L-Shaped Angles

–Outer Side Basis Inequilateral Sides Type–

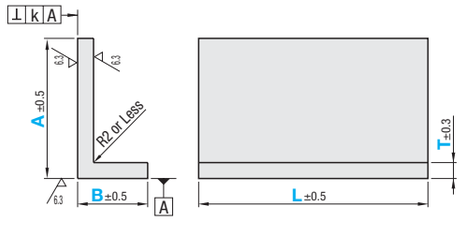
Price Revision

: New Price

CAD Data

RoHS

Type	M
LASS	1.0040/Ust.42.2
LASA	EN AW-6063/AlMg0,7Si
LASU	1.4301/X5CrNi18-10



Part Number Type	A	B	L Selection										T Selection				k Perpendicularity
LASS LASA LASU	30	25	25	30	40	50	60	70	80	90	100	150	5	6			0.05
	40	25	25	30	40	50	60	70	80	90	100	150	5	6	†8	††10	
		30	25	30	40	50	60	70	80	90	100	150	5	6	†8	††10	
	50	25	25	30	40	50	60	70	80	90	100	150	5	6	†8	††10	
		30	25	30	40	50	60	70	80	90	100	150	5	6	†8	††10	
		40	25	30	40	50	60	70	80	90	100	150	5	6	†8	††10	
	60	30	25	30	40	50	60	70	80	90	100	150	5	6	†8	††10	
		40		30	40	50	60	70	80	90	100	150	5	6	†8	††10	
		50		30	40	50	60	70	80	90	100	150	5	6	†8	††10	
	75	50		30	40	50	60	70	80	90	100	150	5	6	†8	††10	
LASS LASA	80	40		30	40	50	60	70	80	90	100	150	5	6		10	
	100	50		30	40	50	60	70	80	90	100	150		6		10	
		60		30	40	50	60	70	80	90	100	150		6		10	
LASS	125	60		30	40	50	60	70	80	90	100	150				10	0.1
	150	70		30	40	50	60	70	80	90	100	150				10	

†Those marked with † are applicable to LASU only. Those marked with †† are applicable to LASS and LASA only.

Order Example

Part Number	–	L	–	T
LASS8040	–	70	–	6

Days to Ship: 8 Days — Express A: 5,00 EUR/piece — P.92

†An Express Charge of 13,50 EUR for 3 or more identical pieces.

Price

■ Volume Discount P.92

Quantity	1~9	10~19	20~49
Rate	Price List	5%	10%

†For orders larger than indicated values, please request for quotation.

