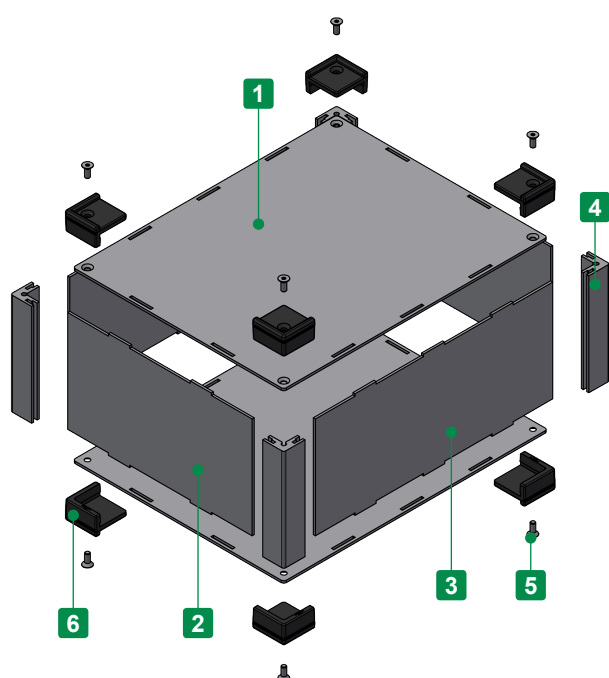
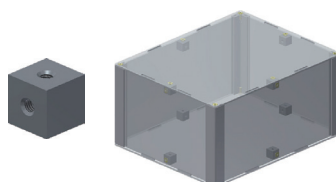




- Adjustable sizes available in 1mm intervals, with W and D dimensions from 55 ~ 500mm, and H dimension from 30 ~ 500mm.
- Rugged design aluminium enclosure with TPE (Elastomer) corner guards. Corner guards also act as non-slip rubber feet.
- Extruded aluminium corner pillars enables the structure to be rigid when assembled.

■ Caution

- On larger sized boxes, the top cover may come loose if the middle part is held without support.



To prevent rattles and also to make more rigid construct, CUBE spacer is available as option. See page 120 for more details.

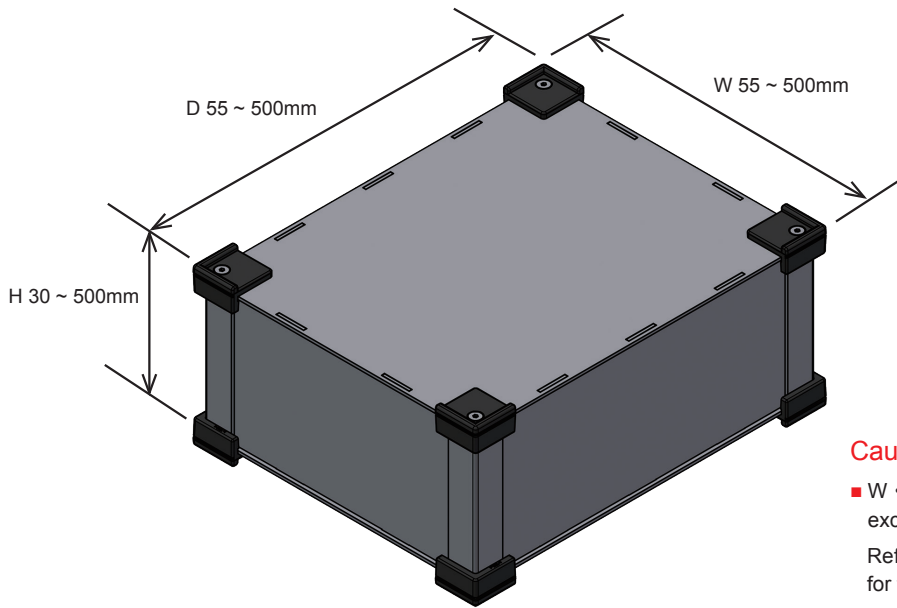
Components

No.	Part name	Pcs	Material	Color / Finish
1	Top • Bottom cover	1 each	Aluminium A1100P	Silver anodized
2	W panel	2	Aluminium A1100P	Silver anodized
3	D panel	2	Aluminium A1100P	Silver anodized
4	Extruded pillar	4	Extruded aluminium A6063S-T5	Silver anodized
5	Screw (Hexagonal flat head M3 or M4)	8	Stainless steel	Unfinished
6	Corner guard	8	TPE	Black • Gray

■ Hexagonal wrench included.

