



## MERKMALE:

Industriegitter für die Zuluft großer Volumenströme mit einstellbare Lamellen, Abstand 50 mm:

## AUSFÜHRUNG:

Verzinkter Stahl.  
Auf Anfrage sind Edelstahl Ausführungen aus AISI 304 in den Versionen 2B oder BA möglich.

## EINSATZBEREICH:

An der Wand, Zuluft.

## BEFESTIGUNG:

Befestigung mit Schrauben (Clips auf Anfrage).

## ZUBEHÖR:

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

## CHARACTERISTICS:

High volume industrial grilles with adjustable blades 50 mm pitch.

## CONSTRUCTION:

Galvanized steel  
Models made of stainless steel AISI 304, 2B or BA finish, are available on demand.

## UTILIZATION:

For wall installation and for air delivery.

## FIXING:

Fixing screws (clips on request).

## ACCESSORIES:

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

## PREISE - PRICES

| BxH        | BMIV | BMIO | BMIVO<br>BMIOV | SC | CTP |
|------------|------|------|----------------|----|-----|
| mm         | €    | €    | €              | €  | €   |
| 500x200    |      |      |                |    |     |
| 600x200    |      |      |                |    |     |
| 700x200    |      |      |                |    |     |
| 800x200    |      |      |                |    |     |
| • 900x200  |      |      |                |    |     |
| • 1000x200 |      |      |                |    |     |
| • 1200x200 |      |      |                |    |     |
| • 1400x200 |      |      |                |    |     |
| • 1800x200 |      |      |                |    |     |
| 500x300    |      |      |                |    |     |
| 600x300    |      |      |                |    |     |
| 700x300    |      |      |                |    |     |
| 800x300    |      |      |                |    |     |
| • 900x300  |      |      |                |    |     |
| • 1000x300 |      |      |                |    |     |
| • 1200x300 |      |      |                |    |     |
| • 1400x300 |      |      |                |    |     |
| • 1500x300 |      |      |                |    |     |
| • 1800x300 |      |      |                |    |     |
| 500x400    |      |      |                |    |     |
| 600x400    |      |      |                |    |     |
| 700x400    |      |      |                |    |     |
| • 800x400  |      |      |                |    |     |
| • 900x400  |      |      |                |    |     |
| • 1000x400 |      |      |                |    |     |
| • 1200x400 |      |      |                |    |     |
| • 1400x400 |      |      |                |    |     |
| • 1500x400 |      |      |                |    |     |
| • 1800x400 |      |      |                |    |     |
| • 2000x400 |      |      |                |    |     |
| 500x500    |      |      |                |    |     |
| 600x500    |      |      |                |    |     |
| 700x500    |      |      |                |    |     |
| • 800x500  |      |      |                |    |     |
| • 900x500  |      |      |                |    |     |
| • 1000x500 |      |      |                |    |     |
| • 1200x500 |      |      |                |    |     |
| • 1400x500 |      |      |                |    |     |
| • 1500x500 |      |      |                |    |     |
| • 1800x500 |      |      |                |    |     |
| • 2000x500 |      |      |                |    |     |
| 600x600    |      |      |                |    |     |
| • 800x600  |      |      |                |    |     |
| • 900x600  |      |      |                |    |     |
| • 1000x600 |      |      |                |    |     |

• Zwischenverstärkung - Intermediate reinforcing

## PREISE - PRICES

| BxH           | BMIV | BMIO | BMIVO<br>BMIOV | SC | CTP |
|---------------|------|------|----------------|----|-----|
| mm            | €    | €    | €              | €  | €   |
| • 1200x600    |      |      |                |    |     |
| • 1400x600    |      |      |                |    |     |
| • 1500x600    |      |      |                |    |     |
| • 1800x600    |      |      |                |    |     |
| • 2000x600    |      |      |                |    |     |
| • 800x800     |      |      |                |    |     |
| • 1000x800    |      |      |                |    |     |
| • 1200x800    |      |      |                |    |     |
| • 1400x800    |      |      |                |    |     |
| • 1500x800    |      |      |                |    |     |
| • 1800x800    |      |      |                |    |     |
| • 2000x800    |      |      |                |    |     |
| • 1000x1000 • |      |      |                |    |     |
| • 1200x1000 • |      |      |                |    |     |
| • 1400x1000 • |      |      |                |    |     |
| • 1800x1000 • |      |      |                |    |     |
| • 2000x1000 • |      |      |                |    |     |

