



**MERKMALE:**

Zuluftgitter mit einstellbaren Lamellen Abstand 20 mm.

**AUSFÜHRUNG:**

Eloxiertes Aluminium.

**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 Lamellen mit gegensätzlichen Bewegungen.
- Montagerahmen aus verzinktem Stahlblech.

**CHARACTERISTICS:**

Supply grilles with adjustable blades 20 mm pitch.

**CONSTRUCTION:**

Anodized aluminium.

**UTILIZATION:**

For wall installation and for air delivery.  
Installation height: 2,53,5 m.

**FIXING:**

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

| BxH        | BMAV BMAO | BMAVO BMAOV | SC    | CT CTKC | PBZ1  | PBZ11  | PBZ2  | PBZ12  |  |
|------------|-----------|-------------|-------|---------|-------|--------|-------|--------|--|
| mm         | €         | €           | €     | €       | €     | €      | €     | €      |  |
| 200x100    | 13,76     | 14,97       | 8,80  | 4,95    | 21,89 | 31,77  | 22,16 | 32,17  |  |
| 300x100    | 15,56     | 16,75       | 9,43  | 4,95    | 23,08 | 33,58  | 23,42 | 34,11  |  |
| 400x100    | 17,91     | 22,14       | 10,04 | 5,50    | 30,41 | 41,86  | 25,73 | 37,69  |  |
| 500x100    | 20,75     | 24,90       | 12,24 | 6,05    | 31,57 | 43,67  | 27,20 | 39,95  |  |
| • 600x100  | 23,05     | 27,63       | 13,83 | 6,61    | 32,75 | 45,47  | 28,65 | 42,20  |  |
| • 700x100  | 25,01     | 31,58       | 15,82 | 7,26    | 33,91 | 47,28  | 30,12 | 44,47  |  |
| • 800x100  | 26,98     | 35,55       | 17,88 | 7,92    | 35,09 | 49,09  | 33,49 | 49,66  |  |
| • 1000x100 | 30,28     | 42,79       | 21,84 | 9,03    | 43,85 | 59,44  | 37,07 | 55,08  |  |
| 200x150    | 15,68     | 16,87       | 9,43  | 4,95    | 22,84 | 33,10  | 23,14 | 33,56  |  |
| 300x150    | 17,94     | 20,34       | 10,68 | 5,50    | 24,12 | 35,06  | 25,45 | 37,14  |  |
| 400x150    | 20,95     | 28,60       | 12,56 | 6,05    | 25,39 | 37,03  | 27,03 | 39,56  |  |
| 500x150    | 23,93     | 32,91       | 14,44 | 7,26    | 32,83 | 45,47  | 29,97 | 44,12  |  |
| • 600x150  | 26,92     | 38,28       | 16,34 | 7,92    | 34,11 | 47,44  | 31,74 | 46,85  |  |
| • 700x150  | 28,42     | 43,68       | 18,53 | 8,49    | 44,38 | 58,86  | 42,52 | 59,04  |  |
| • 800x150  | 29,91     | 49,06       | 20,72 | 9,03    | 45,65 | 60,83  | 44,29 | 61,79  |  |
| • 1000x150 | 36,49     | 55,72       | 24,71 | 10,24   | 54,61 | 71,50  | 50,50 | 71,27  |  |