1 Dimensions

To select W • H • D dimensions in 1mm intervals.



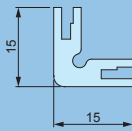
Caution

- W • H • D dimensions are the external dimensions excluding the corner guards.
Refer to DXF/DWG/PDF drawings on our website for further details.

- Panel thickness, screw sizes, and pillar types vary by W / D dimensions.
Refer to the chart on page ALGF-3 for K15 or K20 pillar type selection based on W & D dimensions.

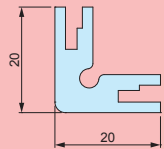
[K15] Pillar Type

Dimension : refer to chart
Panel thickness : $t = 1.5\text{mm}$
Screw size : M3
Pillar : 15 x 15mm



[K20] Pillar Type

Dimension : refer to chart
Panel thickness : $t = 2.0\text{mm}$
Screw size : M4
Pillar : 20 x 20mm



2 Color

To select color code from the table below.

Code	B Black	G Gray
Color		

Product Number

To determine a product number, fill W, H, D and select Pillar type and Color code in the following blank boxes.

Product no. ALGF - -

1 W
1 H
1 D
1 K15 or K20
2 Color Code

Numbering example: W:200 x H:100 x D:250, K15 pillar type and B color code

➔ **ALGF200-100-250K15B**

Lead Time

Custom Size Only
Custom Size + Hole Milling

8 business days (1 ~ 3 pcs)
9 business days (1 ~ 3 pcs)

Order Inquiry

For more information, contact us here at sales@takachi-el.co.jp

ALGF Type Chart

Refer to the below chart for K15 or K20 pillar type selection by W & D dimensions.

[K15] Pillar Type : t = 1.5mm • M3 screw • 15 x 15 pillar

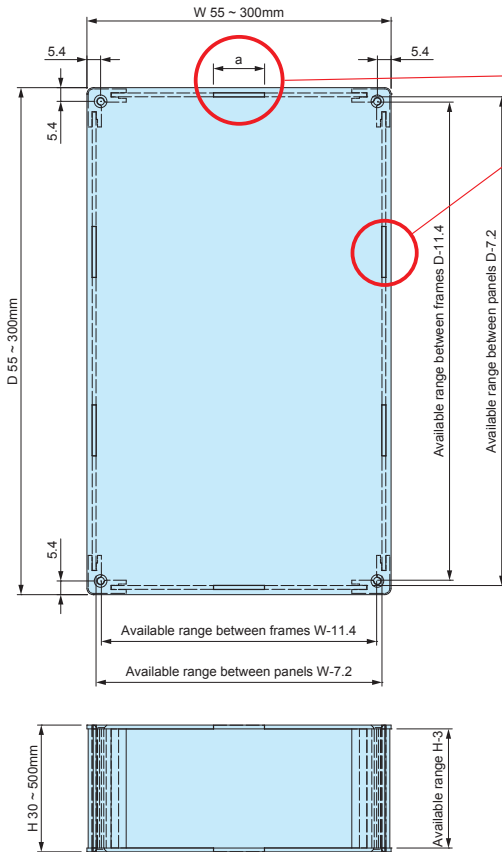
[K20] Pillar Type : t = 2.0mm • M4 screw • 20 x 20 pillar

