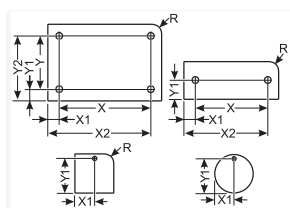




## LA Rectangular with radius, 2x hole



### Product information

The laser has served us well for years, especially for engraving and labeling of metals.

Laser Aluminum (LA) can be marked with high contrast, durable, precise, legible and fast with Murrplastik laser systems.

Custom configuration  
Various colours  
Different geometries and holes  
Three different carrier materials available

A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

### Information, conformities and approvals



| Article                                                  | Order No.  | Color        | Material thickness mm | Printable area mm | No. characters/ lines | Hole patterns Number x Ø mm | No. per Frame | Base plate | Software Article | PU pcs. |
|----------------------------------------------------------|------------|--------------|-----------------------|-------------------|-----------------------|-----------------------------|---------------|------------|------------------|---------|
| <b>Rectangular design with corner radius and 2 holes</b> |            |              |                       |                   |                       |                             |               |            |                  |         |
| LA 100x40 R1 HF, 2x5,0MM                                 | 8610100312 | Red matte    | 1                     | 80 x 40           | 44 / 11               | 2x 5.0                      | 2             |            | NV9              | 8       |
| LA 100x40 R2 HF, 2x2,7MM                                 | 8610100449 | Silver       | 1                     | 85 x 40           | 47 / 11               | 2x 2.7                      | 2             |            | OY1              | 8       |
| LA 100x40 R2 SKS, 2x2,5MM                                | 8610100407 | Silver       | 1                     | 90 x 40           | 50 / 11               | 2x 2.5                      | 2             |            | OUQ              | 8       |
| LA 120x20 R2 SK, 2x3,0MM                                 | 8610100441 | Silver       | 1                     | 109 x 20          | 60 / 5                | 2x 3.0                      | 5             |            | OYU              | 20      |
| LA 200x80 R2 HF, 2x2,7MM                                 | 8610100447 | Silver       | 1                     | 179 x 80          | 99 / 23               | 2x 2.7                      | 1             |            |                  | 10      |
| LA 20x8 R2 HF, 2x2,5MM                                   | 8610100438 | Silver       | 1                     | 12 x 8            | 6 / 2                 | 2x 2.5                      | 55            |            | OYU              | 220     |
| LA 25x75 R2 SKS, 2x4,0MM                                 | 8610100356 | Yellow matte | 1                     | 25 x 63           | 13 / 18               | 2x 4.0                      | 4             |            | OE7              | 16      |
| LA 25x75 R2 SKS, 2x4,0MM                                 | 8610100357 | Black        | 1                     | 25 x 63           | 13 / 18               | 2x 4.0                      | 4             |            | OE8              | 16      |
| LA 30x10 R2 SK, 2x3,0MM                                  | 8610100437 | Silver       | 1                     | 21 x 10           | 11 / 2                | 2x 3.0                      | 27            |            | OYU              | 108     |



## LA Rectangular with radius, 2x hole

| Article                            | Order No.  | Color              | Material<br>thick-<br>ness<br>mm | Printable area<br>mm | No. charac-<br>ters/ lines | Hole<br>pat-<br>terns<br>Num-<br>ber x Ø<br>mm | No. per<br>Frame | Base plate | Soft-<br>ware<br>Article | PU pcs. |
|------------------------------------|------------|--------------------|----------------------------------|----------------------|----------------------------|------------------------------------------------|------------------|------------|--------------------------|---------|
| LA 30x15 R2 HF,<br>2x2,5MM         | 8610100444 | Silver             | 1                                | 21 x 15              | 11 / 4                     | 2x 2.5                                         | 18               |            | OV1                      | 72      |
| LA 30x15 R2 HF,<br>2x3,5, VE 360   | 8610100468 | Silver<br>anodized | 0.5                              | 20 x 15              | 11 / 4                     | 2x 3.5                                         | 18               |            | OWG                      | 360     |
| LA 30x15 R2 HF,<br>2x4,2, VE 360   | 8610100469 | Silver<br>anodized | 1                                | 15 x 19              | 8 / 5                      | 2x 4.2                                         | 18               |            | OWH                      | 360     |
| LA 34x9 R2 HF,<br>2x2,5MM          | 8610100386 | Silver             | 1                                | 24 x 9               | 13 / 2                     | 2x 2.5                                         | 30               |            | OP3                      | 120     |
| LA 35x8 R1 SK,<br>2x2,6MM          | 8610100457 | Black              | 1                                | 25 x 8               | 13 / 2                     | 2x 2.6                                         | 33               |            | OVA                      | 132     |
| LA 39x20 R2 HF,<br>2x3,2MM         | 8610100379 | Blue<br>matte      | 1                                | 25.8 x 20            | 14 / 5                     | 2x 3.2                                         | 10               |            | ON8                      | 40      |
| LA 40x12 R2 SK,<br>2x5,0MM         | 8610100425 | Black              | 1                                | 27 x 12              | 15 / 3                     | 2x 5.0                                         | 16               |            | OTV                      | 64      |
| LA 40x15 R2 HF,<br>2x3,0mm         | 8610100459 | Silver             | 1                                | 31 x 15              | 17 / 4                     | 2x 3.0                                         | 12               |            | OVM                      | 48      |
| LA 40x25 R2 HF,<br>2x2,7MM         | 8610100493 | Silver             | 1                                | 29 x 25              | 16 / 7                     | 2x 2.7                                         | 8                |            | OXY                      | 32      |
| LA 40x30 R1 HF,<br>2x1,8MM         | 8610100327 | Blue<br>matte      | 1                                | 31 x 30              | 17 / 8                     | 2x 1.8                                         | 6                |            | NY9                      | 24      |
| LA 40x40 R2 HF,<br>2x2,7           | 8610100453 | Silver             | 1                                | 40 x 29              | 22 / 8                     | 2x 2.7                                         | 4                |            | OY5                      | 16      |
| LA 42x16 R2 HF,<br>2x3,2MM         | 8610100434 | Silver             | 1                                | 32 x 16              | 17 / 4                     | 2x 3.2                                         | 12               |            | OUD                      | 48      |
| LA 45x15 R2 HF,<br>2x2,5MM         | 8610100375 | Silver             | 1                                | 39 x 15              | 21 / 4                     | 2x 2.5                                         | 12               |            | OJ9                      | 48      |
| LA 45x25 R2 HF,<br>2x2,7MM         | 8610100452 | Silver             | 1                                | 34 x 25              | 18 / 7                     |                                                | 8                |            | OY4                      | 32      |
| LA 45x25 R2 SKS,<br>2x2,5MM        | 8610100405 | Silver             | 1                                | 31 x 25              | 17 / 7                     | 2x 2.5                                         | 8                |            | OUO                      | 32      |
| LA 50x15 R2 HF,<br>2x3,0MM         | 8610100378 | Black              | 1                                | 37.5 x 15            | 20 / 4                     | 2x 3.0                                         | 17               |            | OK9                      | 48      |
| LA 50x15 R2 HF,<br>2x3,5MM, VE 240 | 8610100470 | Silver             | 1                                | 36 x 15              | 20 / 4                     | 2x 3.5                                         | 12               |            | OWI                      | 240     |
| LA 50x15 R2 HF,<br>2x4,2MM, VE 240 | 8610100471 | Silver<br>anodized | 1                                | 37 x 15              | 20 / 4                     | 2x 4.2                                         | 12               |            | OWJ                      | 240     |
| LA 50x40 R2 HF,<br>2x2,6MM         | 8610100388 | Silver             | 1                                | 39.4 x 40            | 21 / 11                    | 2x 2.6                                         | 4                |            | OQO                      | 16      |
| LA 52x18 R2 HF,<br>2x2,8MM, VE 200 | 8610100484 | Silver<br>anodized | 1                                | 41 x 18              | 22 / 5                     |                                                | 10               |            | OWM                      | 200     |
| LA 52x18 R2 HF,<br>2x2,8MM         | 8610100451 | Silver             | 1                                | 41 x 18              | 22 / 5                     | 2x 2.8                                         | 10               |            | OY3                      | 40      |



