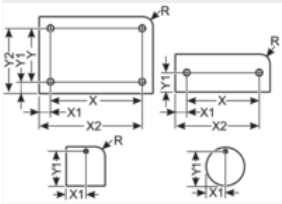
LA Rectangular without radius, 2x hole



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	Number x Holes mm	Quantity per frame	Base plate	Software Article	PU pcs.
Rectangular design with 2 holes										
LA 100x100 SK, 2x3,5MM	8610100423	Silver	1	86 x 87.75	47 / 25	2x 3.5	1			4
LA 100x80 HF, 2x 3,5MM	8610100367	Blue matte	1	86 x 80	47 / 23	2x 3.5	1		0I7	4
LA 25x15 HF, 2x3,0MM	8610100346	Blue matte	1	13 x 15	7 / 4	2x 3.0	24	GP 120x120	0D0	96
LA 35x80 HF, 2x 3,0MM	8610100368	Blue matte	1	35 x 68	19 / 20	2x 3.0	3		0I8	12
LA 37x18 HF, 2x3,2MM	8610100325	Silver	1	26 x 18	14 / 5	2x 3.2	10		NY7	40
LA 40x12 SK, 2x5,0MM	8610100381	Black	1	22.5 x 12	12 / 3	2x 5.0	16		005	64
LA 40x20 SK, 2x3,0MM	8610100321	Silver	1	28 x 20	15 / 5	2x 3.0	10		NY2	40
LA 55x25 HF, 2x3,3MM	8610100428	Silver	1	38.7 x 25	21 / 7	2x 3.3	4		0TZ	16
LA 55x45 HF, 2x3,0MM	8610100422	Red matte	1	44 x 45	24 / 13	2x 3.0	4		0TH	16
LA 70x18 HF, 2x3,5MM	8610100364	Silver	1	58 x 18	32 / 5	2x 3.5	5		0H1	20
LA 80x20 HF, 2x 3,2MM	8610100431	Blue matte	1	68.8 x 20	38 / 5	2x 3.2	5	GP 120x120	0U3	20

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Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/ lines	Number x Holes mm	Quantity per frame	Base plate	Software Article	PU pcs.
LA 80x20 HF, 2x3,2MM	8610100432	Red matte	1	68.8 x 20	38 / 5	2x 3.2	5		OU4	20
LA 80x20 HF, 2x3,2MM	8610100420	Black	1	68 x 20	37 / 5	2x 3.2	5		OS3	20
LA 110x55 HF, 2x4,0MM	8610100518	Red matte	1	96 x 55	53 / 16	2x 4.0	2			8
LA 20x10 SK, 2x2,0MM	8610100505	Black	1	12 x 10	6 / 2	2x 2.0	45		OYV	180
	8610100670	Silver	1	18 x 24.5	10 / 7	2x 3.5		GP 120x120	PLA	40
LA 34x24 HF, 2x4,0MM	8610100536	Silver	1	20 x 24	11 / 7	2x 4.0	12	mp-LM carrier plate Premium	PCQ	48
LA 40x15 SKS, 2x3,0MM	8610100533	Black	1	28 x 15	15 / 4	2x 3.0	12	mp-LM carrier plate Premium	PCL	48
	8610100095	Silver	1	40 x 18	22 / 5	2x 2.5		GP 120x120	LOO	40
LA 50x80 SK, 2x5,0MM	8610100530	Black	1	27 x 80	15 / 23	2x 2.5	2	mp-LM carrier plate Premium	PBT	8
LA 52x28 HF, 2x2,5MM	8610100529	Black	1	41.5 x 28	23 / 8	2x 2.5	6	mp-LM carrier plate Premium	PBN	24
LA 59x28 HF, 2x4,0MM	8610100522	Red matte	1	44 x 28	24 / 8		8		PA2	32
LA 15x30 HF, 2x2,5MM	8610100077	Silver	1	17.5 x 15	9 / 4	2x 2.5	21		LX9	84
LA 15x30 SKS, 2x3,0MM	8610100261	Silver	1	15 x 21	8 / 6	2x 3.0	18		NE6	72
LA 20x15 HF, 2x2,5MM	8610100308	Silver	1	12.5 x 15	6 / 4	2x 2.5	30		NU6	120
LA 20x30 SKS, 2x2.5MM	8610100063	Silver	1	19 x 20	10 / 5	2x 2.5	15	GP 120x120	LT9	60
LA 20x50 SKS, 2x2.5MM	8610100064	Silver	1	39.5 x 20	21 / 5	2x 2.5	10		LU6	40
LA 25x10 SK, 2x2,2MM	8610100169	Black	1	14 x 10	7 / 2	2x 2.2	36		L8Z	144
LA 25x10 SK, 2x2,3MM	8610100107	Silver	1	10 x 10	5 / 2	2x 2.3	40		L2J	160
LA 25x10 SK, 2x2,3MM	8610100125	Silver	1	13.4 x 10	7 / 2	2x 2.3	40		L4S	160
LA 28x30 HF, 2x3,2MM	8610100158	Silver	1	13.6 x 30	7 / 8	2x 3.2	9		L8A	36
LA 30x8 HF, 2x2,5MM	8610100210	Black	1	17.5 x 8	9 / 2	2x 2.5	33		MH4	132
LA 30x8 SK, 2x2,5MM	8610100209	Black	1	17.5 x 8	9 / 2	2x 2.5	33		MH3	132
LA 30x8 HF, 2x3,0MM	8610100215	Silver	1	18.5 x 8	10 / 2	2x 3.0	33		MI2	132
LA 30x15 HF, 2x2,5MM	8610100309	Silver	1	17.5 x 15	9 / 4	2x 2.5	18		NU7	72
LA 30x60 HF, 2x2,3MM	8610100069	Black	1	48.5 x 30	26 / 8	2x 2.3	3		LV4	12