| 200x200    | 17,91     | 22,14       | 10,04 | 5,50    | 23,77 | 34,41  | 24,97 | 36,28  |  |
| 300x200    | 20,95     | 28,60       | 13,83 | 6,05    | 25,15 | 36,55  | 26,64 | 38,85  |  |
| 400x200    | 24,53     | 32,30       | 15,07 | 6,99    | 26,52 | 38,68  | 29,59 | 43,40  |  |
| 500x200    | 27,53     | 38,90       | 17,59 | 7,92    | 27,90 | 40,80  | 31,46 | 46,30  |  |
| • 600x200  | 30,51     | 46,07       | 20,11 | 8,49    | 44,70 | 59,12  | 42,59 | 58,92  |  |
| • 700x200  | 33,21     | 51,46       | 22,30 | 9,35    | 46,08 | 61,26  | 46,37 | 64,75  |  |
| • 800x200  | 35,91     | 56,84       | 24,51 | 10,24   | 47,46 | 63,37  | 48,46 | 67,97  |  |
| • 1000x200 | 38,90     | 61,64       | 27,02 | 11,44   | 50,22 | 67,63  | 55,17 | 78,32  |  |
| 300x300    | 26,92     | 38,28       | 16,34 | 7,26    | 26,99 | 39,26  | 30,04 | 43,98  |  |
| 400x300    | 30,51     | 46,07       | 20,11 | 8,49    | 38,30 | 51,93  | 41,86 | 57,43  |  |
| 500x300    | 36,49     | 49,66       | 22,00 | 9,68    | 39,89 | 54,38  | 45,65 | 63,26  |  |
| • 600x300  | 40,08     | 58,05       | 23,88 | 10,24   | 47,64 | 63,30  | 47,94 | 66,81  |  |
| • 700x300  | 44,27     | 64,02       | 26,40 | 11,16   | 49,24 | 65,76  | 52,35 | 73,62  |  |
| • 800x300  | 48,46     | 70,00       | 28,91 | 12,11   | 57,57 | 80,03  | 61,61 | 89,30  |  |
| • 1000x300 | 59,24     | 83,17       | 34,56 | 13,76   | 61,25 | 85,45  | 69,86 | 101,78 |  |
| 400x400    | 35,91     | 56,84       | 22,51 | 9,68    | 40,60 | 55,22  | 46,35 | 64,11  |  |
| 500x400    | 38,90     | 61,64       | 27,33 | 10,78   | 42,39 | 57,99  | 50,75 | 70,92  |  |
| • 600x400  | 47,88     | 70,00       | 28,91 | 12,11   | 57,11 | 79,05  | 60,23 | 86,91  |  |
| • 700x400  | 55,06     | 79,57       | 32,04 | 12,93   | 58,91 | 81,83  | 65,26 | 94,69  |  |
| • 800x400  | 61,64     | 89,15       | 35,19 | 13,76   | 67,44 | 91,70  | 74,93 | 106,30 |  |
| • 1000x400 | 72,39     | 98,72       | 41,46 | 15,62   | 80,04 | 109,04 | 92,72 | 131,68 |  |
| 500x500    | 49,88     | 72,90       | 33,91 | 12,11   | 51,15 | 72,90  | 60,42 | 87,24  |  |
| • 600x500  | 59,24     | 83,17       | 35,19 | 13,21   | 53,15 | 76,00  | 65,68 | 95,34  |  |
| • 800x500  | 72,39     | 98,72       | 41,46 | 15,08   | 79,07 | 107,57 | 90,42 | 128,14 |  |
| • 1000x500 | 90,49     | 123,44      | 52,15 | 16,85   | 83,10 | 113,77 | 96,97 | 135,20 |  |