## LA Rectangular with radius, 2x hole

| Article                  | Order No.  | Color      | Material thickness mm | Printable area mm | No. characters/ lines | Hole patterns Number x Ø mm | No. per Frame | Base plate                  | Software Article | PU pcs. |
|--------------------------|------------|------------|-----------------------|-------------------|-----------------------|-----------------------------|---------------|-----------------------------|------------------|---------|
| LA 52x18 R2 SKS, 2x2,5mm | 8610100402 | Silver     | 1                     | 38 x 18           | 21 / 5                | 2x 2.5                      | 10            |                             | OUL              | 40      |
| LA 52x37 R2 HF, 2x2,6MM  | 8610100450 | Silver     | 1                     | 41 x 37           | 22 / 10               | 2x 2.6                      | 4             |                             | OY2              | 16      |
| LA 54x20 R2 SK, 2x4,5MM  | 8610100341 | Black      | 1                     | 41 x 20           | 22 / 5                | 2x 4.5                      | 10            |                             | OB3              | 40      |
| LA 55x20 R2 SK, 2x4,5MM  | 8610100330 | Black      | 1                     | 42 x 20           | 23 / 5                | 2x 4.5                      | 5             |                             | NZ2              | 20      |
| LA 55x26 R2 SK, 2x3,0MM  | 8610100436 | Silver     | 1                     | 44 x 26           | 24 / 7                | 2x 3.0                      | 4             |                             | OUT              | 16      |
| LA 58x18 R2 SK, 2x2,0MM  | 8610100372 | Black      | 1                     | 52 x 18           | 28 / 5                | 2x 2.0                      | 12            |                             | OJ6              | 48      |
| LA 59x28 R2 SKS, 2x3,5MM | 8610100490 | Black      | 1                     | 45 x 28           | 25 / 8                | 2x 3.5                      | 8             |                             | OXR              | 32      |
| LA 60x20 R2 SK, 2x3,0MM  | 8610100440 | Silver     | 1                     | 49 x 20           | 27 / 5                | 2x 3.0                      | 5             |                             | OUX              | 20      |
| LA 75x40 R2 SK, 2x3,0MM  | 8610100439 | Silver     | 1                     | 64 x 40           | 35 / 11               | 2x 3.0                      | 2             |                             | O UW             | 8       |
| LA 76x32 R2 HF, 2x4,2MM  | 8610100382 | Blue matte | 1                     | 63.8 x 32         | 35 / 9                | 2x 4.2                      | 3             |                             | O06              | 12      |
| LA 100x50 R5 HF, 2x3,7MM | 8610100534 | Red matte  | 1                     | 85.2 x 50         | 47 / 14               | 2x 3,7                      | 2             | mp-LM carrier plate Premium | PC0              | 8       |
| LA 52x18 R1 HF, 2x2,5MM  | 8610100531 | Red glossy | 1                     | 42 x 18           | 23 / 5                |                             | 10            | mp-LM carrier plate Premium | PBU              | 40      |
| LA 60x17 R4 HF, 2x3,5MM  | 8610100510 | Silver     | 1                     | 46 x 17           | 25 / 5                | 2x 3.5                      | 5             |                             | OZ7              | 20      |
| LA 80x23 R5 HF, 2x3,5MM  | 8610100509 | Silver     | 1                     | 66 x 23           | 36 / 6                | 2x 3.5                      | 4             |                             | OZ6              | 16      |
| LA 85x45 R2 SKS, 2x3,5MM | 8610100515 | Black      | 1                     | 73.5 x 45         | 40 / 13               | 2x 3.5                      | 2             |                             | OZA              | 8       |
| LA 20x20 R7 HF, 2x3,0MM  | 8610100198 | Blue matte | 1                     | 20 x 14           | 11 / 4                | 2x 3.0                      | 25            |                             | ME3              | 100     |
| LA 25x8 R2 HF, 2x2,1MM   | 8610100156 | Blue matte | 1                     | 14.8 x 8          | 8 / 2                 | 2x 2.1                      | 44            |                             | L7M              | 176     |
| LA 30x8 R2 HF, 2x2,5MM   | 8610100151 | Black      | 1                     | 19.5 x 8          | 10 / 2                | 2x 2.5                      | 33            |                             | L6Y              | 132     |
| LA 30x10 R1 HF, 2x2,5MM  | 8610100101 | Silver     | 1                     | 17.5 x 10         | 9 / 2                 | 2x 2.5                      | 27            |                             | L1S              | 108     |
| LA 30x12 R2 HF, 2x3,5MM  | 8610100230 | Silver     | 1                     | 17 x 12           | 9 / 3                 | 2x 3.5                      | 24            |                             | MM5              | 96      |
| LA 30x15 R1 SK, 2x2,5MM  | 8610100263 | Silver     | 1                     | 17.5 x 15         | 9 / 4                 | 2x 2.5                      | 18            |                             | NE9              | 72      |