Unit Price Qty. 1~9

Part Number Type	A	B	T Selection	LASS L25	L30	L40	L50	L70	L80	L90	L100	L150	LASA L25	L30	L40	L50	L60	L70	L80	L90	L100	L150
LASS LASA	30	25	5 6	10,50	11,40	13,60	15,80	18,30	20,60	22,90	25,40	27,70	38,40	9,80	10,60	12,60	14,60	17,10	19,20	21,30	23,70	25,80	36,00
	40	25	5 6	10,70	11,50	13,80	16,00	18,50	20,80	23,00	25,60	28,00	38,80	9,90	10,80	12,80	14,70	17,30	19,50	21,70	24,00	26,20	36,30
			10	12,30	13,30	15,80	18,30	21,00	23,50	26,20	29,00	31,70	44,00	12,00	12,90	15,30	17,90	20,60	23,00	25,60	28,60	31,00	43,50
		30	5 6	10,90	11,60	13,90	16,20	18,70	20,90	23,20	25,80	28,20	38,90	10,10	10,90	12,90	14,90	17,50	19,80	22,00	24,30	26,50	36,70
			10	12,70	13,50	16,00	18,50	21,20	23,90	26,40	29,20	31,80	44,20	12,20	13,10	15,40	17,90	20,80	23,20	25,80	28,70	31,20	43,70
	50	25	5 6	10,80	11,60	13,70	15,90	18,60	20,90	23,10	25,60	28,00	38,80	10,20	11,10	13,20	15,20	17,60	19,90	22,10	24,40	26,50	37,20
			10	12,80	13,60	16,20	18,70	21,50	24,00	26,60	29,50	32,00	44,40	13,00	13,80	16,40	19,00	22,00	24,70	27,20	30,30	32,90	45,70
		30	5 6	11,50	12,40	14,70	17,10	19,60	22,20	24,50	27,20	29,70	41,20	10,50	11,40	13,30	15,40	17,90	20,20	22,50	24,80	27,20	37,70
			10	13,00	13,80	16,20	18,80	21,70	24,10	26,70	29,70	32,20	44,60	12,30	13,20	15,60	18,10	20,90	23,50	26,20	29,00	31,70	44,20
		40	5 6	11,90	12,80	15,10	17,30	20,00	22,30	24,70	27,50	30,00	41,40	10,90	11,60	13,60	15,80	18,30	20,50	22,80	25,20	27,50	38,00
			10	13,30	14,30	17,00	19,50	22,50	25,00	27,70	30,70	33,50	46,30	13,00	13,80	16,40	19,00	22,00	24,70	27,20	30,30	32,90	45,70
	60	30	5 6	11,70	12,60	14,90	17,10	19,70	22,20	24,60	27,30	29,80	41,50	10,90	11,90	14,10	16,40	18,80	21,10	23,40	26,30	28,50	39,80
			10	13,80	14,60	17,10	19,60	22,80	25,40	28,00	30,90	33,70	46,60	13,30	14,10	16,80	19,20	22,20	24,80	27,30	30,40	33,10	45,80
		40	5 6	–	13,50	16,00	18,50	21,20	23,70	26,20	29,00	31,60	43,70	–	12,40	14,70	17,00	19,50	21,80	24,10	26,70	29,00	40,10
			10	–	15,30	18,10	20,80	23,90	26,60	29,40	32,40	35,40	48,80	–	14,50	17,10	19,60	22,60	25,20	27,90	30,70	33,50	46,30
		50	5 6	–	13,80	16,20	18,80	21,70	24,00	26,50	29,40	31,80	44,00	–	12,80	15,10	17,30	19,80	22,20	24,30	27,10	29,40	40,40
			10	–	15,60	18,30	21,20	24,30	26,90	29,70	32,70	35,60	49,10	–	14,70	17,30	20,00	22,90	25,60	28,20	31,00	33,70	46,60
	75	50	5 6	–	15,30	17,90	20,90	24,00	26,70	29,50	32,70	35,80	49,50	–	13,80	16,20	18,90	21,70	24,10	26,60	29,50	32,00	44,30
			10	–	16,80	19,20	22,80	26,20	29,00	32,00	35,40	38,40	53,20	–	15,40	18,10	20,90	24,00	26,70	29,40	32,40	35,40	48,80
LASS LASA	80	40	5 6	–	14,70	17,40	20,30	23,30	26,30	29,00	32,30	35,10	49,00	–	13,60	16,20	18,80	21,80	24,40	27,00	30,10	32,80	45,70
			10	–	16,80	19,20	22,80	24,70	27,50	30,30	33,50	36,30	50,40	–	15,30	18,10	20,90	24,00	26,60	29,20	32,40	35,00	48,90
	100	50	6	–	15,90	18,80	21,80	24,90	28,10	31,10	34,50	37,60	53,60	–	15,60	18,80	21,60	24,90	28,10	31,10	34,70	37,80	53,80
			10	–	17,40	20,70	24,10	27,60	31,00	34,30	38,00	41,30	58,60	–	16,40	19,60	22,70	26,30	29,50	32,50	36,10	39,20	55,50
		60	6	–	18,10	21,30	24,70	28,20	31,40	34,60	38,30	41,40	58,50	–	17,50	20,80	23,90	27,30	30,40	33,70	37,30	40,30	57,20
			10	–	19,50	23,00	26,50	30,70	34,20	37,70	41,90	45,40	63,60	–	18,70	21,80	25,20	29,40	32,50	35,90	40,10	43,50	60,60
LASS	125	60	10	–	24,50	28,30	31,90	37,60	43,40	48,80	54,70	60,30	84,70	–	–	–	–	–	–	–	–	–	–
	150	70	10	–	31,60	36,60	41,80	48,70	55,70	62,70	69,20	75,80	105,50	–	–	–	–	–	–	–	–	–	–