• Zwischenverstärkung - Intermediate reinforcing

## LACKIERUNG:

Farben RAL 9010 - 9016: + 15%

Weitere Farben: auf Anfrage

## BESCHREIBUNGEN:

**BMIV:** Zuluftgitter mit einer einzelner Reihe von parallelen Lamellen zur kurzen Seite, aus Stahl

**BMIO:** Zuluftgitter mit einer einzelner Reihe von parallelen Lamellen zur langen Seite, aus Stahl

**BMIVO:** Zuluftgitter mit einer doppelter Lamellenreihe (vordere Lamellen parallel zur kurzen Seite, hinten parallel zur langen Seite), aus Stahl

**BMIOV:** Zuluftgitter mit einer doppelter Lamellenreihe (vordere Lamellen parallel zur langen Seite, hinten parallel zur kurzen Seite), aus Stahl

## ZUBEHÖR:

**SC:** Jalousieklappe mit gegenläufig bewegten Lamellen

**CTP:** Montagerahmen aus verzinktem Stahlblech.

**PBZ:** Anschlusskasten

## PAINTING:

Color RAL 9010 - 9016: + 15%

Different colors: prices on request

## DESCRIPTIONS:

**BMIV:** Grille with single row of vertical bars in steel

**BMIO:** Grille with single row of horizontal bars in steel

**BMIVO:** Grille with double row of bars (frontal vertical, back horizontal) in steel

**BMIOV:** Grille with double row of bars (frontal horizontal, back vertical) in steel

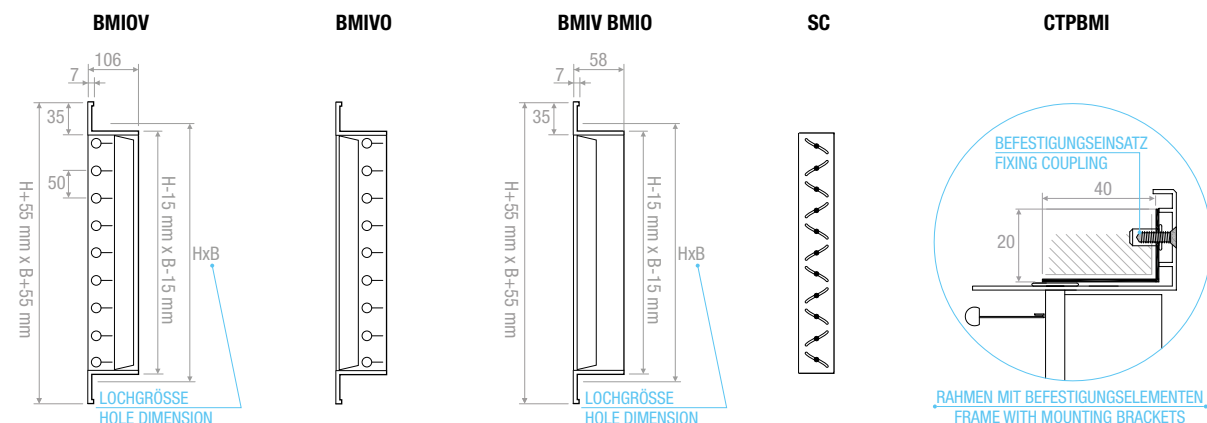
## ACCESSORIES:

