCESSORIES:**

- Galvanized steel plenum, standard or insulated.
- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet.

**PREISE - PRICES**

| BxH       | BM-V<br>BM-O | BM-VO<br>BM-OV | SC | CT<br>CTKC | PBZ 1 | PBZI 1 | PBZ 2 | PBZI 2 |
|-----------|--------------|----------------|----|------------|-------|--------|-------|--------|
| mm        | €            | €              | €  | €          | €     | €      | €     | €      |
| 200x100   |              |                |    |            |       |        |       |        |
| 300x100   |              |                |    |            |       |        |       |        |
| 400x100   |              |                |    |            |       |        |       |        |
| 500x100   |              |                |    |            |       |        |       |        |
| 600x100   |              |                |    |            |       |        |       |        |
| • 700x100 |              |                |    |            |       |        |       |        |
| • 800x100 |              |                |    |            |       |        |       |        |
| •1000x100 |              |                |    |            |       |        |       |        |
| 200x150   |              |                |    |            |       |        |       |        |
| 300x150   |              |                |    |            |       |        |       |        |
| 400x150   |              |                |    |            |       |        |       |        |
| 500x150   |              |                |    |            |       |        |       |        |
| 600x150   |              |                |    |            |       |        |       |        |
| • 700x150 |              |                |    |            |       |        |       |        |
| • 800x150 |              |                |    |            |       |        |       |        |
| •1000x150 |              |                |    |            |       |        |       |        |
| 300x200   |              |                |    |            |       |        |       |        |
| 400x200   |              |                |    |            |       |        |       |        |
| 500x200   |              |                |    |            |       |        |       |        |
| 600x200   |              |                |    |            |       |        |       |        |
| • 700x200 |              |                |    |            |       |        |       |        |
| • 800x200 |              |                |    |            |       |        |       |        |
| •1000x200 |              |                |    |            |       |        |       |        |
| 400x300   |              |                |    |            |       |        |       |        |
| 500x300   |              |                |    |            |       |        |       |        |
| 600x300   |              |                |    |            |       |        |       |        |
| • 700x300 |              |                |    |            |       |        |       |        |
| • 800x300 |              |                |    |            |       |        |       |        |
| •1000x300 |              |                |    |            |       |        |       |        |
| 500x400   |              |                |    |            |       |        |       |        |
| 600x400   |              |                |    |            |       |        |       |        |
| • 700x400 |              |                |    |            |       |        |       |        |
| • 800x400 |              |                |    |            |       |        |       |        |
| •1000x400 |              |                |    |            |       |        |       |        |
| 600x500   |              |                |    |            |       |        |       |        |
| • 800x500 |              |                |    |            |       |        |       |        |
| •1000x500 |              |                |    |            |       |        |       |        |

• Zwischenverstärkung - Intermediate reinforcing

**BESCHREIBUNGEN - DESCRIPTIONS:**

**BMV:** Gitter mit einfacher Reihe von parallelen Lamellen zur kurzen Seite - Grille with single row of vertical bars

**BMO:** Zuluftgitter mit einfacher Reihe von parallelen Lamellen zur langen Seite - Grille with single row of vertical bars

**BMVO:** Zuluftgitter mit doppelter Lamellenreihe (frontal vertikal zur kürzeren Seite, hinten parallel zur längeren Seite) - Grille with double row of bars (frontal vertical, back horizontal)

**BMOV:** Zuluftgitter mit doppelter Lamellenreihe (frontal parallel zur langen Seite, hinten parallel zur kurzen Seite) - Grille with double row of bars (frontal horizontal, back vertical)

