

# GMA



**Caratteristiche:** griglie a maglia quadra 13x13 mm.

**Costruzione:** alluminio. Maglia quadra inclinata di 45° per il modello GMAI.

**Impiego:** a parete, in ripresa.

**Fissaggio:**

- Standard con clips.
- Fori per viti a richiesta.
- Calamite a richiesta (CL).
- Morsetti a richiesta (KC).

**Accessori:**

- Plenum in acciaio zincato con o senza isolamento.
- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.
- Controtelaio di montaggio in lamiera di acciaio zincato.

**Characteristics:** egg crate grilles 13x13 mm pitch.

**Finishing:** aluminium. Square-grid inclined of 45° on model GMAI.

**Utilization:** for wall installation and for air intake.

**Fixing:**

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

**Accessories:**

- Galvanized steel plenum box with or without insulation.
- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet.

## MODELLI | MODELS

**GMA** Griglia a maglia quadrata | Egg crate grille

**GMAI** Griglia a maglia quadrata inclinata 45° | Egg crate grille 45° deflection (to reduce visibility through the grille)

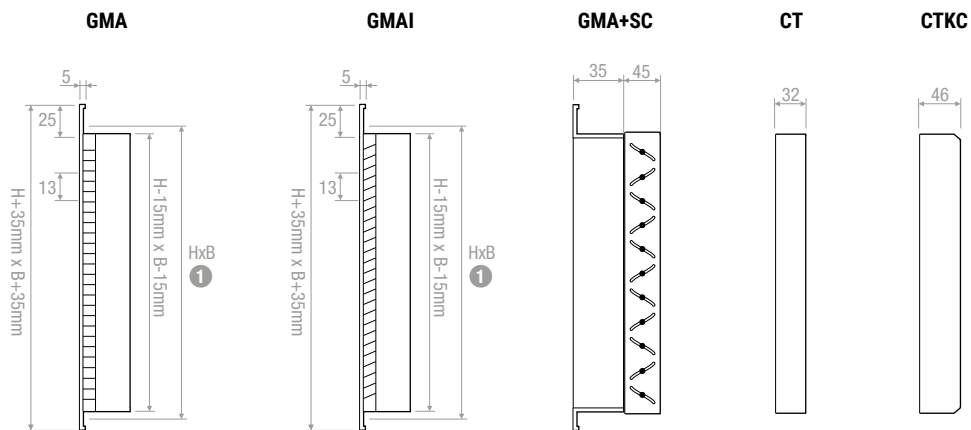
## VERNICIATURA | PAINTING

**GMAI** Finitura alluminio non disponibile. Disponibile solo verniciato. Dal listino sopra indicato applicare gli aumenti RAL. | Aluminium finishing unavailable. Available only the painted version. Apply the RAL increase from gross prices.

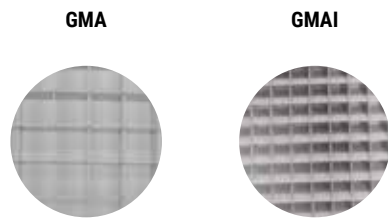
Colori RAL 9016 opaco, RAL 9010 lucido: + 15% - Altri colori RAL: prezzi a richiesta  
Color RAL 9016 matt, RAL 9010 glossy: + 15% - Different RAL colors: prices on request