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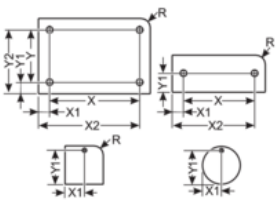
Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/ lines	Number x Holes mm	Quantity per frame	Base plate	Software Article	PU pcs.
LA 34x12 HF, 2x4,0MM	8610100304	Silver	1	16 x 12	8 / 3	2x 4.0	24		NT5	96
LA 35x15 HF, 2x2,5MM	8610100193	Silver	1	22.5 x 15	12 / 4	2x 2.5	18		MD3	72
LA 35x15 HF, 2x3,5MM	8610100205	Silver	1	20.5 x 15	11 / 4	2x 3.5	18		MG3	72
LA 40x10 HF, 2x3,0MM	8610100051	Silver	1	24 x 10	13 / 2	2x 3.0	20		LR3	80
LA 40x15 HF, 2x3,0MM	8610100059	Silver	1	24 x 15	13 / 4	2x 3.0	14		LS6	56
LA 40x15 SK, 2x4,0MM	8610100201	Silver	1	24 x 15	13 / 4	2x 4.0	12		MF8	48
LA 40x20 SK, 2x3,0MM	8610100213	Silver	1	33 x 20	18 / 5	2x 3.0	10		MI0	40
LA 40x80 SK, 2x3,0MM	8610100214	Silver	1	40 x 73	22 / 21	2x 3.0	2		MI1	8
LA 50x30 SK, 2x3,0MM	8610100212	Silver	1	36 x 30	20 / 8	2x 3.0	6		MH9	24
LA 50x30 SK, 2x3,0MM	8610100226	Silver	1	37 x 30	20 / 8	2x 3.0	6		MK9	24
LA 55x45 HF, 2x2,5MM	8610100233	Red matte	1	44 x 45	24 / 13	2x 2.5	2		MN4	8
LA 60x30 HF, 2x2,0MM	8610100079	Black	1	50 x 30	27 / 8	2x 2.0	3		LY4	12
LA 65x20 HF, 2x3,5MM	8610100143	Silver	1	48 x 20	26 / 5	2x 3.5	5		L6E	20
LA 65x35 HF, 2x3,5MM	8610100142	Silver	1	48 x 35	26 / 10	2x 3.5	3		L6D	12
LA 75x20 HF, 2x3,0MM	8610100200	Silver	1	63 x 20	35 / 5	2x 3.0	5		MF7	20
LA 75x30 HF, 2x2,7MM	8610100148	Black	1	63.6 x 30	35 / 8	2x 2.7	3		L6N	12
LA 80x20 HF, 2x3,2MM	8610100224	Silver	1	65.6 x 20	36 / 5	2x 3.2	5		MK3	20
LA 100x40 HF, 2x2,5MM	8610100089	Silver	1	87.5 x 40	48 / 11	2x 2.5	2		L0G	8
LA 110x20 HF, 2x2,0MM	8610100220	Red matte	1	100 x 20	55 / 5	2x 2.0	5		MJ3	20