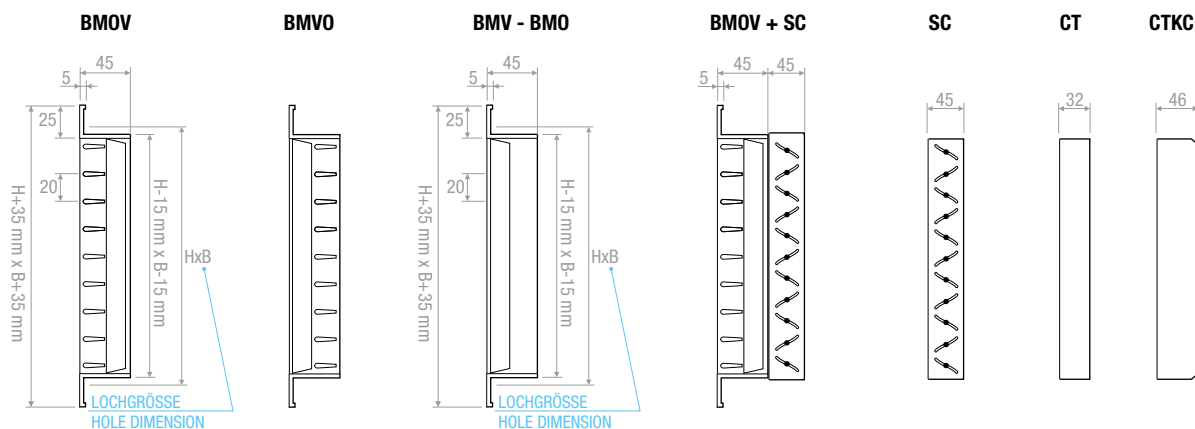
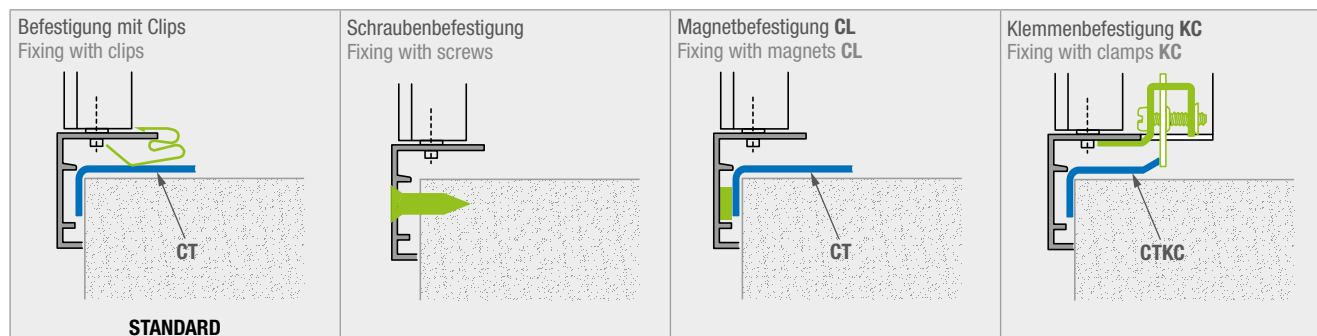
**ZUBEHÖR - ACCESSORIES:**

**SC:** Jalousieklappe mit gegenläufig bewegten Lamellen - Opposed blade damper

**CT:** Montagerahmen aus verzinktem Stahlblech - Counterframes in galvanised steel sheet profile section

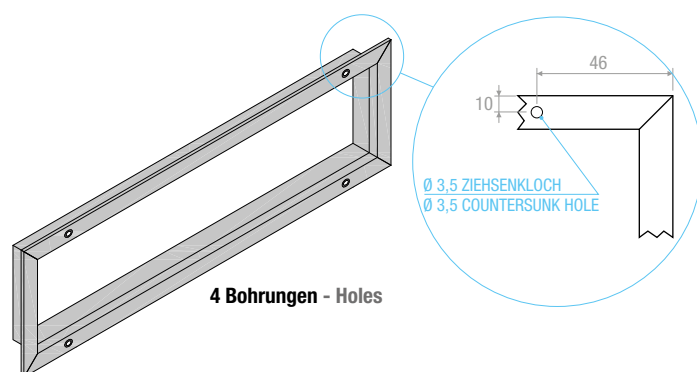
**CTKC:** Montagerahmen aus verzinktem Stahl für Klemmen KC - Counterframe in galvanised steel for clamps KC

**PBZ:** Anschlusskasten - Connecting plenum

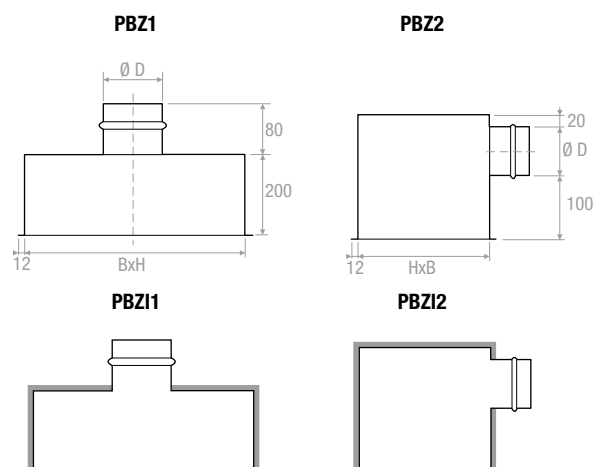
**ZEICHNUNGEN - DRAWINGS****BEFESTIGUNG - TYPE OF FIXING**