Preis auf Anfrage für nicht in der Tabelle erwähnten Abmessungen - - For bigger sizes prices on request

• Zwischenverstärkung - Intermediate reinforcing

**LACKIERUNG - PAINTING:**

Farben RAL 9010: + 15% - Farben RAL 9010: + 15%  
Weitere Farben: auf Anfrage - Different colors: prices on request

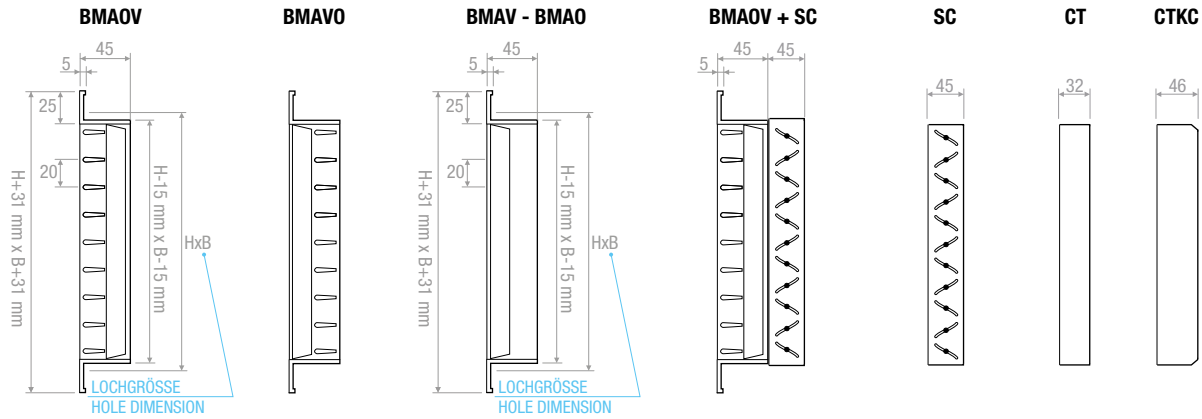
**BESCHREIBUNGEN - DESCRIPTIONS:**

- BMAV:** Gitter mit einfacher Reihe von parallelen Lamellen zur kurzen Seite - Grille with single row of vertical bars
- BMAO:** Zuluftgitter mit einfacher Reihe von parallelen Lamellen zur langen Seite - Grille with single row of vertical bars
- BMAVO:** Zuluftgitter mit doppelter Lamellenreihe (frontal vertikal zur kürzeren Seite, hinten parallel zur längeren Seite) - Grille with double row of bars (frontal vertical, back horizontal)
- BMAVO:** Zuluftgitter mit doppelter Lamellenreihe (frontal parallel zur langen Seite, hinten parallel zur kurzen Seite) - Grille with double row of bars (frontal horizontal, back vertical)