**SC:** Opposed blade damper

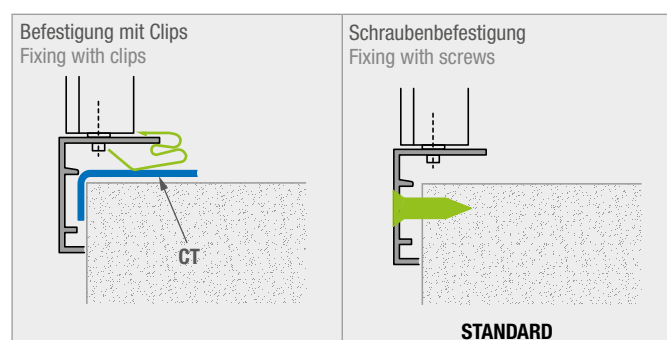
**CTP:** Counterframe in galvanised steel sheet profile section

**PBZ:** Connecting plenum

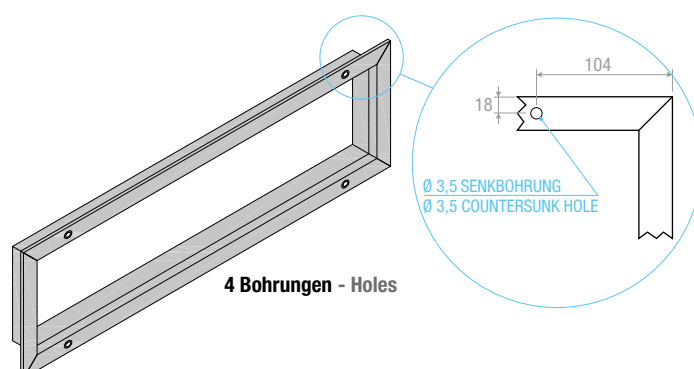
## ZEICHNUNGEN - DRAWINGS



## BEFESTIGUNG - TYPE OF FIXING

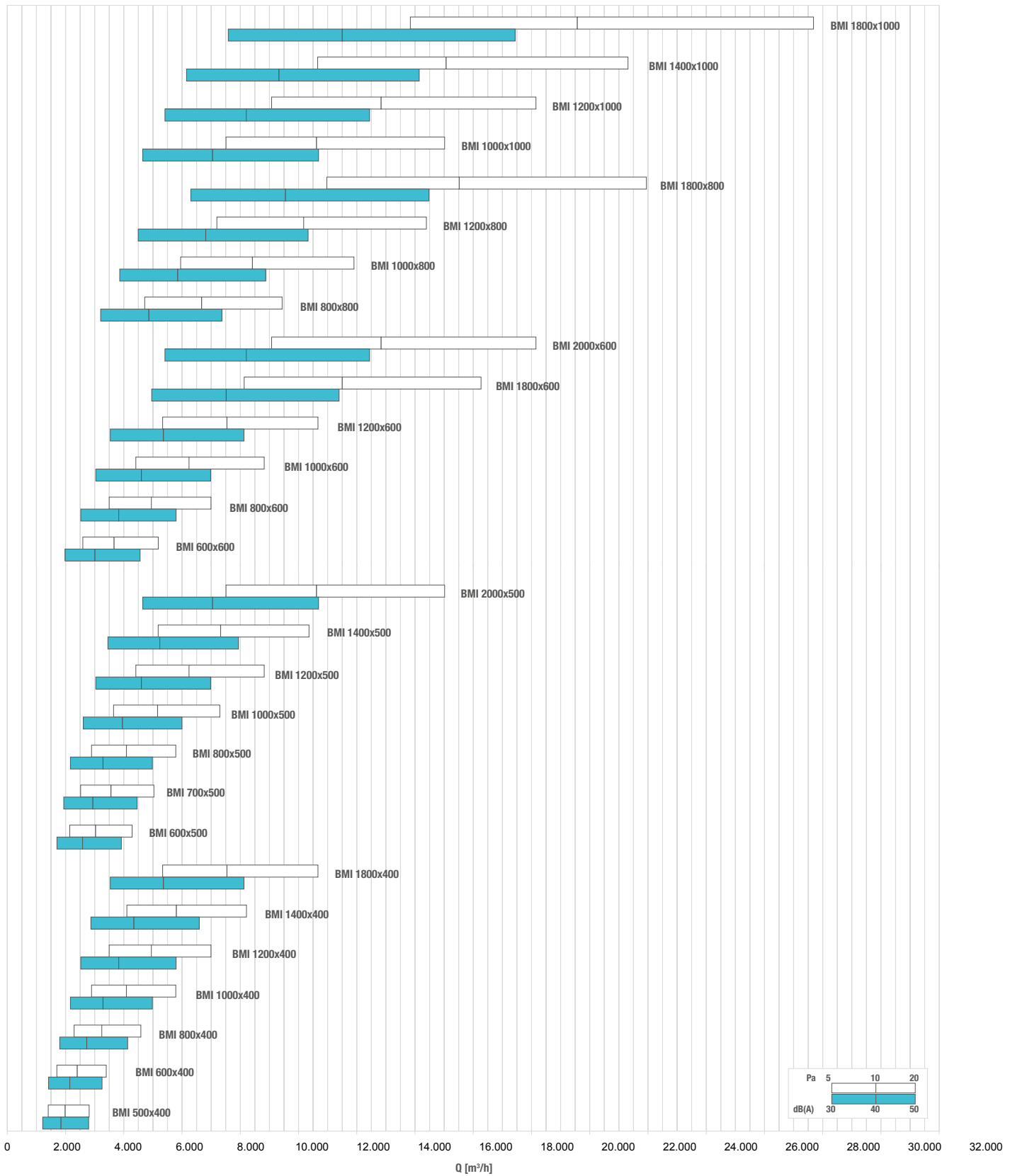


## BOHRUNGEN - HOLES



SCNELLAUSLEGUNG - QUICK SELECTION DIAGRAM

GRI



2400

AUSWAHLTABELLE - SELECTION TABLE

| Modell - Model | A <sub>s</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 |
| BMI 500x200    | 0,0791                           | 680                   | 1370  | 30                      | 47  | 3,7                     | 7,4  | 5                    | 20  |
| BMI 600x200    | 0,0957                           | 830                   | 1650  | 31                      | 48  | 3,9                     | 7,7  | 5                    | 20  |
| BMI 700x200    | 0,1123                           | 970                   | 1940  | 32                      | 48  | 4,0                     | 8,0  | 5                    | 20  |
| BMI 800x200    | 0,1291                           | 1120                  | 2230  | 32                      | 49  | 4,2                     | 8,3  | 5                    | 20  |
| BMI 900x200    | 0,1459                           | 1260                  | 2520  | 33                      | 50  | 4,2                     | 8,5  | 5                    | 20  |
| BMI 1000x200   | 0,1628                           | 1410                  | 2810  | 34                      | 50  | 4,4                     | 8,7  | 5                    | 20  |
| BMI 1200x200   | 0,1968                           | 1700                  | 3400  | 34                      | 51  | 4,5                     | 9,1  | 5                    | 20  |
| BMI 1400x200   | 0,2310                           | 2000                  | 3990  | 35                      | 52  | 4,7                     | 9,4  | 5                    | 20  |
| BMI 1500x200   | 0,2482                           | 2150                  | 4290  | 36                      | 52  | 4,8                     | 9,6  | 5                    | 20  |
| BMI 1800x200   | 0,3001                           | 2590                  | 5190  | 36                      | 53  | 5,0                     | 10,0 | 5                    | 20  |
| BMI 500x300    | 0,1207                           | 1040                  | 2090  | 32                      | 49  | 4,1                     | 8,2  | 5                    | 20  |
| BMI 600x300    | 0,1459                           | 1260                  | 2520  | 33                      | 50  | 4,2                     | 8,5  | 5                    | 20  |
| BMI 700x300    | 0,1713                           | 1480                  | 2960  | 34                      | 50  | 4,4                     | 8,8  | 5                    | 20  |
| BMI 800x300    | 0,1968                           | 1700                  | 3400  | 34                      | 51  | 4,5                     | 9,1  | 5                    | 20  |
