

AU series

NEXT GENERATION Aluminium Case

The perfect unity of flexibility, versatility, and appearance!



8 Distinct Models for Different Applications

Standard Model AU series

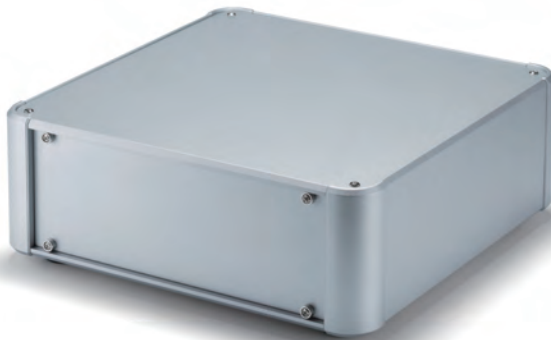
Standard model with front/rear sheet aluminium panels.



See page 243 ~ 248

Detachable Panel Model AUP series

Easy maintenance with detachable front/rear panels.
An EMC shielded AUPE series is also available.



See page 249 ~ 254

Control Box Model AUX series

Structure of extruded aluminium frames on 4 sides.

Suitable for control box use.

EMC shielded AUXE series is also available.



See page 261 ~ 266

Corner Guard Model AUG series

TPE Corner guard model.

An EMC shielded AUG series and a carrying handle equipped portable AUGH series are also available.



See page 275 ~ 280

Providing versatile and flexible enclosing solutions

The aluminium case AU series has an assembly-type structure which allows it to be easily customizable. Both versatile and flexible, it is designed to be used as various devices from the classic audio amplifiers to next-gen IoT devices.

Select from a huge line-up of 430 different sizes based on your application type and ideas.

Measuring Equipment



Command Panel



Fiber Optic Transmitter



Industrial Embedded PC



Audio Amplifier



Power Supply

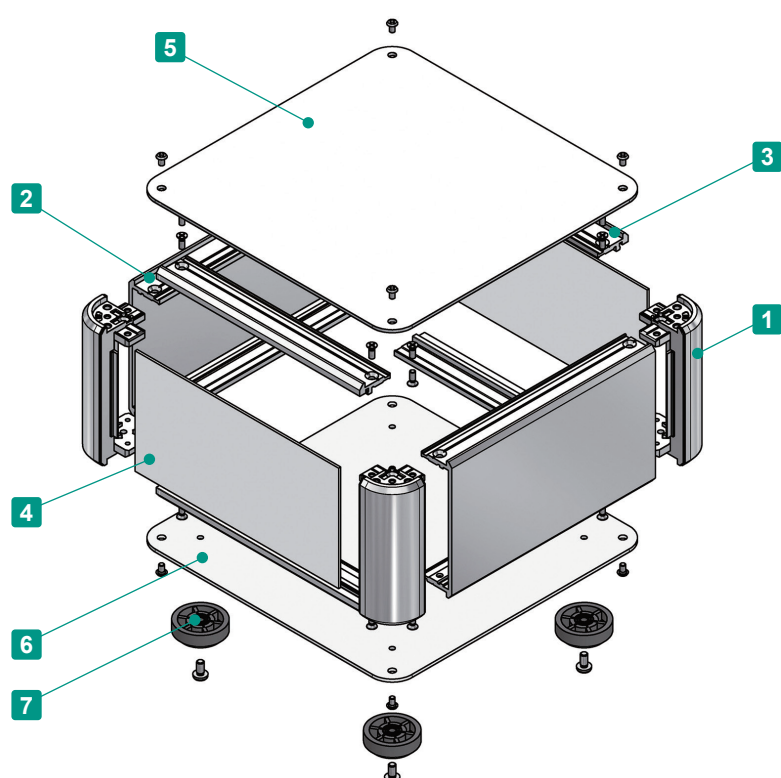


Tube amplifier





- Elegantly designed aluminium enclosure with front/rear panels.
- A large selection of 430 different sizes to choose from.
- Top/bottom covers and front/rear panels are made from easily customizable sheet aluminium material.
- Versatile aluminium enclosure suitable for use as measuring instrument, controller, industrial embedded computer, power supply, audio amplifier, and more.
- Feet is selectable from adhesive rubber and aluminium types.

