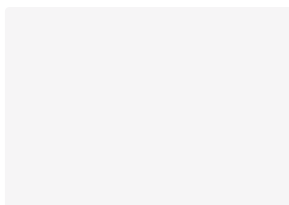
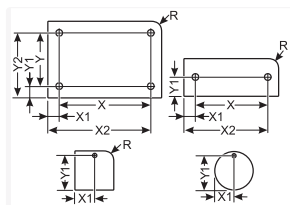




LA Rectangular without radius, 4x hole



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	Software Article	PU pcs.
Rectangular design with 4 holes									
LA 100x100 HF, 4x 3,5MM	8610100390	Red matte	1	86.7 x 86.7	48 / 25	4x 3.5	1	OR4	4
LA 120x100 HF, 4x3,5MM	8610100389	Red matte	1	106.5 x 106.5	59 / 31	4x 3.5	1	OR3	4
LA 120x120 HF, 4x2,5MM	8610100376	Silver	1	114 x 114	63 / 33	4x 2.5	1	OK0	4
LA 120x120 SK, 4x3,0MM	8610100445	Silver	1	109 x 109	60 / 32	4x 3.0	1	OV2	4
LA 100x100 HF, 4x3,5MM	8610100525	Silver	1	86 x 100	47 / 29	4x 3.5	1	POR	4
LA 38x17 HF, 4x2,5MM	8610100232	Black	1	29 x 17	16 / 5	4x 2.5	10	MN3	40
LA 75x27 HF, 4x1,5MM	8610100080	Black	1	68.9 x 27	38 / 7	4x 1.5	1	LY3	16
LA 80x120 SK, 4x3,2MM	8610100267	Red matte	1	80 x 104	44 / 30	4x 3.2	1	NG2	4
LA 100x50 HF, 4x2,5MM	8610100231	Silver	1	89 x 50	49 / 14	4x 2.5	2	MN2	8

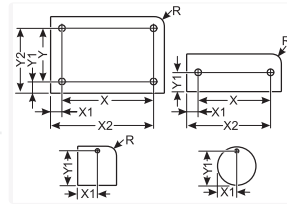


LA Rectangular without radius, 4x hole

Article	Order No.	Color	Material thick- ness mm	Printable area mm	No. characters/ lines	Hole pat- terns Num- ber x Ø mm	No. per Frame	Software Article	PU pcs.
LA 100x50 HF, 4x4,5MM	8610100266	Silver	1	82 x 50	45 / 14	4x 4.5	2	NF7	8
LA 100x100 SKS, 4x3,0MM	8610100071	Silver	1	88 x 100	48 / 29	4x 3.0	1	LV9	4
LA 105x75 SK, 4x4,0MM	8610100096	Black	1	89 x 75	49 / 22	4x 4.0	1	LOX	4
LA 110x26 HF, 4x2,0MM	8610100221	Red matte	1	100 x 26	55 / 7	4x 2.0	4	MJ4	16
LA 110x90 HF, 4x4,0MM	8610100180	Blue matte	1	90 x 90	50 / 26	4x 4.0	1	MA4	4
LA 110x120 HF, 4x2,6MM	8610100146	Silver	1	94.8 x 120	52 / 35	4x 2.6	1	L6M	4
LA 110x120 HF, 4x3,4MM	8610100217	Silver	1	93.2 x 120	51 / 35	4x 3.4	1	MJ0	4
LA 112x112 SK, 4x3,5MM	8610100194	Silver	1	94.5 x 112	52 / 32	4x 3.5	1	MD4	4
LA 120x59 SKS, 4x3,2MM	8610100299	Black	1	104 x 59	57 / 17	4x 3.2	2	NQ0	8
LA 120x75 SKS, 4x3,2MM	8610100292	Black	1	104 x 75	57 / 22	4x 3.2	1	1200	4
LA 120x90 HF, 4x1,5MM	8610100078	Black	1	111.5 x 90	61 / 26	4x 1.5	1	LY5	4
LA 120x100 HF, 4x2,5MM	8610100182	Black	1	107.5 x 100	59 / 29	4x 2.5	1	MA7	4
LA 120x120 HF, 4x4,0MM	8610100260	Silver	1	120 x 102.4	66 / 30	4x 4.0	1	ND5	4



LA Rectangular without radius, 4x hole

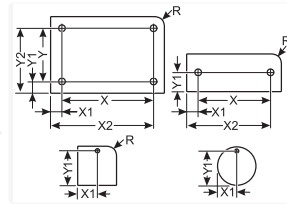


Laser labelling material dimensions table

Article	Order No.	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
Rectangular design with 4 holes							
LA 100x100 HF, 4x 3,5MM	8610100390	90	90	5	5	95	95
LA 120x100 HF, 4x3,5MM	8610100389	110	90	5	5	115	95
LA 120x120 HF, 4x2,5MM	8610100376	114	114	3	3	117	117
LA 120x120 SK, 4x3,0MM	8610100445	111	111	4.5	4.5	115.5	115.5
LA 100x100 HF, 4x3,5MM	8610100525	89.5	89.5	5.25	5.25	94.75	94.75
LA 38x17 HF, 4x2,5MM	8610100232	34	13	2	2	36	15
LA 75x27 HF, 4x1,5MM	8610100080	71.9	23.4	1.55	2.05	73.45	25.45
LA 80x120 SK, 4x3,2MM	8610100267	70.4	110.4	4.8	4.8	75.2	115.2
LA 100x50 HF, 4x2,5MM	8610100231	94	44	3	3	97	47
LA 100x50 HF, 4x4,5MM	8610100266	91	41	4.5	4.5	95.5	45.5
LA 100x100 SKS, 4x3,0MM	8610100071	94	94	3	3	97	97
LA 105x75 SK, 4x4,0MM	8610100096	97	67	4	4	101	71
LA 110x26 HF, 4x2,0MM	8610100221	104	20	3	3	107	23
LA 110x90 HF, 4x4,0MM	8610100180	98	78	6	6	104	84
LA 110x120 HF, 4x2,6MM	8610100146	100	110	5	5	105	115
LA 110x120 HF, 4x3,4MM	8610100217	100	110	5	5	105	115
LA 112x112 SK, 4x3,5MM	8610100194	101.5	101.5	5.25	5.25	106.75	106.75
LA 120x59 SKS, 4x3,2MM	8610100299	110.4	49.4	4.8	4.8	115.2	54.2
LA 120x75 SKS, 4x3,2MM	8610100292	110.4	65.4	4.8	4.8	115.2	70.2
LA 120x90 HF, 4x1,5MM	8610100078	114.5	84.5	2.75	2.75	117.25	87.25



LA Rectangular without radius, 4x hole



Laser labelling material dimensions table

Article	Order No.	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 120x100 HF, 4x2,5MM	8610100182	112.5	92.5	3.75	3.75	116.25	96.25
LA 120x120 HF, 4x4,0MM	8610100260	110.4	110.4	4.8	4.8	115.2	115.2

Material properties



Aluminium anodised (ALU) |

Adhesive properties



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

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



LA Rectangular without radius, 4x hole

Labelling technology



Laser