W	H \ D	55 ~ 100	101 ~ 150	151 ~ 200	201 ~ 250	251 ~ 300	301 ~ 350	351 ~ 400	401 ~ 450	451 ~ 500
55 ~ 100	30 ~ 100									
	101 ~ 200									
	201 ~ 300									
	301 ~ 400									
	401 ~ 500									
101 ~ 150	30 ~ 100									
	101 ~ 200	[K15] Pillar Type								
	201 ~ 300									
	301 ~ 400									
	401 ~ 500									
151 ~ 200	30 ~ 100									
	101 ~ 200									
	201 ~ 300									
	301 ~ 400									
	401 ~ 500									
201 ~ 250	30 ~ 100									
	101 ~ 200									
	201 ~ 300									
	301 ~ 400									
	401 ~ 500									
251 ~ 300	30 ~ 100									
	101 ~ 200									
	201 ~ 300									
	301 ~ 400									
	401 ~ 500									
301 ~ 350	30 ~ 100									
	101 ~ 200									
	201 ~ 300									
	301 ~ 400									
	401 ~ 500									
351 ~ 400	30 ~ 100									
	101 ~ 200									
	201 ~ 300									
	301 ~ 400									
	401 ~ 500									
401 ~ 450	30 ~ 100									
	101 ~ 200									
	201 ~ 300									
	301 ~ 400									
	401 ~ 500									
451 ~ 500	30 ~ 100									
	101 ~ 200									
	201 ~ 300									
	301 ~ 400									
	401 ~ 500									

ALGF dimensions

■ DXF/DWG/PDF drawings available on our website.

[K15] Pillar Type : t = 1.5 mm • M3 screw • 15 x 15 mm pillar

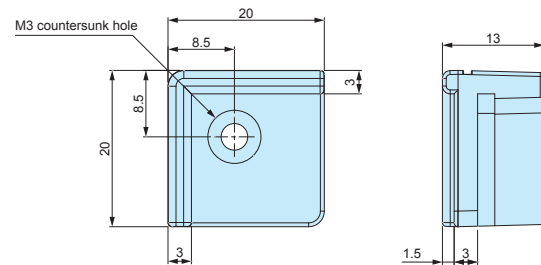


Number of joints vary by specified W / D dimensions.
Refer to the below chart for more information.

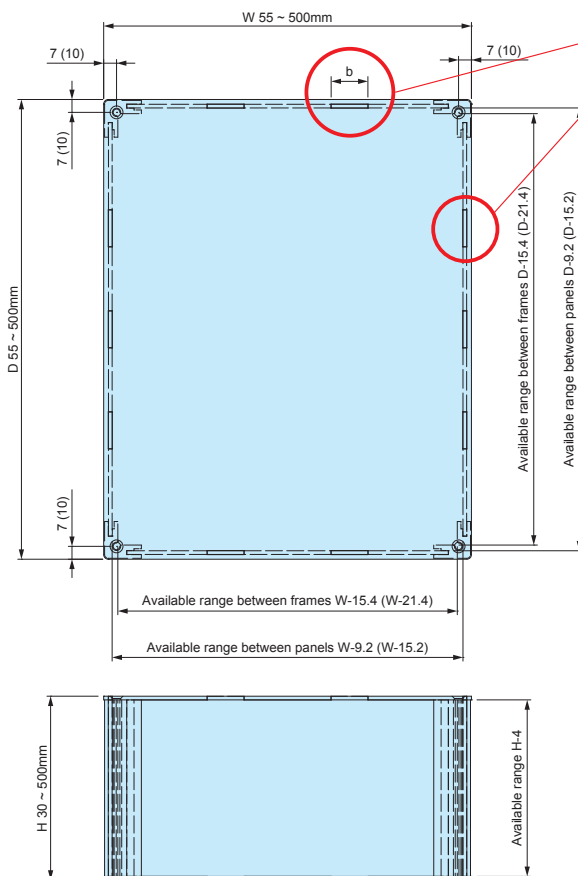
W dimension	Joint a dimension	Number of Joints (one side)
55 ~ 100	10mm	1
101 ~ 150	20mm	1
151 ~ 200	20mm	2
201 ~ 300	20mm	3

D dimension	Joint a dimension	Number of Joints (one side)
55 ~ 100	10mm	1
101 ~ 150	20mm	1
151 ~ 200	20mm	2
201 ~ 300	20mm	3