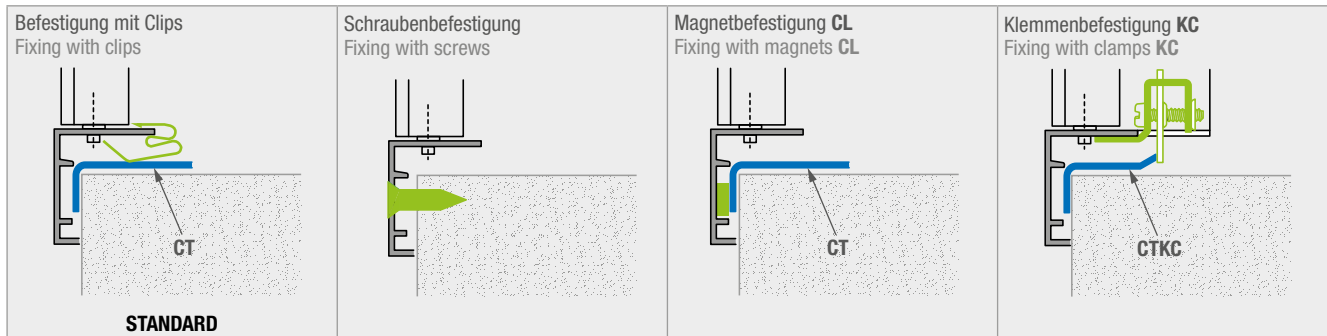
**ZUBEHÖR - ACCESSORIES:**

- 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**

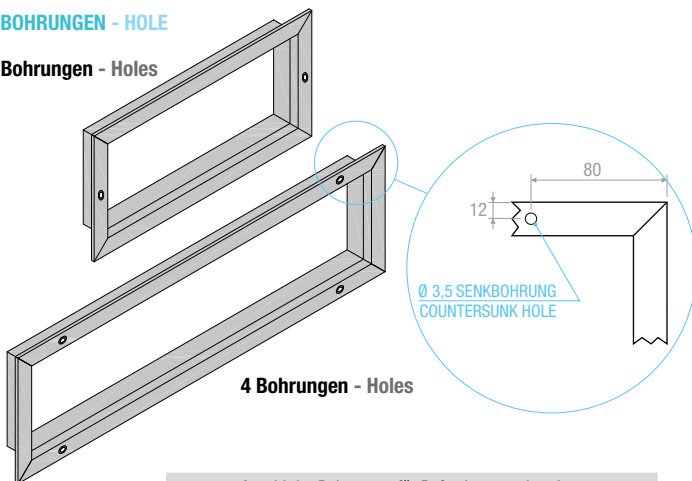


**CL:** 1,00 € je Stück - each  
Jedes Abluftgitter - Each grill **8 CL**

**KC:** 4,00 € je Stück - each  
von - from 200x100 bis - to 1000x300: **2 KC**  
von - from 400x400 bis - to 1000x500: **4 KC**

**BOHRUNGEN - HOLE**

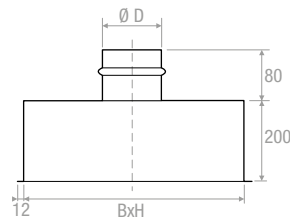
**2 Bohrungen - Holes**



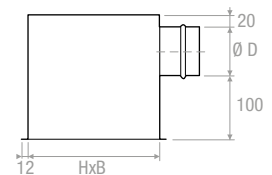
**4 Bohrungen - Holes**

| Anzahl der Bohrungen für Befestigungsschrauben<br>Amount of holes for mounting screw |                             |     |     |     |      |
|--|-----------------------------|-----|-----|-----|------|
| Kürzere Seite<br>Smaller side  | Längere Seite - Longer side |     |     |     |      |
|  | 200                         | 250 | 300 | 350 | ≥400 |
| 100  | 2                           | 2   | 2   | 4   | 4    |
| 150  | 2                           | 2   | 2   | 4   | 4    |
| 200  | 2                           | 2   | 2   | 4   | 4    |
| ≥250   | 2                           | 2   | 2   | 4   | 4    |