## LA Rectangular with radius, 2x hole

| Article                   | Order No.  | Color        | Material thickness mm | Printable area mm | No. characters/ lines | Hole patterns Number x Ø mm | No. per Frame | Base plate | Software Article | PU pcs. |
|---------------------------|------------|--------------|-----------------------|-------------------|-----------------------|-----------------------------|---------------|------------|------------------|---------|
| LA 30x15 R2 SKS, 2x2,5MM  | 8610100126 | Blue matte   | 1                     | 17.5 x 15         | 9 / 4                 | 2x 2.5                      | 18            |            | L4T              | 72      |
| LA° 30x15 R2 HF, 2x3,5MM  | 8610100002 | Silver       | 1                     | 17 x 15           | 9 / 4                 | 2x 3.5                      | 21            |            | LC1              | 72      |
| LA° 30x15 R2 HF, 2x3,5MM  | 8610100016 | Black        | 1                     | 17 x 15           | 9 / 4                 | 2x 3.5                      | 21            |            | LD5              | 72      |
| LA 30x15 R2 HF, 2x3,5MM   | 8610100204 | Yellow matte | 1                     | 12.5 x 15         | 6 / 4                 | 2x 3.5                      | 18            |            | MG2              | 72      |
| LA 30x15 R2 HF, 2x3,5MM   | 8610100203 | Green matte  | 1                     | 12.5 x 15         | 6 / 4                 | 2x 3.5                      | 18            |            | MG1              | 72      |
| LA 30x15 R2 HF, 2x3,5MM   | 8610100202 | Red matte    | 1                     | 12.5 x 15         | 6 / 4                 | 2x 3.5                      | 18            |            | MG0              | 72      |
| LA° 30x15 R2 HF, 2x4,2MM  | 8610100004 | Silver       | 1                     | 15 x 15           | 8 / 4                 | 2x 4.2                      | 21            |            | LC3              | 72      |
| LA° 30x15 R2 HF, 2x4,2MM  | 8610100018 | Black        | 1                     | 15 x 15           | 8 / 4                 | 2x 4.2                      | 21            |            | LD7              | 72      |
| LA 30x60 R1 HF, 2x2,3MM   | 8610100162 | Silver       | 1                     | 30 x 48.5         | 16 / 14               | 2x 2.3                      | 3             |            | L8H              | 12      |
| LA 37x13 R2 HF, 2x3,2MM   | 8610100135 | Black        | 1                     | 20.4 x 13         | 11 / 3                | 2x 3.2                      | 14            |            | L5S              | 56      |
| LA 40x15 R2 HF, 2x3,0MM   | 8610100056 | Silver       | 1                     | 25 x 15           | 13 / 4                | 2x 3.0                      | 14            |            | LS3              | 56      |
| LA 43x25 R1,5 HF, 2x4,5MM | 8610100100 | Silver       | 1                     | 23 x 25           | 12 / 7                | 2x 4.5                      | 8             |            | L1N              | 32      |
| LA 45x25 R2 HF, 2x2,3MM   | 8610100160 | Silver       | 1                     | 35.8 x 25         | 19 / 7                | 2x 2.3                      | 8             |            | L8F              | 32      |
| LA 45x25 R2 HF, 2x2,3MM   | 8610100068 | Black        | 1                     | 33.5 x 25         | 18 / 7                | 2x 2.3                      | 8             |            | LV3              | 32      |
| LA 45x25 R2 HF, 2x2,5MM   | 8610100134 | Black        | 1                     | 32.5 x 25         | 18 / 7                | 2x 2.5                      | 8             |            | L5L              | 32      |
| LA 45x25 R2 HF, 2x2,5MM   | 8610100133 | Red matte    | 1                     | 32.5 x 25         | 18 / 7                | 2x 2.5                      | 8             |            | L5K              | 32      |
| LA 45x25 R2 HF, 2x2,5MM   | 8610100132 | Blue matte   | 1                     | 32.5 x 25         | 18 / 7                | 2x 2.5                      | 8             |            | L5J              | 32      |
| LA 45x25 R2 SKS, 2x3,2MM  | 8610100119 | Yellow matte | 1                     | 29 x 25           | 16 / 7                | 2x 3.2                      | 8             |            | L4G              | 32      |
| LA 50x15 R2 SKS, 2x2,5MM  | 8610100128 | Blue matte   | 1                     | 37.5 x 15         | 20 / 4                | 2x 2.5                      | 12            |            | L4V              | 48      |
| LA° 50x15 R2 HF, 2x3,0MM  | 8610100003 | Silver       | 1                     | 36 x 15           | 20 / 4                | 2x 3.0                      | 12            |            | LC2              | 48      |
| LA° 50x15 R2 HF, 2x3,0MM  | 8610100017 | Black        | 1                     | 36 x 15           | 20 / 4                | 2x 3.0                      | 12            |            | LD6              | 48      |