| BMI 900x300    | 0,2225                           | 1920                  | 3850  | 35                      | 52  | 4,7                     | 9,4  | 5                    | 20  |
| BMI 1000x300   | 0,2482                           | 2150                  | 4290  | 36                      | 52  | 4,8                     | 9,6  | 5                    | 20  |
| BMI 1200x300   | 0,3001                           | 2590                  | 5190  | 36                      | 53  | 5,0                     | 10,0 | 5                    | 20  |
| BMI 1400x300   | 0,3523                           | 3040                  | 6090  | 37                      | 54  | 5,2                     | 10,4 | 5                    | 20  |
| BMI 1500x300   | 0,3785                           | 3270                  | 6540  | 38                      | 54  | 5,3                     | 10,5 | 5                    | 20  |
| BMI 1800x300   | 0,4576                           | 3950                  | 7910  | 38                      | 55  | 5,5                     | 11,0 | 5                    | 20  |
| BMI 500x400    | 0,1628                           | 1410                  | 2810  | 34                      | 50  | 4,4                     | 8,7  | 5                    | 20  |
| BMI 600x400    | 0,1968                           | 1700                  | 3400  | 34                      | 51  | 4,5                     | 9,1  | 5                    | 20  |
| BMI 700x400    | 0,2310                           | 2000                  | 3990  | 35                      | 52  | 4,7                     | 9,4  | 5                    | 20  |
| BMI 800x400    | 0,2655                           | 2290                  | 4590  | 36                      | 52  | 4,9                     | 9,7  | 5                    | 20  |
| BMI 900x400    | 0,3001                           | 2590                  | 5190  | 36                      | 53  | 5,0                     | 10,0 | 5                    | 20  |
| BMI 1000x400   | 0,3349                           | 2890                  | 5790  | 37                      | 54  | 5,1                     | 10,3 | 5                    | 20  |
| BMI 1200x400   | 0,4048                           | 3500                  | 7000  | 38                      | 55  | 5,3                     | 10,7 | 5                    | 20  |
| BMI 1400x400   | 0,4752                           | 4110                  | 8220  | 39                      | 55  | 5,5                     | 11,1 | 5                    | 20  |
| BMI 1500x400   | 0,5106                           | 4410                  | 8830  | 39                      | 56  | 5,6                     | 11,3 | 5                    | 20  |
| BMI 1800x400   | 0,6173                           | 5330                  | 10670 | 40                      | 57  | 5,9                     | 11,8 | 5                    | 20  |
| BMI 2000x400   | 0,6888                           | 5950                  | 11910 | 40                      | 57  | 6,0                     | 12,1 | 5                    | 20  |