**CL:**  
Jedes Abluftgitter - Each grill **4 CL**

**KC:**  
von - from 200x100 bis - to 1000x300: **2 KC**  
von - from 400x400 bis - to 1000x500: **4 KC**

**BOHRUNGEN - HOLE**

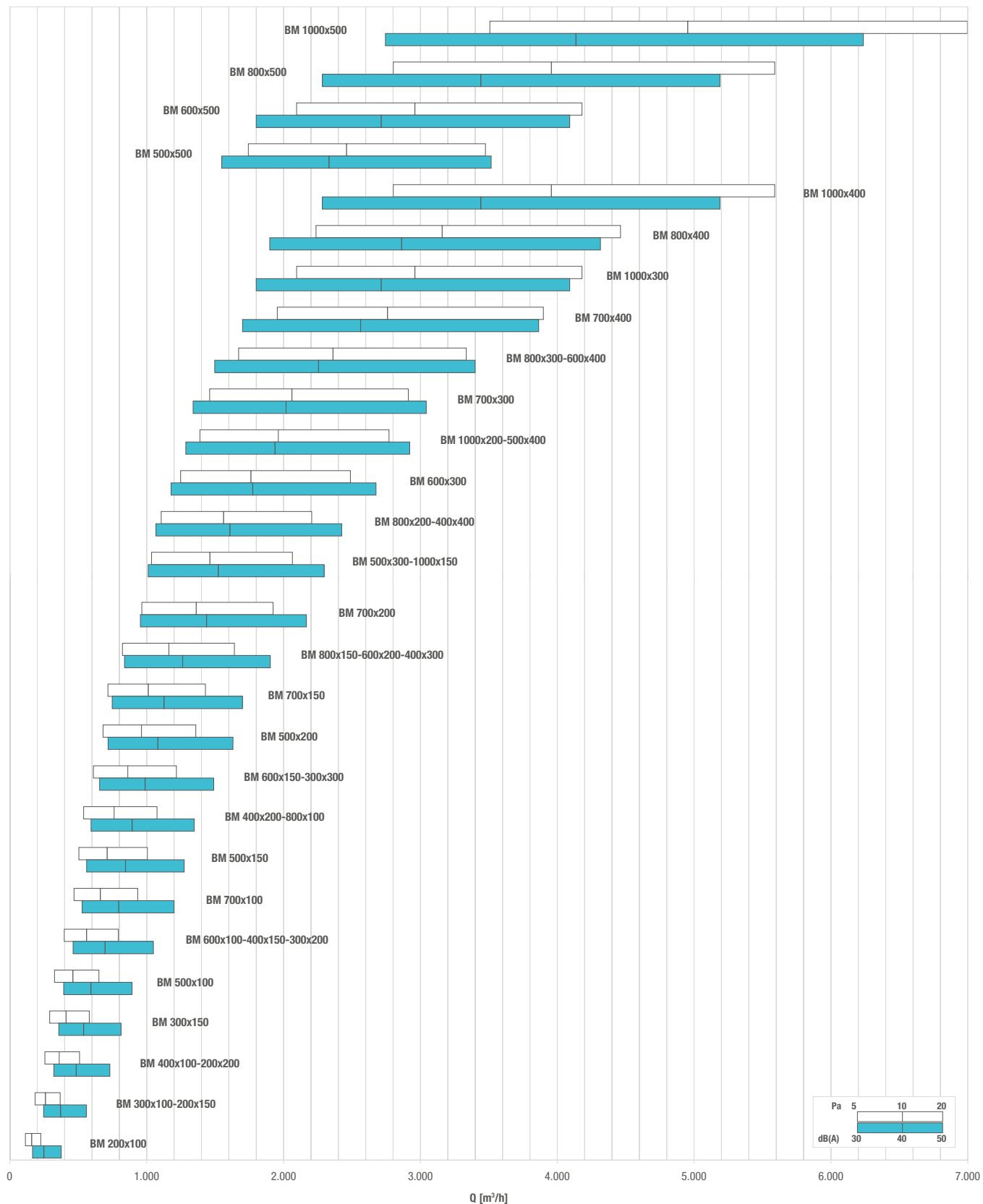
**4 Bohrungen - Holes**



**Anschlusskasten mit 6 mm Außenisolierung**  
Plenum externally insulated thickness 6 mm



## SCHNELLAUSLEGUNG - QUICK SELECTION DIAGRAM



## AUSWAHLTABELLE - SELECTION TABLE

| Modell - Model                    | $A_x$ [m²] | Q [m³/h] |      | $L_{WA}$ [dB(A)] |     | $X_{(0,25)}$ [m] |      | $Dp_i$ [Pa] |     |
|-----------------------------------|------------|----------|------|------------------|-----|------------------|------|-------------|-----|
|                                   |            | min      | max  | min              | max | min              | max  | min         | max |
| <b>BM 200x100</b>                 | 0,0088     | 110      | 230  | 20               | 38  | 2,5              | 5,3  | 5           | 20  |
| <b>BM 300x100-200x150</b>         | 0,0144     | 180      | 370  | 22               | 40  | 3,3              | 6,7  | 5           | 20  |
| <b>BM 400x100-200x200</b>         | 0,0200     | 260      | 510  | 25               | 41  | 4,0              | 7,9  | 5           | 20  |
| <b>BM 300x150</b>                 | 0,0228     | 290      | 580  | 25               | 42  | 4,2              | 8,4  | 5           | 20  |
| <b>BM 500x100</b>                 | 0,0256     | 330      | 650  | 26               | 42  | 4,5              | 8,9  | 5           | 20  |
| <b>BM 600x100-400x150-300x200</b> | 0,0311     | 400      | 790  | 26               | 43  | 4,9              | 9,7  | 5           | 20  |
| <b>BM 700x100</b>                 | 0,0367     | 470      | 930  | 27               | 44  | 5,3              | 10,6 | 5           | 20  |
| <b>BM 500x150</b>                 | 0,0395     | 500      | 1010 | 27               | 44  | 5,5              | 11,1 | 5           | 20  |
| <b>BM 400x200-800x100</b>         | 0,0423     | 540      | 1080 | 28               | 45  | 5,7              | 11,4 | 5           | 20  |
| <b>BM 600x150-300x300</b>         | 0,0479     | 610      | 1220 | 28               | 45  | 6,1              | 12,1 | 5           | 20  |
| <b>BM 500x200</b>                 | 0,0534     | 680      | 1360 | 29               | 46  | 6,4              | 12,8 | 5           | 20  |