## LA Rectangular with radius, 2x hole

| Article                       | Order No.  | Color         | Material<br>thick-<br>ness<br>mm | Printable area<br>mm | No. charac-<br>ters/ lines | Hole<br>pat-<br>terns<br>Num-<br>ber x Ø<br>mm | No. per<br>Frame | Base plate | Soft-<br>ware<br>Article | PU pcs. |
|-------------------------------|------------|---------------|----------------------------------|----------------------|----------------------------|------------------------------------------------|------------------|------------|--------------------------|---------|
| LA 50x15 R2 HF,<br>2x3.5MM    | 8610100102 | Silver        | 1                                | 39.5 x 15            | 21 / 4                     | 2x 3.5                                         | 12               |            | L1T                      | 48      |
| LA° 50x15 R2 HF,<br>2x4.2MM   | 8610100005 | Silver        | 1                                | 34 x 15              | 18 / 4                     | 2x 4.2                                         | 12               |            | LC4                      | 48      |
| LA° 50x15 R2 HF,<br>2x4.2MM   | 8610100019 | Black         | 1                                | 34 x 15              | 18 / 4                     | 2x 4.2                                         | 12               |            | LD8                      | 48      |
| LA° 50x15,1 R2 HF,<br>2x3.5MM | 8610100048 | Silver        | 1                                | 32.5 x 15.1          | 18 / 4                     | 2x 3.5                                         | 12               |            | LO2                      | 48      |
| LA 50x30 R2 HF,<br>2x3.0MM    | 8610100061 | Silver        | 1                                | 35 x 30              | 19 / 8                     | 2x 3.0                                         | 6                |            | LT2                      | 24      |
| LA° 52x18 R2 HF,<br>2x2.8MM   | 8610100006 | Silver        | 1                                | 38 x 18              | 21 / 5                     | 2x 2.8                                         | 10               |            | LC5                      | 40      |
| LA° 52x18 R2 HF,<br>2x2.8MM   | 8610100020 | Black         | 1                                | 38 x 18              | 21 / 5                     | 2x 2.8                                         | 10               |            | LD9                      | 40      |
| LA 52x18 R2 HF,<br>2x3.2MM    | 8610100052 | Silver        | 1                                | 38 x 18              | 21 / 5                     | 2x 3.2                                         | 10               |            | LR9                      | 40      |
| LA 55x35 R2 HF,<br>2x3.0MM    | 8610100057 | Silver        | 1                                | 40 x 35              | 22 / 10                    | 2x 3.0                                         | 6                |            | LS4                      | 24      |
| LA 55x36 R2 HF,<br>2x4.5MM    | 8610100083 | Silver        | 1                                | 32.5 x 36            | 18 / 10                    | 2x 4.5                                         | 6                |            | LZ1                      | 24      |
| LA 55x36 R2 HF,<br>2x4.5MM    | 8610100131 | Silver        | 1                                | 33 x 36              | 18 / 10                    | 2x 4.5                                         | 6                |            | L5G                      | 24      |
| LA 58x30 R2 HF,<br>2x4.5MM    | 8610100257 | Blue<br>matte | 1                                | 35.5 x 30            | 19 / 8                     | 2x 4.5                                         | 6                |            | NC1                      | 24      |
| LA 60x30 R2 HF,<br>2x3.0MM    | 8610100103 | Silver        | 1                                | 45 x 30              | 25 / 8                     | 2x 3.0                                         | 3                |            | L1U                      | 12      |
| LA 60x40 R2 HF,<br>2x2.5MM    | 8610100088 | Silver        | 1                                | 47.5 x 40            | 26 / 11                    | 2x 2.5                                         | 2                |            | LOF                      | 8       |
| LA 60x40 R3 HF,<br>2x4.5MM    | 8610100053 | Silver        | 1                                | 41 x 40              | 22 / 11                    | 2x 4.5                                         | 2                |            | LS0                      | 8       |
| LA 60x60 R2 HF,<br>2x2.6MM    | 8610100275 | Silver        | 1                                | 46.8 x 60            | 25 / 17                    | 2x 2.6                                         | 1                |            | NK2                      | 4       |
| LA 70x16 R2 SK,<br>2x3.3MM    | 8610100157 | Silver        | 1                                | 53.4 x 16            | 29 / 4                     | 2x 3.3                                         | 6                |            | L7X                      | 24      |
| LA 70x25 R3,5 HF,<br>2x2.35MM | 8610100298 | Black         | 1                                | 57 x 25              | 31 / 7                     | 2x 2.35                                        | 4                |            | NP9                      | 16      |
| LA 70x27 R2 HF,<br>2x3.3MM    | 8610100054 | Silver        | 1                                | 55 x 27              | 30 / 7                     | 2x 3.3                                         | 4                |            | LS1                      | 16      |
| LA 70x27 R2 HF,<br>2x3.3MM    | 8610100181 | Red<br>glossy | 1                                | 55 x 27              | 30 / 7                     | 2x 3.3                                         | 4                |            | MA5                      | 12      |
| LA 70x27 R3 HF,<br>2x4.0MM    | 8610100147 | Black         | 1                                | 56 x 27              | 31 / 7                     | 2x 4.0                                         | 4                |            | L6I                      | 16      |