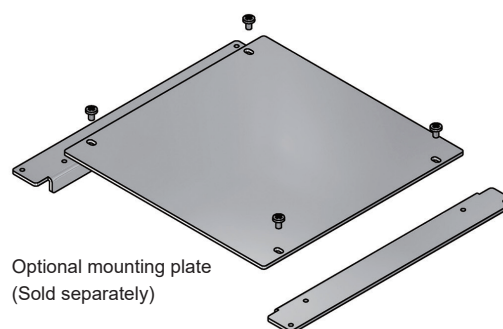


Included screws

- Top / Bottom cover
M3-5 original trapezoid head (plus / hex) &
Nickel plated / Black trivalent chromate x 8~16 pcs
- Frame / Panel support frame
M3-8 flat head & Nickel plated x 16 pcs
- Rubber feet / Aluminium feet
M4-8 blind head & Black trivalent chromate x 4 pcs

Recommended torque : $0.3 \sim 0.6 \text{ N} \cdot \text{m}$

* Recommended torque listed is for reference only; actual may differ.
Assemble after testing torque.



Optional mounting plate
(Sold separately)

Components

No.	Part name	Pcs	Material	Color / Finish
1	Corner block	4	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
2	Frame	2	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
3	Panel support frame	4	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
4	Panel	2	Aluminium A1100P	Silver • Black / Anodized
5	Top cover	1	Aluminium A1100P	Silver • Black / Anodized
6	Bottom cover	1	Aluminium A1100P	Silver • Black / Anodized
7	Rubber feet : Aluminium feet	4	TPE (Elastomer) : Aluminium	Black : Silver • Black / Anodized

To select Feet, Screw, and Color, follow steps **1** ~ **3** to determine product number.

1 Feet

*Color of "Aluminium Feet" will be the same as bottom cover color.

2 Screw

*Color of screw will be the same as top • bottom cover color.

R Rubber (Black)



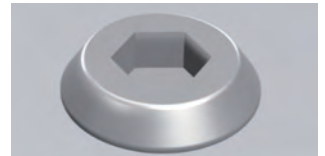
A Aluminium (Silver / Anodized) (Black / Anodized)



P Plus (Silver / Nickel plated) (Black / Black trivalent chromate)



H Hex (Silver / Nickel plated) (Black / Black trivalent chromate)



Hex wrench included.

3 Color

Please choose from the color combinations listed below.

S S



S B



B S



B B



Product Number

To determine a product number, fill H-W-D dimensions and select Feet, Screw, and Color code in the following blank boxes.

AU

- -

H-W-D dimensions

-

1 Feet **2 Screw**

3 Color

See page 245~248 for dimensions and product no.

R or A

P or H

SS • SB • BS • BB

Numbering example :

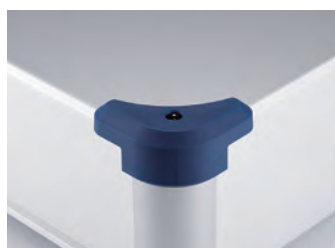
If looking at "H88 x W300 x D200mm, Feet type A, Screw type H, Color type BS"

➔ **AU 88-30-20 AH-BS**

Accessories (Optional parts)