LA Rectangular without radius, 2x hole

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	Hole patterns	Adhesive
LA 100x80 HF, 2x 3,5MM	8610100367	89.5		5.25	40	94.75		2x 3.5	Adhesive foil
LA 25x15 HF, 2x3,0MM	8610100346	16		4.5	7.5	20.5		2x 3.0	Adhesive foil
LA 35x80 HF, 2x 3,0MM	8610100368	71		4.5	17.5	75.5		2x 3.0	Adhesive foil
LA 37x18 HF, 2x3,2MM	8610100325	30		3.5	9	33.5		2x 3.2	Adhesive foil
LA 40x12 SK, 2x5,0MM	8610100381	25		7.5	6	32.5		2x 5.0	Self-adhesive foil
LA 40x20 SK, 2x3,0MM	8610100321	31		4.5	4.5	35.5		2x 3.0	Self-adhesive foil
LA 55x25 HF, 2x3,3MM	8610100428	42		6.5	12.5	48.5		2x 3.3	Adhesive foil
LA 55x45 HF, 2x3,0MM	8610100422	44		5.5	22.5	49.5		2x 3.0	Adhesive foil
LA 70x18 HF, 2x3,5MM	8610100364	62		4	9	68		2x 3.5	Adhesive foil
LA 80x20 HF, 2x 3,2MM	8610100431	72		4	10	76		2x 3.2	Adhesive foil
LA 80x20 HF, 2x3,2MM	8610100432	72		4	10	76		2x 3.2	Adhesive foil
LA 80x20 HF, 2x3,2MM	8610100420	72		4	10	76		2x 3.2	Adhesive foil
LA 110x55 HF, 2x4,0MM	8610100518	100		5	27.5	105		2x 4.0	Adhesive foil
LA 20x10 SK, 2x2,0MM	8610100505	14		3	5	17		2x 2.0	Self-adhesive foil
	8610100670			10	4		34	2x 3.5	Adhesive foil
LA 34x24 HF, 2x4,0MM	8610100536	24		5	17	29		2x 4.0	Adhesive foil
LA 40x15 SKS, 2x3,0MM	8610100533	31		4.5	7.5	34.5		2x 3.0	Self-adhesive foil
	8610100095	42		2.75	10	47.25		2x 2.5	Adhesive foil
LA 50x80 SK, 2x5,0MM	8610100530		32	40	9		41	2x 2.5	Self-adhesive foil
LA 52x28 HF, 2x2,5MM	8610100529	44		4	14	48		2x 2.5	Adhesive foil
LA 59x28 HF, 2x4,0MM	8610100522	49		5	29.5	54			Adhesive foil
LA 15x30 HF, 2x2,5MM	8610100077	22.5		3.75	7.5	26.25		2x 2.5	Adhesive foil
LA 15x30 SKS, 2x3,0MM	8610100261	21		7.5	4.5	25.5		2x 3.0	Self-adhesive foil
LA 20x15 HF, 2x2,5MM	8610100308	12.5		3.75	7.5	16.25		2x 2.5	Adhesive foil