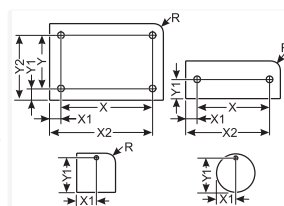


## LA Rectangular with radius, 2x hole

| Article                    | Order No.  | Color        | Material thickness mm | Printable area mm | No. characters/ lines | Hole patterns Number x Ø mm | No. per Frame | Base plate | Software Article | PU pcs. |
|----------------------------|------------|--------------|-----------------------|-------------------|-----------------------|-----------------------------|---------------|------------|------------------|---------|
| LA 70x35 R2 SKS, 2x3,2MM   | 8610100120 | Yellow matte | 1                     | 54 x 35           | 30 / 10               | 2x 3.2                      | 3             |            | L4H              | 12      |
| LA 70x40 R3 HF, 2x4,0MM    | 8610100075 | Black        | 1                     | 56 x 40           | 31 / 11               | 2x 4.0                      | 2             |            | LX0              | 8       |
| LA° 74x18 R2,5 HF, 2x3,2MM | 8610100028 | Black        | 1                     | 60.6 x 18         | 33 / 5                | 2x 3.2                      | 6             |            | LE7              | 24      |
| LA 80x15 R2 HF, 2x3,0MM    | 8610100060 | Silver       | 1                     | 65 x 15           | 36 / 4                | 2x 3.0                      | 7             |            | LT1              | 28      |
| LA 80x18 R2 HF, 2x3,2MM    | 8610100055 | Silver       | 1                     | 67.6 x 18         | 37 / 5                | 2x 3.2                      | 5             |            | LS2              | 20      |
| LA 85x42 R2 HF, 2x4,0MM    | 8610100248 | Blue matte   | 1                     | 71 x 42           | 39 / 12               | 2x 4.0                      | 2             |            | MT7              | 8       |
| LA° 100x50 R2 HF, 2x3,0MM  | 8610100058 | Silver       | 1                     | 85 x 50           | 47 / 14               | 2x 3.0                      | 2             |            | LS5              | 8       |
| LA 100x50 R2 HF, 2x3,0MM   | 8610100290 | Black        | 1                     | 85 x 50           | 47 / 14               | 2x 3.0                      | 2             |            | N04              | 8       |
| LA 117x40 R2 HF, 2x4,0MM   | 8610100295 | Black        | 1                     | 98 x 40           | 54 / 11               | 2x 4.0                      | 2             |            | NP6              | 8       |



## LA Rectangular with radius, 2x hole

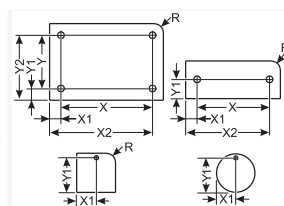


### Laser labelling material dimensions table

| Article                                                  | Order No.  | Outside radius R mm | Drill hole pitch X mm | Drill hole pitch Y mm | Drill hole position X1 mm | Drill hole position Y1 mm | Drill hole position X2 mm | Drill hole position Y2 mm |
|----------------------------------------------------------|------------|---------------------|-----------------------|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>Rectangular design with corner radius and 2 holes</b> |            |                     |                       |                       |                           |                           |                           |                           |
| LA 100x40 R1 HF, 2x5,0MM                                 | 8610100312 | 1                   | 85                    |                       | 7.5                       | 20                        | 92.5                      |                           |
| LA 100x40 R2 HF, 2x2,7MM                                 | 8610100449 | 2                   | 88                    |                       | 6                         | 20                        | 94                        |                           |
| LA 100x40 R2 SKS, 2x2,5MM                                | 8610100407 | 2                   | 92.5                  |                       | 3.75                      | 20                        | 96.25                     |                           |
| LA 120x20 R2 SK, 2x3,0MM                                 | 8610100441 | 2                   | 112                   |                       | 4                         | 10                        | 116                       |                           |
| LA 200x80 R2 HF, 2x2,7MM                                 | 8610100447 | 2                   | 182                   |                       | 9                         | 40                        | 191                       |                           |
| LA 20x8 R2 HF, 2x2,5MM                                   | 8610100438 | 2                   | 15                    |                       | 2.5                       | 4                         | 17.5                      |                           |
| LA 25x75 R2 SKS, 2x4,0MM                                 | 8610100356 | 2                   |                       | 67                    | 12.5                      | 4                         |                           | 71                        |
| LA 25x75 R2 SKS, 2x4,0MM                                 | 8610100357 | 2                   |                       | 67                    | 12.5                      | 4                         |                           | 71                        |
| LA 30x10 R2 SK, 2x3,0MM                                  | 8610100437 | 2                   | 24                    |                       | 3                         | 5                         | 27                        |                           |
| LA 30x15 R2 HF, 2x2,5MM                                  | 8610100444 | 2                   | 24                    |                       | 3                         | 5                         | 27                        |                           |
| LA 30x15 R2 HF, 2x3,5, VE 360                            | 8610100468 | 2                   | 23.5                  |                       | 3.25                      | 7.5                       | 26.75                     |                           |
| LA 30x15 R2 HF, 2x4,2, VE 360                            | 8610100469 | 2                   | 23.5                  |                       | 3.25                      | 7.5                       | 26.75                     |                           |
| LA 34x9 R2 HF, 2x2,5MM                                   | 8610100386 | 2                   | 26.5                  |                       | 3.75                      | 4.5                       | 31.25                     |                           |
| LA 35x8 R1 SK, 2x2,6MM                                   | 8610100457 | 2                   | 27.2                  |                       | 3.9                       | 4                         | 31.1                      |                           |
| LA 39x20 R2 HF, 2x3,2MM                                  | 8610100379 | 2                   | 29                    |                       | 5                         | 10                        | 24                        |                           |
| LA 40x12 R2 SK, 2x5,0MM                                  | 8610100425 | 2                   | 29.5                  |                       | 5.25                      | 6                         | 34.75                     |                           |
| LA 40x15 R2 HF, 2x3,0mm                                  | 8610100459 | 2                   | 34                    |                       | 3                         | 7.5                       | 37                        |                           |
| LA 40x25 R2 HF, 2x2,7MM                                  | 8610100493 | 2                   | 32                    |                       | 4                         | 12.5                      | 36                        |                           |
| LA 40x30 R1 HF, 2x1,8MM                                  | 8610100327 | 1                   | 33                    |                       | 3.5                       | 15                        | 36.5                      |                           |
| LA 40x40 R2 HF, 2x2,7                                    | 8610100453 | 2                   | 32                    |                       | 4                         | 20                        | 36                        |                           |