| <b>BM 700x150</b>                 | 0,0562     | 720      | 1430 | 29               | 46  | 6,6              | 13,1 | 5           | 20  |
| <b>BM 800x150-600x200-400x300</b> | 0,0646     | 820      | 1640 | 29               | 46  | 7,0              | 14,0 | 5           | 20  |
| <b>BM 700x200</b>                 | 0,0757     | 960      | 1920 | 30               | 47  | 7,6              | 15,2 | 5           | 20  |
| <b>BM 500x300-1000x150</b>        | 0,0813     | 1040     | 2070 | 31               | 47  | 7,9              | 15,8 | 5           | 20  |
| <b>BM 800x200-400x400</b>         | 0,0869     | 1110     | 2210 | 31               | 48  | 8,2              | 16,3 | 5           | 20  |
| <b>BM 600x300</b>                 | 0,0980     | 1250     | 2490 | 31               | 48  | 8,7              | 17,3 | 5           | 20  |
| <b>BM 1000x200-500x400</b>        | 0,1092     | 1390     | 2770 | 32               | 49  | 9,2              | 18,3 | 5           | 20  |
| <b>BM 700x300</b>                 | 0,1147     | 1460     | 2910 | 32               | 49  | 9,4              | 18,7 | 5           | 20  |
| <b>BM 800x300-600x400</b>         | 0,1315     | 1670     | 3340 | 33               | 50  | 10,0             | 20,1 | 5           | 20  |
| <b>BM 700x400</b>                 | 0,1537     | 1950     | 3900 | 33               | 50  | 10,8             | 21,7 | 5           | 20  |
| <b>BM 1000x300</b>                | 0,1649     | 2100     | 4180 | 34               | 51  | 11,3             | 22,4 | 5           | 20  |
| <b>BM 800x400</b>                 | 0,1760     | 2240     | 4460 | 34               | 51  | 11,6             | 23,1 | 5           | 20  |
| <b>BM 1000x400</b>                | 0,2206     | 2800     | 5590 | 35               | 52  | 13,0             | 25,9 | 5           | 20  |
| <b>BM 500x500</b>                 | 0,1370     | 1740     | 3480 | 33               | 50  | 10,2             | 20,5 | 5           | 20  |
| <b>BM 600x500</b>                 | 0,1649     | 2100     | 4180 | 34               | 51  | 11,3             | 22,4 | 5           | 20  |
| <b>BM 800x500</b>                 | 0,2206     | 2800     | 5590 | 35               | 52  | 13,0             | 25,9 | 5           | 20  |
| <b>BM 1000x500</b>                | 0,2764     | 3510     | 7000 | 36               | 53  | 14,5             | 29,0 | 5           | 20  |