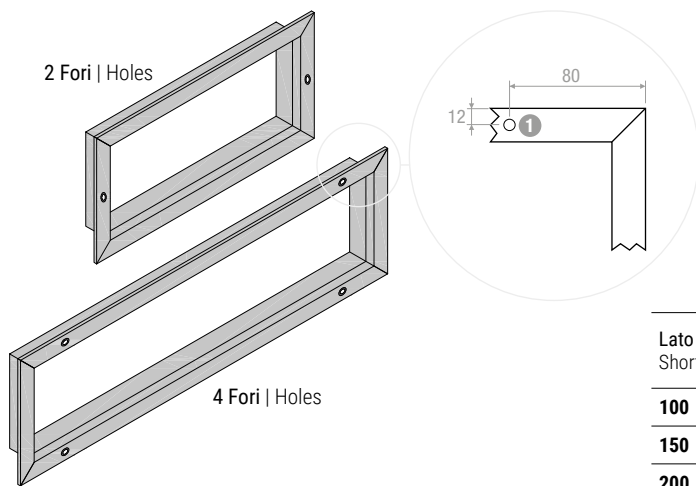
DISEGNI | DRAWINGS



1 Dimensioni foro | Hole dimension



FORI | HOLE

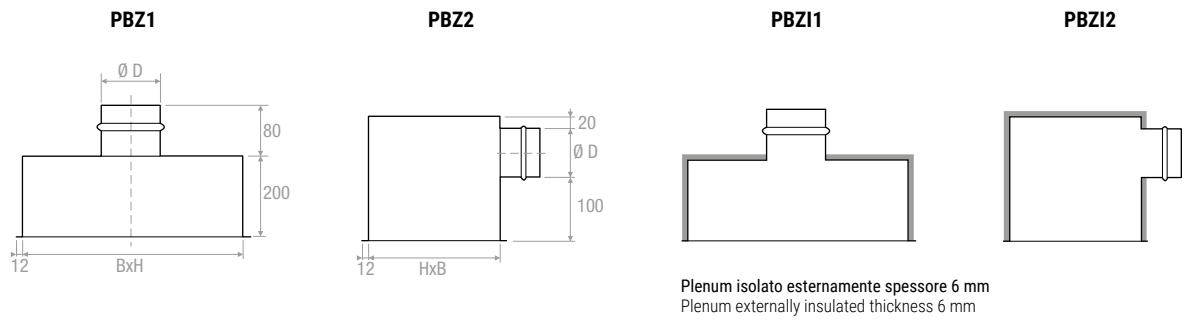


1 Ø 3,5 Foro svasato | Countersunk hole

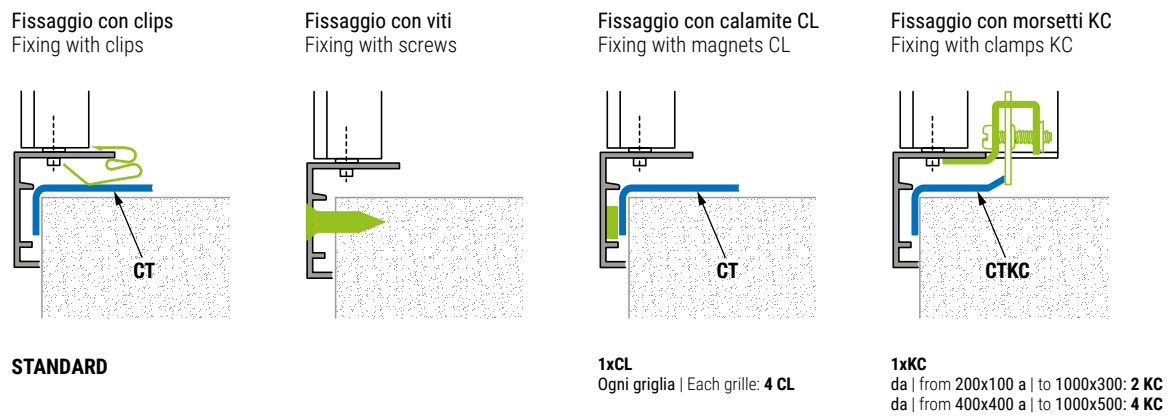
QUANTITÀ DI FORI PER LE VITI DI FISSAGGIO  
AMOUNT OF HOLES FOR MOUNTING SCREW

| Lato minore<br>Shorter side | Lato maggiore   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    |

PLENUM | PLENUM



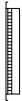
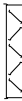
TIPO DI FISSAGGIO | TYPE OF FIXING

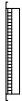
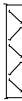