## LA Rectangular with radius, 2x hole

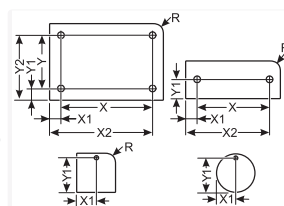


Laser labelling material dimensions table

| Article                         | Order No.  | Outside radius R mm | Drill hole pitch X mm | Drill hole pitch Y mm | Drill hole position X1 mm | Drill hole position Y1 mm | Drill hole position X2 mm | Drill hole position Y2 mm |
|---------------------------------|------------|---------------------|-----------------------|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| LA 42x16 R2 HF, 2x3,2MM         | 8610100434 | 2                   | 36                    |                       | 3                         | 8                         | 39                        |                           |
| LA 45x15 R2 HF, 2x2,5MM         | 8610100375 | 2                   | 39                    |                       | 3                         | 7.5                       | 42                        |                           |
| LA 45x25 R2 HF, 2x2,7MM         | 8610100452 | 2                   | 37                    |                       | 4                         | 12.5                      | 41                        |                           |
| LA 45x25 R2 SKS, 2x2,5MM        | 8610100405 | 2                   | 34.2                  |                       | 5.4                       | 12.5                      | 39.6                      |                           |
| LA 50x15 R2 HF, 2x3,0MM         | 8610100378 | 2                   | 42.5                  |                       | 3.75                      | 7.5                       | 46.25                     |                           |
| LA 50x15 R2 HF, 2x3,5MM, VE 240 | 8610100470 | 2                   | 39.5                  |                       | 5.25                      | 12.5                      | 44.75                     |                           |
| LA 50x15 R2 HF, 2x4,2MM, VE 240 | 8610100471 | 2                   | 42                    |                       | 4                         | 7.5                       | 46                        |                           |
| LA 50x40 R2 HF, 2x2,6MM         | 8610100388 | 2                   | 42                    |                       | 4                         | 20                        | 46                        |                           |
| LA 52x18 R2 HF, 2x2,8MM, VE 200 | 8610100484 | 2                   | 44                    |                       | 4                         | 9                         | 48                        |                           |
| LA 52x18 R2 HF, 2x2,8MM         | 8610100451 | 2                   | 44                    |                       | 4                         | 9                         | 48                        |                           |
| LA 52x18 R2 SKS, 2x2,5mm        | 8610100402 | 2                   | 41.2                  |                       | 5.4                       | 9                         | 46.6                      |                           |
| LA 52x37 R2 HF, 2x2,6MM         | 8610100450 | 2                   | 44                    |                       | 4                         | 18.5                      | 46                        |                           |
| LA 54x20 R2 SK, 2x4,5MM         | 8610100341 | 2                   | 45.5                  |                       | 4.25                      | 10                        | 49.75                     |                           |
| LA 55x20 R2 SK, 2x4,5MM         | 8610100330 | 2                   | 46.5                  |                       | 4.25                      | 10                        | 50.75                     |                           |
| LA 55x26 R2 SK, 2x3,0MM         | 8610100436 | 2                   | 47                    |                       | 4                         | 13                        | 51                        |                           |
| LA 58x18 R2 SK, 2x2,0MM         | 8610100372 | 2                   | 54                    |                       | 2                         | 9                         | 56                        |                           |
| LA 59x28 R2 SKS, 2x3,5MM        | 8610100490 | 2                   | 48.5                  |                       | 5.25                      | 14                        | 53.75                     |                           |
| LA 60x20 R2 SK, 2x3,0MM         | 8610100440 | 2                   | 52                    |                       | 4                         | 10                        | 56                        |                           |
| LA 75x40 R2 SK, 2x3,0MM         | 8610100439 | 2                   | 67                    |                       | 4                         | 20                        | 71                        |                           |
| LA 76x32 R2 HF, 2x4,2MM         | 8610100382 | 2                   | 68                    |                       | 4                         | 16                        | 72                        |                           |
| LA 100x50 R5 HF, 2x3,7MM        | 8610100534 | 5                   | 88.9                  |                       | 5.55                      | 25                        | 94.45                     |                           |
| LA 52x18 R1 HF, 2x2,5MM         | 8610100531 | 1                   | 44.5                  |                       | 3.75                      | 9                         | 48.25                     |                           |