| BMI 500x500    | 0,2053                           | 1770                  | 3550  | 35                      | 51  | 4,6                     | 9,2  | 5                    | 20  |
| BMI 600x500    | 0,2482                           | 2150                  | 4290  | 36                      | 52  | 4,8                     | 9,6  | 5                    | 20  |
| BMI 700x500    | 0,2914                           | 2520                  | 5040  | 36                      | 53  | 5,0                     | 9,9  | 5                    | 20  |
| BMI 800x500    | 0,3349                           | 2890                  | 5790  | 37                      | 54  | 5,1                     | 10,3 | 5                    | 20  |
| BMI 900x500    | 0,3785                           | 3270                  | 6540  | 38                      | 54  | 5,3                     | 10,5 | 5                    | 20  |
| BMI 1000x500   | 0,4224                           | 3650                  | 7300  | 38                      | 55  | 5,4                     | 10,8 | 5                    | 20  |
| BMI 1200x500   | 0,5106                           | 4410                  | 8830  | 39                      | 56  | 5,6                     | 11,3 | 5                    | 20  |
| BMI 1400x500   | 0,5995                           | 5180                  | 10360 | 40                      | 56  | 5,8                     | 11,7 | 5                    | 20  |
| BMI 1500x500   | 0,6441                           | 5570                  | 11130 | 40                      | 57  | 5,9                     | 11,9 | 5                    | 20  |
| BMI 1800x500   | 0,7786                           | 6730                  | 13460 | 41                      | 58  | 6,2                     | 12,4 | 5                    | 20  |
| BMI 2000x500   | 0,8689                           | 7510                  | 15020 | 42                      | 58  | 6,3                     | 12,7 | 5                    | 20  |
| BMI 600x600    | 0,3001                           | 2590                  | 5190  | 36                      | 53  | 5,0                     | 10,0 | 5                    | 20  |
| BMI 800x600    | 0,4048                           | 3500                  | 7000  | 38                      | 55  | 5,3                     | 10,7 | 5                    | 20  |
| BMI 900x600    | 0,4576                           | 3950                  | 7910  | 38                      | 55  | 5,5                     | 11,0 | 5                    | 20  |
| BMI 1000x600   | 0,5106                           | 4410                  | 8830  | 39                      | 56  | 5,6                     | 11,3 | 5                    | 20  |
| BMI 1200x600   | 0,6173                           | 5330                  | 10670 | 40                      | 57  | 5,9                     | 11,8 | 5                    | 20  |
| BMI 1400x600   | 0,7247                           | 6260                  | 12530 | 41                      | 57  | 6,1                     | 12,2 | 5                    | 20  |