Part Number Type	A	B	T Selection	Unit Price Qty. 1~9 LASU L25	L30	L40	L50	L60	L70	L80	L90	L100	L150
LASU	30	25	5 6	19,00	21,40	26,00	30,70	35,40	40,10	45,00	49,80	51,80	74,10
	40	25	5 6	19,50	21,90	26,60	31,30	36,00	40,70	45,60	50,40	52,40	74,50
			8	21,10	23,60	28,90	33,70	39,00	44,00	49,20	54,20	56,40	80,40
		30	5 6	19,50	22,00	26,70	31,50	36,10	41,00	45,80	50,70	52,50	74,70
			8	21,40	23,70	29,00	33,90	39,00	44,20	49,30	54,50	56,40	80,80
	50	25	5 6	20,20	22,80	27,50	32,20	36,90	41,70	46,60	51,20	53,00	75,30
			8	21,90	24,60	29,50	34,90	39,80	45,00	50,10	55,30	57,20	81,40
		30	5 6	20,60	23,10	28,00	32,50	37,10	41,90	46,70	51,30	53,30	75,80
			8	22,20	24,90	29,80	34,90	40,10	45,10	50,20	55,40	57,40	81,60
		40	5 6	20,80	23,10	28,00	32,60	37,20	42,20	46,90	49,10	53,60	75,90
			8	22,30	24,90	29,90	35,10	40,10	45,20	50,40	52,60	57,40	81,90
	60	30	5 6	21,90	23,60	28,40	33,10	37,80	42,50	47,30	49,40	54,00	76,20
			8	22,50	25,20	30,10	35,20	40,40	45,40	50,70	52,80	57,50	82,00
		40	5 6	–	24,10	28,90	33,40	38,20	43,00	47,70	49,70	54,20	76,60
			8	–	25,40	30,60	35,50	40,70	45,80	50,80	53,00	58,00	82,50
		50	5 6	–	24,30	29,00	33,60	38,40	43,00	47,70	49,90	54,40	76,80
			8	–	25,50	30,70	35,90	40,80	46,00	50,90	53,20	58,00	82,50
	75	50	5 6	–	27,10	32,50	37,90	43,30	48,80	54,20	56,50	61,60	87,40
			8	–	28,50	33,70	39,20	44,50	49,80	55,10	57,40	62,50	87,80

Alterations

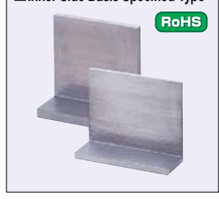
Part Number	–	L	–	T	–	(CKC)
LASS8040	–	70	–	6	–	CKC

Alteration	Code	Spec.	Price Adder
⊥ 0.05 A; L ±0.5; A; 3.2	CKC	Both sides of dimension L are machined to be perpendicular to surface A. Ordering Code CKC	8,00

L-Shaped Angles

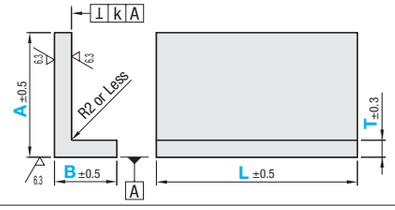
–Inner Side Basis Specified Type/Outer Side Basis 2 Equilateral Sides Blank Type/Outer Side Basis Inequilateral Sides Blank Type–

■Inner Side Basis Specified Type



RoHS

Type	M
LAIS	1.0040/Ust.42.2
LAIA	EN AW-6063/AlMg0,7Si



Part Number Type	T	1mm Increment A	B	L
LAIS	6	25~75	25~75	25~100
	10	25~100	25~100	
LAIA	6	25~75	25~75	
	10	25~100	25~100	

Longitudinal Dimension A and B	Perpendicularity k
25~75	0.05 or less
76~100	0.10 or less

(Ex.) For LAIS10–A38–B85–L85
When the longitudinal dimension is B85… Perpendicularity k is 0.10 or less.

Price

■ Volume Discount P.92

Quantity	1~9	10~19	20~29
Rate	Price List	5%	10%

†For orders larger than indicated values, please request for quotation.

Order Example

Part Number	–	A	–	B	–	L
LAIS6	–	A25	–	B50	–	L100

Days to Ship: 10 Days

Alterations

Part Number	–	A	–	B	–	L	–	(CKC)
LAIS6	–	A30	–	B50	–	L100	–	CKC

Alteration	Code	Spec.	Price Adder
⊥ 0.05 A; ⊥ 0.05 A; L ±0.5; A; 3.2	CKC	Both sides of dimension L are machined to be perpendicular to surface A. Ordering Code CKC	8,00

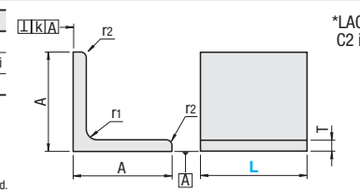
Unit Price Qty. 1~9

Type	A	B	LAIS6 L25~50	LAIS6 L51~100	LAIS10 L25~50	LAIS10 L51~100	LAIA6 L25~50	LAIA6 L51~100	LAIA10 L25~50	LAIA10 L51~100
LAIS LAIA	25~50	25~50	39,80	57,50	48,70	66,20	39,20	55,70	45,60	64,80
	51~75		48,70	68,70	55,10	78,20	47,10	65,70	53,10	74,80
	76~100		–	–	61,10	82,20	–	–	59,00	78,70
	25~50	51~75	48,70	67,50	54,00	75,80	46,60	64,00	52,70	73,70
	51~75		55,10	74,80	62,00	85,10	53,30	71,50	60,60	83,00
	76~100		–	–	68,80	93,60	–	–	68,00	92,50
	25~50	76~100	59,80	88,50	58,60	79,70	56,80	83,10	57,00	77,00
	51~75		67,10	95,60	67,60	92,30	76,80	90,60	66,70	91,20
	76~100		–	–	73,50	98,60	–	–	72,30	97,00

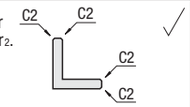
■2 Equilateral Sides Blank Type

RoHS

Type	M
LACS	1.0040/Ust.42.2
LACA	EN AW-6063/AlMg0,7Si
LACU	1.4301/X5CrNi18-10



*LACA12 has chamfer C2 instead of radius r2.