## LA Rectangular with radius, 2x hole

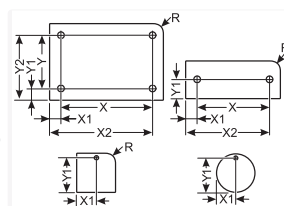


### Laser labelling material dimensions table

| Article                   | Order No.  | Outside radius R mm | Drill hole pitch X mm | Drill hole pitch Y mm | Drill hole position X1 mm | Drill hole position Y1 mm | Drill hole position X2 mm | Drill hole position Y2 mm |
|---------------------------|------------|---------------------|-----------------------|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| LA 60x17 R4 HF, 2x3,5MM   | 8610100510 | 4                   | 49.5                  |                       | 5.25                      | 8.5                       | 54.75                     |                           |
| LA 80x23 R5 HF, 2x3,5MM   | 8610100509 | 5                   | 69.5                  |                       | 5.25                      | 11.5                      | 74.75                     |                           |
| LA 85x45 R2 SKS, 2x3,5MM  | 8610100515 | 2                   | 77                    |                       | 4                         | 22.5                      | 81                        |                           |
| LA 20x20 R7 HF, 2x3.0MM   | 8610100198 | 7                   | 10                    |                       | 5                         | 4.5                       | 15                        |                           |
| LA 25x8 R2 HF, 2x2,1MM    | 8610100156 | 2                   | 19                    |                       | 3                         | 4                         | 22                        |                           |
| LA 30x8 R2 HF, 2x2,5MM    | 8610100151 | 2                   | 24.5                  |                       | 2.75                      | 4                         | 27.25                     |                           |
| LA 30x10 R1 HF, 2x2,5MM   | 8610100101 | 1                   | 22.5                  |                       | 3.75                      | 5                         | 26.25                     |                           |
| LA 30x12 R2 HF, 2x3,5MM   | 8610100230 | 2                   | 24                    |                       | 3                         | 6                         | 27                        |                           |
| LA 30x15 R1 SK, 2x2,5MM   | 8610100263 | 1                   | 22.5                  |                       | 3.75                      | 7.5                       | 26.25                     |                           |
| LA 30x15 R2 SKS, 2x2,5MM  | 8610100126 | 2                   | 22.5                  |                       | 3.75                      | 7.5                       | 26.25                     |                           |
| LA° 30x15 R2 HF, 2x3,5MM  | 8610100002 | 2                   | 23.5                  |                       | 3.25                      | 7.5                       | 26.75                     |                           |
| LA° 30x15 R2 HF, 2x3,5MM  | 8610100016 | 2                   | 23.5                  |                       | 3.25                      | 7.5                       | 26.75                     |                           |
| LA 30x15 R2 HF, 2x3,5MM   | 8610100204 | 2                   | 19.5                  |                       | 5.25                      | 7.5                       | 24.75                     |                           |
| LA 30x15 R2 HF, 2x3,5MM   | 8610100203 | 2                   | 19.5                  |                       | 5.25                      | 7.5                       | 24.75                     |                           |
| LA 30x15 R2 HF, 2x3,5MM   | 8610100202 | 2                   | 19.5                  |                       | 5.25                      | 7.5                       | 24.75                     |                           |
| LA° 30x15 R2 HF, 2x4,2MM  | 8610100004 | 2                   | 23.5                  |                       | 3.25                      | 7.5                       | 26.75                     |                           |
| LA° 30x15 R2 HF, 2x4,2MM  | 8610100018 | 2                   | 23.5                  |                       | 3.25                      | 7.5                       | 26.75                     |                           |
| LA 30x60 R1 HF, 2x2,3MM   | 8610100162 | 1                   |                       | 53.1                  | 15                        | 3.45                      |                           | 56.55                     |
| LA 37x13 R2 HF, 2x3,2MM   | 8610100135 | 2                   | 30                    |                       | 3.5                       | 6.5                       | 33.5                      |                           |
| LA 40x15 R2 HF, 2x3,0MM   | 8610100056 | 2                   | 31                    |                       | 4.5                       | 7.5                       | 35.5                      |                           |
| LA 43x25 R1,5 HF, 2x4,5MM | 8610100100 | 1.5                 | 32                    |                       | 5.5                       | 12.5                      | 37.5                      |                           |
| LA 45x25 R2 HF, 2x2,3MM   | 8610100160 | 2                   | 38.1                  |                       | 3.45                      | 12.5                      | 41.55                     |                           |