Corner guard dimensions



[K20] Pillar Type : t = 2.0 mm • M4 screw • 20 x 20 mm pillar

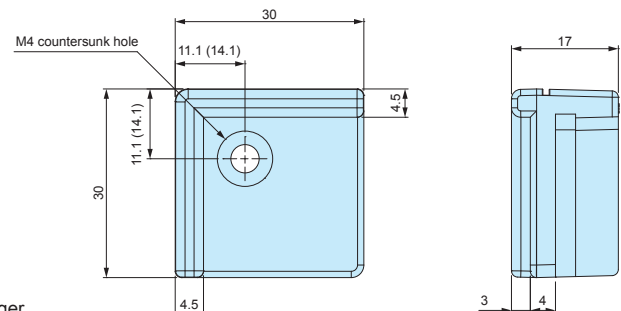


Number of joints vary by specified W / D dimensions.
Refer to the below chart for more information.

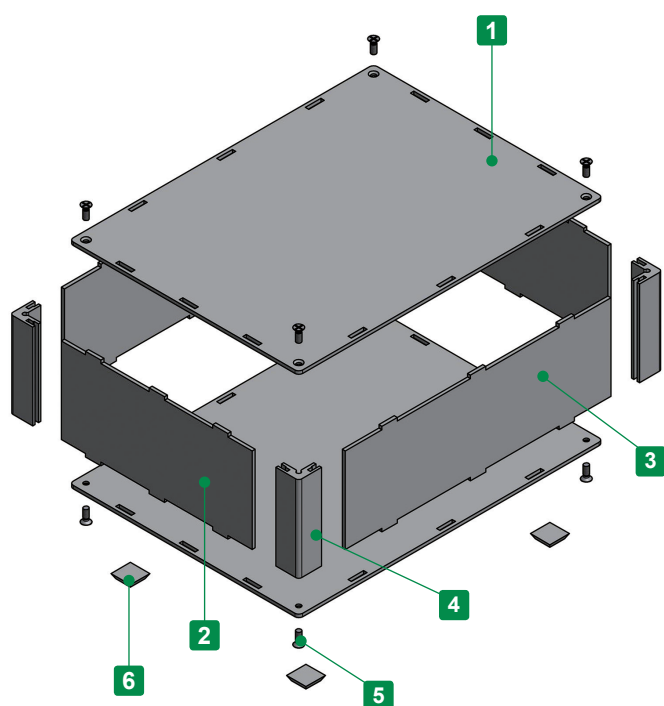
W dimension	Joint b dimension	Number of Joints (one side)
55 ~ 100	10mm	1
101 ~ 150	20mm	1
151 ~ 200	20mm	2
201 ~ 300	20mm	3
301 ~ 400	20mm	4
401 ~ 500	20mm	5

D dimension	Joint b dimension	Number of Joints (one side)
55 ~ 100	10mm	1
101 ~ 150	20mm	1
151 ~ 200	20mm	2
201 ~ 300	20mm	3
301 ~ 400	20mm	4
401 ~ 500	20mm	5

Corner guard dimensions



※Available range values within () is applicable if D / W dimension is 301mm or larger.



- Extruded aluminium corner pillars enables the structure to be rigid when screwed.
- Adjustable sizes available in 1mm intervals, with W and D dimensions from 50 ~ 500mm, and H dimension from 30 ~ 500mm.
- Rubber feet can be provided if required in S (Φ11.2mm) or L (Φ15.7mm) sizes.

■ Caution

- On larger sized cases, the top cover may come loose if the middle part is held without support.