Mounting plate AUC series
See page 293 ~ 294



Corner guard AUCG series
See page 294

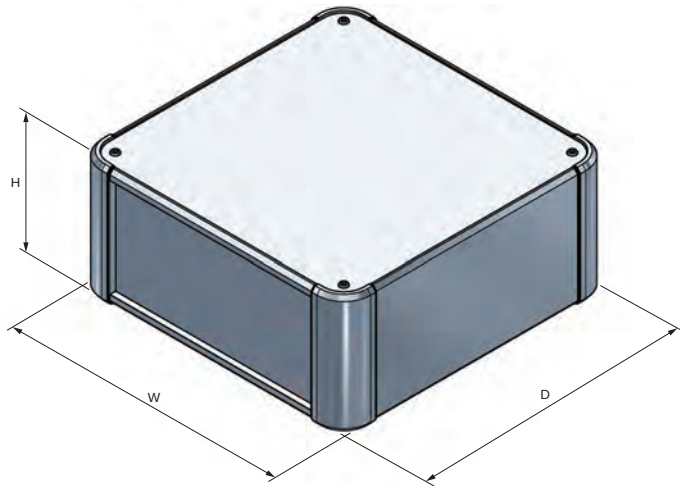


Elastomer carrying handle FM200
See website



Tilt leg TLW series
See page 239

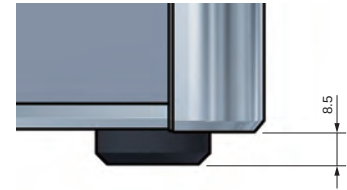
AU dimensions



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

■ Feet is selectable from rubber and aluminium types.
※Rubber and aluminium feet height are different.

Rubber Feet



Aluminium Feet



Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AU 44-16-16□□-□□	44	160	160	0.7
AU 44-16-20□□-□□	44	160	200	0.8
AU 44-16-25□□-□□	44	160	250	1.0
AU 44-16-30□□-□□	44	160	300	1.1
AU 44-16-36□□-□□	44	160	360	1.3
AU 44-16-43□□-□□	44	160	430	1.5
AU 44-20-16□□-□□	44	200	160	0.8
AU 44-20-20□□-□□	44	200	200	0.9
AU 44-20-25□□-□□	44	200	250	1.1
AU 44-20-30□□-□□	44	200	300	1.3
AU 44-20-36□□-□□	44	200	360	1.5
AU 44-20-43□□-□□	44	200	430	1.7
AU 44-25-16□□-□□	44	250	160	1.0
AU 44-25-20□□-□□	44	250	200	1.1
AU 44-25-25□□-□□	44	250	250	1.3
AU 44-25-30□□-□□	44	250	300	1.5
AU 44-25-36□□-□□	44	250	360	1.7
AU 44-25-43□□-□□	44	250	430	2.0
AU 44-30-16□□-□□	44	300	160	1.1
AU 44-30-20□□-□□	44	300	200	1.3
AU 44-30-25□□-□□	44	300	250	1.5
AU 44-30-30□□-□□	44	300	300	1.7
AU 44-30-36□□-□□	44	300	360	2.0
AU 44-30-43□□-□□	44	300	430	2.3
AU 44-30-50□□-□□	44	300	500	2.6
AU 44-36-16□□-□□	44	360	160	1.3
AU 44-36-20□□-□□	44	360	200	1.5
AU 44-36-25□□-□□	44	360	250	1.7
AU 44-36-30□□-□□	44	360	300	2.0
AU 44-36-36□□-□□	44	360	360	2.2
AU 44-36-43□□-□□	44	360	430	2.6
AU 44-36-50□□-□□	44	360	500	3.0
AU 44-43-16□□-□□	44	430	160	1.5
AU 44-43-20□□-□□	44	430	200	1.7
AU 44-43-25□□-□□	44	430	250	2.0
AU 44-43-30□□-□□	44	430	300	2.3
AU 44-43-36□□-□□	44	430	360	2.6
AU 44-43-43□□-□□	44	430	430	3.0
AU 44-43-50□□-□□	44	430	500	3.4
AU 44-50-30□□-□□	44	500	300	2.6
AU 44-50-36□□-□□	44	500	360	3.0
AU 44-50-43□□-□□	44	500	430	3.4
AU 44-50-50□□-□□	44	500	500	3.9