## LA Rectangular with radius, 2x hole

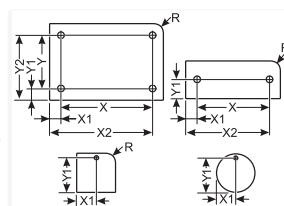


### Laser labelling material dimensions table

| Article                    | Order No.  | Outside radius R mm | Drill hole pitch X mm | Drill hole pitch Y mm | Drill hole position X1 mm | Drill hole position Y1 mm | Drill hole position X2 mm | Drill hole position Y2 mm |
|----------------------------|------------|---------------------|-----------------------|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| LA 45x25 R2 HF, 2x2.3MM    | 8610100068 | 2                   | 38.1                  |                       | 3.45                      | 12.5                      | 41.55                     |                           |
| LA 45x25 R2 HF, 2x2.5MM    | 8610100134 | 2                   | 37.5                  |                       | 3.75                      | 12.5                      | 41.25                     |                           |
| LA 45x25 R2 HF, 2x2.5MM    | 8610100133 | 2                   | 37.5                  |                       | 3.75                      | 12.5                      | 41.25                     |                           |
| LA 45x25 R2 HF, 2x2.5MM    | 8610100132 | 2                   | 37.5                  |                       | 3.75                      | 12.5                      | 41.25                     |                           |
| LA 45x25 R2 SKS, 2x3.2MM   | 8610100119 | 2                   | 35.4                  |                       | 4.8                       | 12.5                      | 40.2                      |                           |
| LA 50x15 R2 SKS, 2x2.5MM   | 8610100128 | 2                   | 42.5                  |                       | 3.75                      | 7.5                       | 46.25                     |                           |
| LA° 50x15 R2 HF, 2x3.0MM   | 8610100003 | 2                   | 42                    |                       | 4                         | 7.5                       | 46                        |                           |
| LA° 50x15 R2 HF, 2x3.0MM   | 8610100017 | 2                   | 42                    |                       | 4                         | 7.5                       | 46                        |                           |
| LA 50x15 R2 HF, 2x3.5MM    | 8610100102 | 2                   | 39.5                  |                       | 5.25                      | 7.5                       | 44.75                     |                           |
| LA° 50x15 R2 HF, 2x4.2MM   | 8610100005 | 2                   | 42                    |                       | 4                         | 7.5                       | 46                        |                           |
| LA° 50x15 R2 HF, 2x4.2MM   | 8610100019 | 2                   | 42                    |                       | 4                         | 7.5                       | 46                        |                           |
| LA° 50x15,1 R2 HF, 2x3.5MM | 8610100048 | 2                   | 39.5                  |                       | 5.25                      | 7.55                      | 44.75                     |                           |
| LA 50x30 R2 HF, 2x3.0MM    | 8610100061 | 2                   | 41                    |                       | 4.5                       | 15                        | 45.5                      |                           |
| LA° 52x18 R2 HF, 2x2.8MM   | 8610100006 | 2                   | 44                    |                       | 4                         | 9                         | 48                        |                           |
| LA° 52x18 R2 HF, 2x2.8MM   | 8610100020 | 2                   | 44                    |                       | 4                         | 9                         | 48                        |                           |
| LA 52x18 R2 HF, 2x3.2MM    | 8610100052 | 2                   | 45                    |                       | 3.5                       | 9                         | 48.5                      |                           |
| LA 55x35 R2 HF, 2x3.0MM    | 8610100057 | 2                   | 46                    |                       | 4.5                       | 17.5                      | 50.5                      |                           |
| LA 55x36 R2 HF, 2x4.5MM    | 8610100083 | 2                   | 41.5                  |                       | 6.75                      | 18                        | 48.25                     |                           |
| LA 55x36 R2 HF, 2x4.5MM    | 8610100131 | 2                   | 42                    |                       | 6.5                       | 18                        | 48.5                      |                           |
| LA 58x30 R2 HF, 2x4.5MM    | 8610100257 | 2                   | 44.5                  |                       | 6.75                      | 15                        | 51.25                     |                           |
| LA 60x30 R2 HF, 2x3.0MM    | 8610100103 | 2                   | 51                    |                       | 4.5                       | 15                        | 55.5                      |                           |
| LA 60x40 R2 HF, 2x2.5MM    | 8610100088 | 2                   | 52.5                  |                       | 3.75                      | 20                        | 56.25                     |                           |



## LA Rectangular with radius, 2x hole



### Laser labelling material dimensions table

| Article                    | Order No.  | Outside radius R mm | Drill hole pitch X mm | Drill hole pitch Y mm | Drill hole position X1 mm | Drill hole position Y1 mm | Drill hole position X2 mm | Drill hole position Y2 mm |
|----------------------------|------------|---------------------|-----------------------|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| LA 60x40 R3 HF, 2x4,5MM    | 8610100053 | 3                   | 50                    |                       | 5                         | 20                        | 55                        |                           |
| LA 60x60 R2 HF, 2x2,6MM    | 8610100275 | 2                   | 52                    |                       | 4                         | 30                        | 56                        |                           |
| LA 70x16 R2 SK, 2x3,3MM    | 8610100157 | 2                   | 60                    |                       | 5                         | 8                         | 65                        |                           |
| LA 70x25 R3,5 HF, 2x2,35MM | 8610100298 | 3.5                 | 61.64                 |                       | 4.18                      | 12.5                      | 65.82                     |                           |
| LA 70x27 R2 HF, 2x3.3MM    | 8610100054 | 2                   | 62                    |                       | 4                         | 13.5                      | 66                        |                           |
| LA 70x27 R2 HF, 2x3.3MM    | 8610100181 | 2                   | 62                    |                       | 4                         | 13.5                      | 66                        |                           |
| LA 70x27 R3 HF, 2x4.0MM    | 8610100147 | 3                   | 64                    |                       | 3                         | 13.5                      | 67                        |                           |
| LA 70x35 R2 SKS, 2x3,2MM   | 8610100120 | 2                   | 60.4                  |                       | 4.8                       | 17.5                      | 65.2                      |                           |
| LA 70x40 R3 HF, 2x4.0MM    | 8610100075 | 3                   | 64                    |                       | 3                         | 15                        | 67                        |                           |
| LA° 74x18 R2,5 HF, 2x3,2MM | 8610100028 | 2.5                 | 67                    |                       | 3.5                       | 9                         | 70.5                      |                           |
| LA 80x15 R2 HF, 2x3.0MM    | 8610100060 | 2                   | 71                    |                       | 4.5                       | 7.5                       | 75.5                      |                           |
| LA 80x18 R2 HF, 2x3.2MM    | 8610100055 | 2                   | 74                    |                       | 3                         | 9                         | 77                        |                           |
| LA 85x42 R2 HF, 2x4.0MM    | 8610100248 | 2                   | 79                    |                       | 3                         | 21                        | 82                        |                           |
| LA° 100x50 R2 HF, 2x3,0MM  | 8610100058 | 2                   | 91                    |                       | 4.5                       | 25                        | 95.5                      |                           |
| LA 100x50 R2 HF, 2x3,0MM   | 8610100290 | 2                   | 91                    |                       | 4.5                       | 25                        | 95.5                      |                           |
| LA 117x40 R2 HF, 2x4,0MM   | 8610100295 | 2                   | 106                   |                       | 5.5                       | 20                        | 111.5                     |                           |

### Material properties



Aluminium anodised (ALU) |

### Adhesive properties



467, 5016 SK adhesive film with adhesive, SKS adhesive film with foam adhesive



## LA Rectangular with radius, 2x hole

### Thermal properties



Temperature / temperature range -40 °C – 140 °C  
short termshort term: 200 °C

### Fire properties



Fire classification V0

### General technical data

° Standard product, available from stock

Industry standard color deviations possible

### Assembly method



Riveting system



Screw system

### Labelling technology



Laser