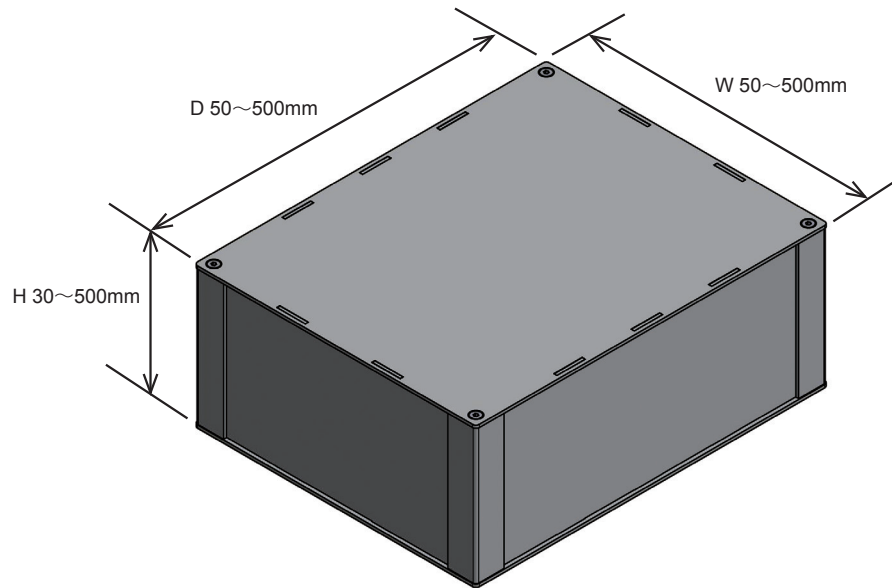
Components

No.	Part name	Pcs	Material	Color / Finish
1	Top • Bottom cover	1 each	Aluminium A1100P	Silver anodized
2	W panel	2	Aluminium A1100P	Silver anodized
3	D panel	2	Aluminium A1100P	Silver anodized
4	Pillar	4	Extruded aluminium A6063S-T5	Silver anodized
5	Screw (Hexagonal countersunk - M3 or M4)	8	Stainless steel	Unfinished
6	Rubber feet	0 or 5	Polyurethane	Black

■ Hexagonal wrench included.

1 Specify Dimensions

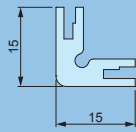
Specify dimensions in 1mm intervals.



- Panel thickness, screw sizes, and pillar types vary by W / D dimensions.

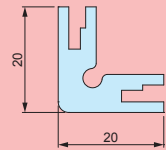
[K15] Type

Dimension : refer to chart
 Panel thickness : $t = 1.5\text{mm}$
 Screw size : M3
 Pillar : 15 x 15mm



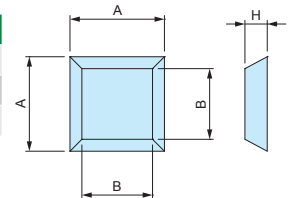
[K20] Type

Dimension : refer to chart
 Panel thickness : $t = 2.0\text{mm}$
 Screw size : M4
 Pillar : 20 x 20mm



2 Select Rubber feet

Code	A	B	H	Pack of
N (None)	—	—	—	—
S	12.7	9.5	3	5
L	20.6	12.7	7.6	5



Confirm Product No.

Confirm an assigned product number in the following order format as below.

Product no. ALSF

- -
W H D K15 or K20 Rubber feet

Example : W = 300 mm, H = 350 mm, D = 400 mm with L type rubber feet.

ALSF 300 - 350 - 400 K20 L

Lead time

Custom Size Only
 Custom Size + Hole Milling

8 business days (1 ~ 3 pcs)
 9 business days (1 ~ 3 pcs)

Order Inquiry

For more information, contact us here at sales@takachi-el.co.jp

ALSF Type Chart

Refer to the below chart for K15 or K20 type selection by W & D dimensions.