| BMI 1500x600   | 0,7786                           | 6730                  | 13460 | 41                      | 58  | 6,2                     | 12,4 | 5                    | 20  |
| BMI 1800x600   | 0,9413                           | 8140                  | 16270 | 42                      | 59  | 6,5                     | 12,9 | 5                    | 20  |
| BMI 2000x600   | 1,0504                           | 9080                  | 18160 | 42                      | 59  | 6,6                     | 13,2 | 5                    | 20  |
| BMI 800x800    | 0,5461                           | 4720                  | 9440  | 39                      | 56  | 5,7                     | 11,4 | 5                    | 20  |
| BMI 900x800    | 0,6173                           | 5330                  | 10670 | 40                      | 57  | 5,9                     | 11,8 | 5                    | 20  |
| BMI 1000x800   | 0,6888                           | 5950                  | 11910 | 40                      | 57  | 6,0                     | 12,1 | 5                    | 20  |
| BMI 1200x800   | 0,8327                           | 7200                  | 14390 | 41                      | 58  | 6,3                     | 12,6 | 5                    | 20  |
| BMI 1400x800   | 0,9776                           | 8450                  | 16900 | 42                      | 59  | 6,5                     | 13,0 | 5                    | 20  |
| BMI 1500x800   | 1,0504                           | 9080                  | 18160 | 42                      | 59  | 6,6                     | 13,2 | 5                    | 20  |
| BMI 1800x800   | 1,2698                           | 10970                 | 21950 | 43                      | 60  | 6,9                     | 13,8 | 5                    | 20  |
| BMI 2000x800   | 1,4169                           | 12250                 | 24490 | 44                      | 61  | 7,1                     | 14,2 | 5                    | 20  |
| BMI 1000x1000  | 0,8689                           | 7510                  | 15020 | 42                      | 58  | 6,3                     | 12,7 | 5                    | 20  |
| BMI 1200x1000  | 1,0504                           | 9080                  | 18160 | 42                      | 59  | 6,6                     | 13,2 | 5                    | 20  |
| BMI 1400x1000  | 1,2331                           | 10660                 | 21320 | 43                      | 60  | 6,9                     | 13,7 | 5                    | 20  |
| BMI 1500x1000  | 1,3249                           | 11450                 | 22900 | 44                      | 60  | 7,0                     | 13,9 | 5                    | 20  |
| BMI 1800x1000  | 1,6017                           | 13840                 | 27690 | 44                      | 61  | 7,3                     | 14,5 | 5                    | 20  |
| BMI 2000x1000  | 1,7873                           | 15450                 | 30900 | 45                      | 62  | 7,4                     | 14,9 | 5                    | 20  |