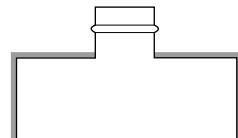
**PBZ1**



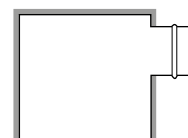
**PBZ2**



**PBZ11**



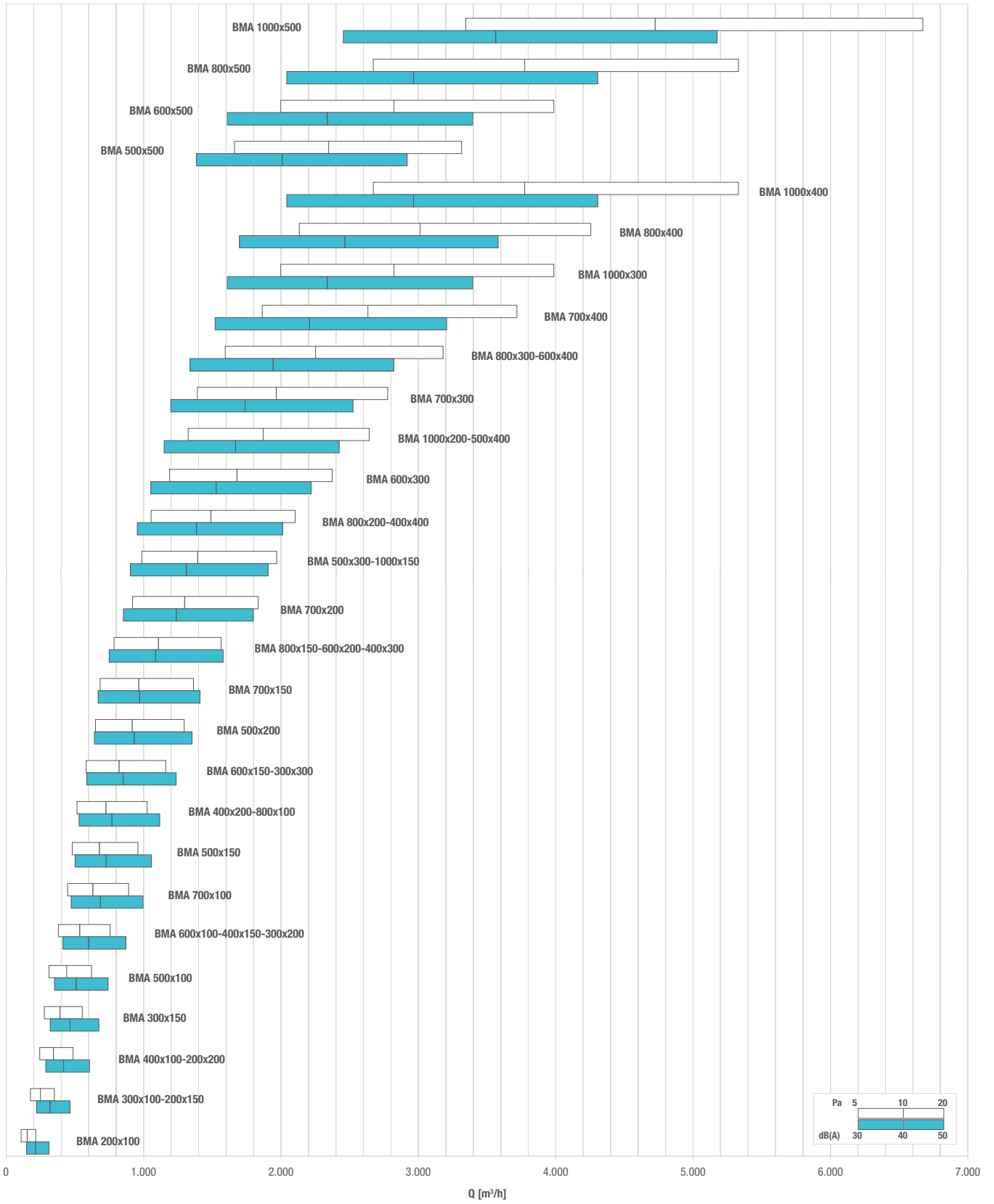
**PBZ12**



Anschlusskasten mit 6 mm Außenisolierung  
Plenum externally insulated thickness 6 mm