## TABELLA DI SELEZIONE | SELECTION TABLE

| Modello   Model | A <sub>k</sub> [m²] | Q [m³/h] |       | L <sub>wa</sub> [dB(A)] |     | Dp <sub>t</sub> [Pa] |     |
|-----------------|---------------------|----------|-------|-------------------------|-----|----------------------|-----|
|                 |                     | min      | max   | min                     | max | min                  | max |
| GMA 200x100     | 0,0111              | 140      | 270   | -                       | 38  | 5                    | 20  |
| GMA 300x100     | 0,0176              | 220      | 430   | 22                      | 41  | 5                    | 20  |
| GMA 400x100     | 0,0245              | 300      | 590   | 23                      | 42  | 5                    | 20  |
| GMA 500x100     | 0,0316              | 390      | 760   | 24                      | 43  | 5                    | 20  |
| GMA 600x100     | 0,0390              | 480      | 940   | 25                      | 44  | 5                    | 20  |
| GMA 800x100     | 0,0542              | 660      | 1300  | 26                      | 46  | 5                    | 20  |
| GMA 1000x100    | 0,0700              | 850      | 1670  | 27                      | 47  | 5                    | 20  |
| GMA 1200x100    | 0,0863              | 1040     | 2060  | 28                      | 48  | 5                    | 20  |
| GMA 200x150     | 0,0176              | 220      | 430   | 22                      | 41  | 5                    | 20  |
| GMA 300x150     | 0,0280              | 340      | 680   | 23                      | 43  | 5                    | 20  |
| GMA 400x150     | 0,0390              | 480      | 940   | 25                      | 44  | 5                    | 20  |
| GMA 500x150     | 0,0504              | 610      | 1210  | 26                      | 45  | 5                    | 20  |
| GMA 600x150     | 0,0621              | 750      | 1490  | 27                      | 46  | 5                    | 20  |
| GMA 800x150     | 0,0863              | 1040     | 2060  | 28                      | 48  | 5                    | 20  |
| GMA 1000x150    | 0,1115              | 1340     | 2650  | 29                      | 49  | 5                    | 20  |
| GMA 1200x150    | 0,1374              | 1650     | 3250  | 30                      | 50  | 5                    | 20  |
| GMA 200x200     | 0,0245              | 300      | 590   | 23                      | 42  | 5                    | 20  |
| GMA 300x200     | 0,0390              | 480      | 940   | 25                      | 44  | 5                    | 20  |
| GMA 400x200     | 0,0542              | 660      | 1300  | 26                      | 46  | 5                    | 20  |
| GMA 500x200     | 0,0700              | 850      | 1670  | 27                      | 47  | 5                    | 20  |
| GMA 600x200     | 0,0863              | 1040     | 2060  | 28                      | 48  | 5                    | 20  |
| GMA 800x200     | 0,1201              | 1440     | 2850  | 30                      | 49  | 5                    | 20  |
| GMA 1000x200    | 0,1550              | 1860     | 3660  | 31                      | 50  | 5                    | 20  |
| GMA 1200x200    | 0,1911              | 2280     | 4500  | 32                      | 51  | 5                    | 20  |
| GMA 200x300     | 0,0390              | 480      | 940   | 25                      | 44  | 5                    | 20  |
| GMA 300x300     | 0,0621              | 750      | 1490  | 27                      | 46  | 5                    | 20  |
| GMA 400x300     | 0,0863              | 1040     | 2060  | 28                      | 48  | 5                    | 20  |
| GMA 500x300     | 0,1115              | 1340     | 2650  | 29                      | 49  | 5                    | 20  |
| GMA 600x300     | 0,1374              | 1650     | 3250  | 30                      | 50  | 5                    | 20  |
| GMA 800x300     | 0,1911              | 2280     | 4500  | 32                      | 51  | 5                    | 20  |
| GMA 1000x300    | 0,2468              | 2940     | 5790  | 33                      | 52  | 5                    | 20  |
| GMA 1200x300    | 0,3042              | 3610     | 7110  | 34                      | 53  | 5                    | 20  |
| GMA 200x400     | 0,0542              | 660      | 1300  | 26                      | 46  | 5                    | 20  |
| GMA 300x400     | 0,0863              | 1040     | 2060  | 28                      | 48  | 5                    | 20  |
| GMA 400x400     | 0,1201              | 1440     | 2850  | 30                      | 49  | 5                    | 20  |
| GMA 500x400     | 0,1550              | 1860     | 3660  | 31                      | 50  | 5                    | 20  |
| GMA 600x400     | 0,1911              | 2280     | 4500  | 32                      | 51  | 5                    | 20  |
| GMA 800x400     | 0,2657              | 3160     | 6230  | 33                      | 53  | 5                    | 20  |
| GMA 1000x400    | 0,3432              | 4070     | 8010  | 34                      | 54  | 5                    | 20  |
| GMA 1200x400    | 0,4230              | 5000     | 9850  | 35                      | 55  | 5                    | 20  |
| GMA 200x500     | 0,0700              | 850      | 1670  | 27                      | 47  | 5                    | 20  |
| GMA 300x500     | 0,1115              | 1340     | 2650  | 29                      | 49  | 5                    | 20  |
| GMA 400x500     | 0,1550              | 1860     | 3660  | 31                      | 50  | 5                    | 20  |
| GMA 500x500     | 0,2002              | 2390     | 4710  | 32                      | 51  | 5                    | 20  |
| GMA 600x500     | 0,2468              | 2940     | 5790  | 33                      | 52  | 5                    | 20  |
| GMA 800x500     | 0,3432              | 4070     | 8010  | 34                      | 54  | 5                    | 20  |
| GMA 1000x500    | 0,4433              | 5240     | 10310 | 35                      | 55  | 5                    | 20  |
| GMA 1200x500    | 0,5463              | 6430     | 12670 | 36                      | 56  | 5                    | 20  |
| GMA 200x600     | 0,0863              | 1040     | 2060  | 28                      | 48  | 5                    | 20  |
| GMA 300x600     | 0,1374              | 1650     | 3250  | 30                      | 50  | 5                    | 20  |
| GMA 400x600     | 0,1911              | 2280     | 4500  | 32                      | 51  | 5                    | 20  |
| GMA 500x600     | 0,2468              | 2940     | 5790  | 33                      | 52  | 5                    | 20  |
| GMA 600x600     | 0,3042              | 3610     | 7110  | 34                      | 53  | 5                    | 20  |
| GMA 800x600     | 0,4230              | 5000     | 9850  | 35                      | 55  | 5                    | 20  |
| GMA 1000x600    | 0,5463              | 6430     | 12670 | 36                      | 56  | 5                    | 20  |
| GMA 1200x600    | 0,6733              | 7910     | 15570 | 37                      | 57  | 5                    | 20  |
| GMA 200x800     | 0,1201              | 1440     | 2850  | 30                      | 49  | 5                    | 20  |
| GMA 300x800     | 0,1911              | 2280     | 4500  | 32                      | 51  | 5                    | 20  |
| GMA 400x800     | 0,2657              | 3160     | 6230  | 33                      | 53  | 5                    | 20  |
| GMA 500x800     | 0,3432              | 4070     | 8010  | 34                      | 54  | 5                    | 20  |
| GMA 600x800     | 0,4230              | 5000     | 9850  | 35                      | 55  | 5                    | 20  |
| GMA 800x800     | 0,5883              | 6920     | 13630 | 37                      | 56  | 5                    | 20  |
| GMA 1000x800    | 0,7597              | 8910     | 17540 | 38                      | 57  | 5                    | 20  |
| GMA 1200x800    | 0,9363              | 10940    | 21550 | 39                      | 58  | 5                    | 20  |
| GMA 595x595EC   | 0,2639              | 3140     | 6190  | 33                      | 53  | 5                    | 20  |