Product no.	H	W	D	Weight (kg)
AU 66-16-16□□-□□	66	160	160	0.9
AU 66-16-20□□-□□	66	160	200	1.0
AU 66-16-25□□-□□	66	160	250	1.2
AU 66-16-30□□-□□	66	160	300	1.3
AU 66-16-36□□-□□	66	160	360	1.5
AU 66-16-43□□-□□	66	160	430	1.7
AU 66-20-16□□-□□	66	200	160	1.0
AU 66-20-20□□-□□	66	200	200	1.1
AU 66-20-25□□-□□	66	200	250	1.3
AU 66-20-30□□-□□	66	200	300	1.5
AU 66-20-36□□-□□	66	200	360	1.7
AU 66-20-43□□-□□	66	200	430	2.0
AU 66-25-16□□-□□	66	250	160	1.1
AU 66-25-20□□-□□	66	250	200	1.3
AU 66-25-25□□-□□	66	250	250	1.5
AU 66-25-30□□-□□	66	250	300	1.7
AU 66-25-36□□-□□	66	250	360	2.0
AU 66-25-43□□-□□	66	250	430	2.3
AU 66-30-16□□-□□	66	300	160	1.3
AU 66-30-20□□-□□	66	300	200	1.5
AU 66-30-25□□-□□	66	300	250	1.7
AU 66-30-30□□-□□	66	300	300	1.9
AU 66-30-36□□-□□	66	300	360	2.2
AU 66-30-43□□-□□	66	300	430	2.6
AU 66-30-50□□-□□	66	300	500	2.9
AU 66-36-16□□-□□	66	360	160	1.5
AU 66-36-20□□-□□	66	360	200	1.7
AU 66-36-25□□-□□	66	360	250	1.9
AU 66-36-30□□-□□	66	360	300	2.2
AU 66-36-36□□-□□	66	360	360	2.5
AU 66-36-43□□-□□	66	360	430	2.9
AU 66-36-50□□-□□	66	360	500	3.3
AU 66-43-16□□-□□	66	430	160	1.7
AU 66-43-20□□-□□	66	430	200	1.9
AU 66-43-25□□-□□	66	430	250	2.2
AU 66-43-30□□-□□	66	430	300	2.5
AU 66-43-36□□-□□	66	430	360	2.9
AU 66-43-43□□-□□	66	430	430	3.3
AU 66-43-50□□-□□	66	430	500	3.7
AU 66-50-30□□-□□	66	500	300	2.8
AU 66-50-36□□-□□	66	500	360	3.3
AU 66-50-43□□-□□	66	500	430	3.7
AU 66-50-50□□-□□	66	500	500	4.2

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AU 88-16-16□□-□□	88	160	160	0.9
AU 88-16-20□□-□□	88	160	200	1.1
AU 88-16-25□□-□□	88	160	250	1.3
AU 88-16-30□□-□□	88	160	300	1.4
AU 88-16-36□□-□□	88	160	360	1.7
AU 88-16-43□□-□□	88	160	430	1.9
AU 88-20-16□□-□□	88	200	160	1.1
AU 88-20-20□□-□□	88	200	200	1.2
AU 88-20-25□□-□□	88	200	250	1.4
AU 88-20-30□□-□□	88	200	300	1.6
AU 88-20-36□□-□□	88	200	360	1.8
AU 88-20-43□□-□□	88	200	430	2.1
AU 88-25-16□□-□□	88	250	160	1.2
AU 88-25-20□□-□□	88	250	200	1.4
AU 88-25-25□□-□□	88	250	250	1.6
AU 88-25-30□□-□□	88	250	300	1.8
AU 88-25-36□□-□□	88	250	360	2.1
AU 88-25-43□□-□□	88	250	430	2.4
AU 88-30-16□□-□□	88	300	160	1.4
AU 88-30-20□□-□□	88	300	200	1.6
AU 88-30-25□□-□□	88	300	250	1.8
AU 88-30-30□□-□□	88	300	300	2.1
AU 88-30-36□□-□□	88	300	360	2.4
AU 88-30-43□□-□□	88	300	430	2.7
AU 88-30-50□□-□□	88	300	500	3.1
AU 88-36-16□□-□□	88	360	160	1.6
AU 88-36-20□□-□□	88	360	200	1.8
AU 88-36-25□□-□□	88	360	250	2.1
AU 88-36-30□□-□□	88	360	300	2.3
AU 88-36-36□□-□□	88	360	360	2.7
AU 88-36-43□□-□□	88	360	430	3.1
AU 88-36-50□□-□□	88	360	500	3.5
AU 88-43-16□□-□□	88	430	160	1.8
AU 88-43-20□□-□□	88	430	200	2.1
AU 88-43-25□□-□□	88	430	250	2.4
AU 88-43-30□□-□□	88	430	300	2.7
AU 88-43-36□□-□□	88	430	360	3.1
AU 88-43-43□□-□□	88	430	430	3.5
AU 88-43-50□□-□□	88	430	500	4.0
AU 88-50-30□□-□□	88	500	300	3.0
AU 88-50-36□□-□□	88	500	360	3.4
AU 88-50-43□□-□□	88	500	430	3.9
AU 88-50-50□□-□□	88	500	500	4.4
NEW AU 99-16-16□□-□□	99	160	160	1.0
NEW AU 99-16-20□□-□□	99	160	200	1.1
NEW AU 99-16-25□□-□□	99	160	250	1.3
NEW AU 99-16-30□□-□□	99	160	300	1.4
NEW AU 99-16-36□□-□□	99	160	360	1.7
NEW AU 99-16-43□□-□□	99	160	430	1.9
NEW AU 99-20-16□□-□□	99	200	160	1.1
NEW AU 99-20-20□□-□□	99	200	200	1.2
NEW AU 99-20-25□□-□□	99	200	250	1.4
NEW AU 99-20-30□□-□□	99	200	300	1.6
NEW AU 99-20-36□□-□□	99	200	360	1.9
NEW AU 99-20-43□□-□□	99	200	430	2.2
NEW AU 99-25-16□□-□□	99	250	160	1.2
NEW AU 99-25-20□□-□□	99	250	200	1.4
NEW AU 99-25-25□□-□□	99	250	250	1.6
NEW AU 99-25-30□□-□□	99	250	300	1.9
NEW AU 99-25-36□□-□□	99	250	360	2.1
NEW AU 99-25-43□□-□□	99	250	430	2.5
NEW AU 99-30-16□□-□□	99	300	160	1.4
NEW AU 99-30-20□□-□□	99	300	200	1.6
NEW AU 99-30-25□□-□□	99	300	250	1.9
NEW AU 99-30-30□□-□□	99	300	300	2.1