Part Number	k	A	L
LACS9 · 9A · 13	±2.0	±2.0	+1.0 0
LACS15 · 15A	±3.0	±3.0	+3.0 0
LACA8 · 9 · 10 · 12	±2.0	±0.9	+1.0 0
LACU9 · 10	±3.0	±0.8	+2.0 0

†1.0040/Ust.42.2 has been shot blasted.
1.4301/X5CrNi18-10 AW-6063/AlMg0,7Si and 1.4301/X5CrNi18-10 are uncoated.

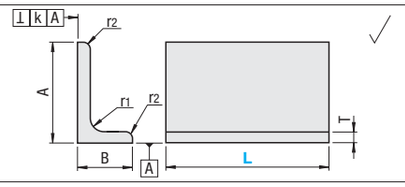
Part Number Type	No.	L 1mm Increment	T	T Dim. Tolerance	A	r1	r2	Unit Price Qty. 1~9 L30~49	L50~99	L100~149	L150~199	L200~249	L250~300
LACS	9	30~300	9	±0.7	75	8.5~10.0	6.0~7.0	7,80	10,30	14,30	16,80	20,70	23,10
	9A				90			9,90	12,90	17,00	20,10	24,30	27,10
	13		13	±0.8	90	10.0	7.0	13,50	17,90	23,40	28,00	33,60	38,10
	15	100~300	15		130	12.0~15.0	8.5~11.0	–	–	32,40	42,70	53,40	64,00
	15A				150			–	–	39,60	51,70	63,80	76,00
LACA	8	30~300	8	±0.3	80	8.5	4.0	8,40	11,60	16,20	19,30	24,00	27,10
	9		9		90	9.0	4.5	10,20	13,90	19,20	23,10	28,20	32,10
	10	50~300	10		100	8.5	4.0	–	20,60	27,10	32,50	39,10	44,50
	12		12		130	12.0	*	–	35,40	46,80	59,40	72,00	83,70
LACU	9	50~300	9	±0.7	75	8.5	6.0	–	23,30	30,90	37,70	45,30	51,90
	10		10	±0.8	100	10.0	7.0	–	36,60	47,40	57,50	68,40	78,30

*LACA12 has no r2.

■Inequilateral Sides Blank Type

RoHS

Type	M
LAFS	1.0040/ Ust.42.2
LAFA	EN AW-6063/ AlMg0,7Si



Part Number	k	A	L
LAFS9	±2.0	±3.0	+1.0 0
LAFS9A			+2.0 0
LAFS12	±3.0		
LAFS15			+3.0 0
LAFA5	±2.0	±0.92	+1.0 0
LAFA6			
LAFA12			+2.0 0

Part Number Type	No.	L 1mm Increment	T	T Dim. Tolerance	A	B	r1	r2	Unit Price Qty. 1~9 L30~49	L50~99	L100~149	L150~199	L200~249	L250~300
LAFS	9	30~300	9	±0.6	90	75	8.5	6.0	10,50	14,40	19,30	23,10	28,20	31,90
	9A	50~300		±0.7	125	75	10.0	7.0	–	17,40	23,50	28,80	35,10	40,20
	12		12	±0.8	125	75	10.0	7.0	–	24,20	32,10	38,70	46,70	53,40
	15	100~300	15	±0.8	150	100	12.0	8.5	–	–	40,80	53,50	66,00	78,60
LAFA	5	30~300	5	±0.27	75	50	5.0	2.5	6,60	8,10	11,40	13,50	16,80	18,90
	6		6	±0.27	90	60	9.0	4.5	7,50	10,20	13,90	16,60	20,40	23,10
	12	50~300	12	±0.3	125	75	10.0	7.0	–	22,20	29,40	35,40	42,70	48,70

Order Example

Part Number	–	L
LACA8	–	100
LAFS12	–	200

Price

■ Volume Discount P.92

Quantity	1~9	10~19	20~49
Rate	Price List	5%	10%

†For orders larger than indicated values, please request for quotation.

Days to Ship

•LACS , LAFS: 8 Days

•LACA , LACU , LAFA: 8 Days — Express A: 5,00 EUR/piece — P.92

†An Express Charge of 13,50 EUR for 3 or more identical pieces.