SCHNELLAUSLEGUNG - QUICK SELECTION DIAGRAM

GRI



## AUSWAHLTABELLE - SELECTION TABLE

| Modell - Model                     | A <sub>x</sub> [m <sup>2</sup> ] | Q [m <sup>3</sup> /h] |      | L <sub>WA</sub> [dB(A)] |     | X <sub>(0,25)</sub> [m] |      | Dp <sub>t</sub> [Pa] |     |
|------------------------------------|----------------------------------|-----------------------|------|-------------------------|-----|-------------------------|------|----------------------|-----|
|                                    |                                  | min                   | max  | min                     | max | min                     | max  | min                  | max |
| <b>BMA 200x100</b>                 | 0,0088                           | 110                   | 220  | 22                      | 41  | 2,4                     | 4,8  | 5                    | 20  |
| <b>BMA 300x100-200x150</b>         | 0,0144                           | 180                   | 350  | 25                      | 42  | 3,1                     | 6,0  | 5                    | 20  |
| <b>BMA 400x100-200x200</b>         | 0,0200                           | 240                   | 490  | 25                      | 44  | 3,5                     | 7,2  | 5                    | 20  |
| <b>BMA 300x150</b>                 | 0,0228                           | 280                   | 550  | 26                      | 45  | 3,8                     | 7,5  | 5                    | 20  |
| <b>BMA 500x100</b>                 | 0,0256                           | 310                   | 620  | 27                      | 45  | 4,0                     | 8,0  | 5                    | 20  |
| <b>BMA 600x100-400x150-300x200</b> | 0,0311                           | 380                   | 760  | 28                      | 46  | 4,5                     | 8,9  | 5                    | 20  |
| <b>BMA 700x100</b>                 | 0,0367                           | 450                   | 890  | 29                      | 47  | 4,9                     | 9,6  | 5                    | 20  |
| <b>BMA 500x150</b>                 | 0,0395                           | 480                   | 960  | 29                      | 47  | 5,0                     | 10,0 | 5                    | 20  |
| <b>BMA 400x200-800x100</b>         | 0,0423                           | 510                   | 1030 | 29                      | 48  | 5,1                     | 10,4 | 5                    | 20  |
| <b>BMA 600x150-300x300</b>         | 0,0479                           | 580                   | 1160 | 30                      | 48  | 5,5                     | 11,0 | 5                    | 20  |
| <b>BMA 500x200</b>                 | 0,0534                           | 650                   | 1300 | 30                      | 49  | 5,8                     | 11,6 | 5                    | 20  |
| <b>BMA 700x150</b>                 | 0,0562                           | 680                   | 1360 | 30                      | 49  | 5,9                     | 11,9 | 5                    | 20  |
| <b>BMA 800x150-600x200-400x300</b> | 0,0646                           | 780                   | 1570 | 31                      | 50  | 6,3                     | 12,8 | 5                    | 20  |
| <b>BMA 700x200</b>                 | 0,0757                           | 920                   | 1830 | 32                      | 50  | 6,9                     | 13,8 | 5                    | 20  |
| <b>BMA 500x300-1000x150</b>        | 0,0813                           | 990                   | 1970 | 32                      | 51  | 7,2                     | 14,3 | 5                    | 20  |
| <b>BMA 800x200-400x400</b>         | 0,0869                           | 1050                  | 2100 | 33                      | 51  | 7,4                     | 14,7 | 5                    | 20  |
| <b>BMA 600x300</b>                 | 0,0980                           | 1190                  | 2370 | 33                      | 52  | 7,9                     | 15,7 | 5                    | 20  |
| <b>BMA 1000x200-500x400</b>        | 0,1092                           | 1320                  | 2640 | 34                      | 52  | 8,3                     | 16,5 | 5                    | 20  |
| <b>BMA 700x300</b>                 | 0,1147                           | 1390                  | 2780 | 34                      | 53  | 8,5                     | 17,0 | 5                    | 20  |
| <b>BMA 800x300-600x400</b>         | 0,1315                           | 1590                  | 3180 | 35                      | 53  | 9,1                     | 18,1 | 5                    | 20  |
| <b>BMA 700x400</b>                 | 0,1537                           | 1860                  | 3720 | 35                      | 54  | 9,8                     | 19,6 | 5                    | 20  |
| <b>BMA 1000x300</b>                | 0,1649                           | 2000                  | 3990 | 36                      | 54  | 10,2                    | 20,3 | 5                    | 20  |
| <b>BMA 800x400</b>                 | 0,1760                           | 2130                  | 4260 | 36                      | 55  | 10,5                    | 21,0 | 5                    | 20  |
| <b>BMA 1000x400</b>                | 0,2206                           | 2670                  | 5330 | 37                      | 56  | 11,8                    | 23,5 | 5                    | 20  |
| <b>BMA 500x500</b>                 | 0,1370                           | 1660                  | 3320 | 35                      | 53  | 9,3                     | 18,5 | 5                    | 20  |
| <b>BMA 600x500</b>                 | 0,1649                           | 2000                  | 3990 | 36                      | 54  | 10,2                    | 20,3 | 5                    | 20  |
| <b>BMA 800x500</b>                 | 0,2206                           | 2670                  | 5330 | 37                      | 56  | 11,8                    | 23,5 | 5                    | 20  |
| <b>BMA 1000x500</b>                | 0,2764                           | 3340                  | 6670 | 38                      | 57  | 13,1                    | 26,2 | 5                    | 20  |