[K15] Type : t = 1.5mm • M3 screw • 15 x 15 pillar

[K20] Type : t = 2.0mm • M4 screw • 20 x 20 pillar

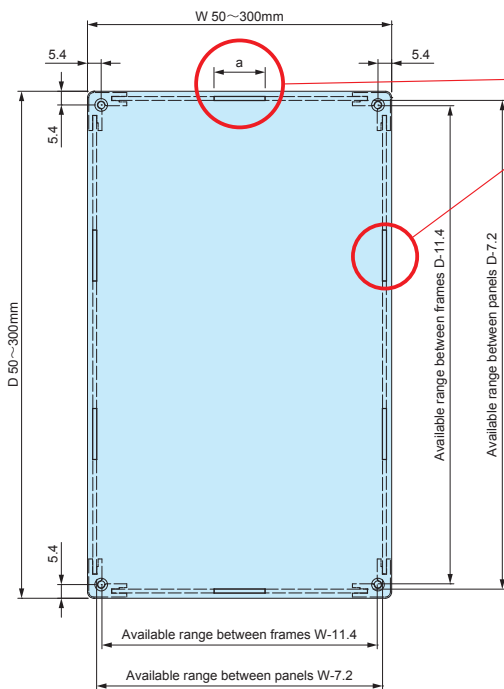
W	H	D	50~100	101~150	151~200	201~250	251~300	301~350	351~400	401~450	451~500
50~100	30~100										
	101~200										
	201~300										
	301~400										
	401~500										
101~150	30~100										
	101~200										
	201~300										
	301~400										
	401~500										
151~200	30~100										
	101~200										
	201~300										
	301~400										
	401~500										
201~250	30~100										
	101~200										
	201~300										
	301~400										
	401~500										
251~300	30~100										
	101~200										
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351~400	30~100										
	101~200										
	201~300										
	301~400										
	401~500										
401~450	30~100										
	101~200										
	201~300										
	301~400										
	401~500										
451~500	30~100										
	101~200										
	201~300										
	301~400										
	401~500										

[K15] type

[K20] type

ALSF dimensions

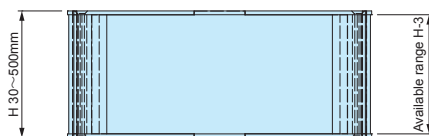
[K15] type : t = 1.5 mm • Screw size : M3 • Pillar : 15 x 15 mm



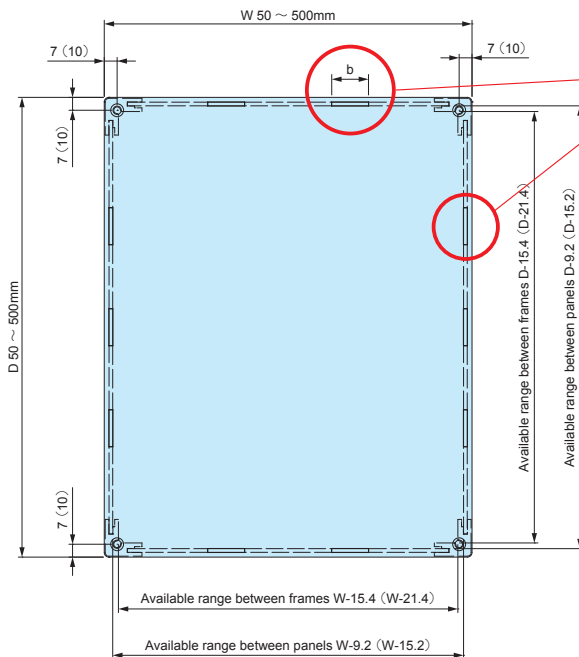
Number of joints vary by specified W / D dimensions.
Refer to the below chart for more information.

W dimension	Joint a dimension	Number of Joints (one side)
50~100	10mm	1
101~150	20mm	1
151~200	20mm	2
201~300	20mm	3

D dimension	Joint a dimension	Number of Joints (one side)
50~100	10mm	1
101~150	20mm	1
151~200	20mm	2
201~300	20mm	3



[K20] type : t = 2.0 mm • Screw size : M4 • Pillar : 20 x 20 mm



Number of joints vary by specified W / D dimensions.
Refer to the below chart for more information.

W dimension	Joint a dimension	Number of Joints (one side)
50~100	10mm	1
101~150	20mm	1
151~200	20mm	2
201~300	20mm	3
301~400	20mm	4
401~500	20mm	5

D dimension	Joint a dimension	Number of Joints (one side)
50~100	10mm	1
101~150	20mm	1
151~200	20mm	2
201~300	20mm	3
301~400	20mm	4
401~500	20mm	5



※ Available range values within () is applicable if D / W dimension is 301mm or larger.