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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	Hole patterns	Adhesive
LA 20x30 SKS, 2x2.5MM	8610100063	24		3	10	27		2x 2.5	Self-adhesive foil
LA 20x50 SKS, 2x2.5MM	8610100064	24		3	10	27		2x 2.5	Self-adhesive foil
LA 25x10 SK, 2x2,2MM	8610100169	18.4		3.3	5	21.7		2x 2.2	Self-adhesive foil
LA 25x10 SK, 2x2,3MM	8610100107	14.5		3.45	5	17.95		2x 2.3	Self-adhesive foil
LA 25x10 SK, 2x2,3MM	8610100125	18		3.5	5	21.5		2x 2.3	Self-adhesive foil
LA 28x30 HF, 2x3,2MM	8610100158	20		4	15	24		2x 3.2	Adhesive foil
LA 30x8 HF, 2x2,5MM	8610100210	22.5		3.75	4	26.25		2x 2.5	Adhesive foil
LA 30x8 SK, 2x2,5MM	8610100209	22.5		3.75	4	26.25		2x 2.5	Self-adhesive foil
LA 30x8 HF, 2x3,0MM	8610100215	24.5		2.75	4	27.25		2x 3.0	Adhesive foil
LA 30x15 HF, 2x2,5MM	8610100309	22.5		3.75	7.5	26.25		2x 2.5	Adhesive foil
LA 30x60 HF, 2x2,3MM	8610100069	53.1		3.45	15	56.55		2x 2.3	Adhesive foil
LA 34x12 HF, 2x4,0MM	8610100304	24		5	6	29		2x 4.0	Adhesive foil
LA 35x15 HF, 2x2,5MM	8610100193	27.5		3.75	7.5	31.25		2x 2.5	Adhesive foil
LA 35x15 HF, 2x3,5MM	8610100205	27.5		3.75	7.5	31.25		2x 3.5	Adhesive foil
LA 40x10 HF, 2x3,0MM	8610100051	30		5	5	35		2x 3.0	Adhesive foil
LA 40x15 HF, 2x3,0MM	8610100059	30		5	7.5	35		2x 3.0	Adhesive foil
LA 40x15 SK, 2x4,0MM	8610100201	32		4	7.5	36		2x 4.0	Self-adhesive foil
LA 40x20 SK, 2x3,0MM	8610100213	33		3.5	10	36.5		2x 3.0	Self-adhesive foil
LA 40x80 SK, 2x3,0MM	8610100214	73		3.5	20	76.5		2x 3.0	Self-adhesive foil
LA 50x30 SK, 2x3,0MM	8610100212	43		3.5	12.5	46.5		2x 3.0	Self-adhesive foil
LA 50x30 SK, 2x3,0MM	8610100226	43		3.5	15	46.5		2x 3.0	Self-adhesive foil
LA 55x45 HF, 2x2,5MM	8610100233	49		3	22.5	52		2x 2.5	Adhesive foil
LA 60x30 HF, 2x2,0MM	8610100079	54		3	15	57		2x 2.0	Adhesive foil
LA 65x20 HF, 2x3,5MM	8610100143	55		5	10	60		2x 3.5	Adhesive foil
LA 65x35 HF, 2x3,5MM	8610100142	55		5	10	60		2x 3.5	Adhesive foil

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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	Hole patterns	Adhesive
LA 75x20 HF, 2x3,0MM	8610100200	69		3	10	72		2x 3.0	Adhesive foil
LA 75x30 HF, 2x2,7MM	8610100148	69		3	15	72		2x 2.7	Adhesive foil
LA 80x20 HF, 2x3,2MM	8610100224	72		4	10	76		2x 3.2	Adhesive foil
LA 100x40 HF, 2x2,5MM	8610100089	92.5		3.75	20	96.25		2x 2.5	Adhesive foil
LA 110x20 HF, 2x2,0MM	8610100220	104		3	10	107		2x 2.0	Adhesive foil

Material properties

Aluminium anodised (ALU)

Adhesive properties

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

Thermal properties

Temperature / temperature range

-40 °C – 140 °C / short term: 200 °C

Fire properties

Fire classification

V0

Classification

ETIM 9: EC001288
ECLASS 14: 27144009
UNSPSC 26.0801: 39131504

General technical data

Industry standard color deviations possible

Industry standard color deviations possible

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Assembly method

Riveting system

Screw system

Labelling technology

Laser

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