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|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| BxH      | GMA                                                                               | GMAI                                                                              | SC                                                                                | CT - CTKC                                                                         | PBZ1                                                                               | PBZI1                                                                               | PBZ2                                                                                | PBZI2                                                                               |
| mm       |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 200x100  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 300x100  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 400x100  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 500x100  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 600x100  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 800x100  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1000x100 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1200x100 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 200x150  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 300x150  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 400x150  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 500x150  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 600x150  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 800x150  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1000x150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1200x150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 200x200  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 300x200  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 400x200  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 500x200  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 600x200  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 800x200  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1000x200 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1200x200 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 200x300  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 300x300  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 400x300  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 500x300  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 600x300  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 800x300  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1000x300 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1200x300 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 200x400  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 300x400  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 400x400  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 500x400  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 600x400  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 800x400  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1000x400 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1200x400 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |

|          |  |  |  |  |  |  |  |  |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| BxH      | GMA                                                                               | GMAI                                                                              | SC                                                                                | CT - CTKC                                                                         | PBZ1                                                                               | PBZI1                                                                               | PBZ2                                                                                | PBZI2                                                                               |
| mm       |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 200x500  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 300x500  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 400x500  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 500x500  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 600x500  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 800x500  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1000x500 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1200x500 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 200x600  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 300x600  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 400x600  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 500x600  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 600x600  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 800x600  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1000x600 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1200x600 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 200x800  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 300x800  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 400x800  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 500x800  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 600x800  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 800x800  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1000x800 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| 1200x800 | 278,07                                                                            | 304,40                                                                            | 123,76                                                                            | 29,46                                                                             | 123,12                                                                             | 171,78                                                                              | 157,05                                                                              | 224,19                                                                              |