Product no.	H	W	D	Weight (kg)
NEW AU 99-30-36□□-□□	99	300	360	2.4
NEW AU 99-30-43□□-□□	99	300	430	2.8
NEW AU 99-30-50□□-□□	99	300	500	3.1
NEW AU 99-36-16□□-□□	99	360	160	1.6
NEW AU 99-36-20□□-□□	99	360	200	1.8
NEW AU 99-36-25□□-□□	99	360	250	2.1
NEW AU 99-36-30□□-□□	99	360	300	2.4
NEW AU 99-36-36□□-□□	99	360	360	2.7
NEW AU 99-36-43□□-□□	99	360	430	3.2
NEW AU 99-36-50□□-□□	99	360	500	3.6
NEW AU 99-43-16□□-□□	99	430	160	1.8
NEW AU 99-43-20□□-□□	99	430	200	2.1
NEW AU 99-43-25□□-□□	99	430	250	2.4
NEW AU 99-43-30□□-□□	99	430	300	2.7
NEW AU 99-43-36□□-□□	99	430	360	3.1
NEW AU 99-43-43□□-□□	99	430	430	3.6
NEW AU 99-43-50□□-□□	99	430	500	4.0
NEW AU 99-50-30□□-□□	99	500	300	3.1
NEW AU 99-50-36□□-□□	99	500	360	3.5
NEW AU 99-50-43□□-□□	99	500	430	4.0
NEW AU 99-50-50□□-□□	99	500	500	4.5
NEW AU115-16-16□□-□□	115	160	160	1.0
NEW AU115-16-20□□-□□	115	160	200	1.2
NEW AU115-16-25□□-□□	115	160	250	1.4
NEW AU115-16-30□□-□□	115	160	300	1.5
NEW AU115-16-36□□-□□	115	160	360	1.8
NEW AU115-16-43□□-□□	115	160	430	2.1
NEW AU115-20-16□□-□□	115	200	160	1.2
NEW AU115-20-20□□-□□	115	200	200	1.3
NEW AU115-20-25□□-□□	115	200	250	1.5
NEW AU115-20-30□□-□□	115	200	300	1.7
NEW AU115-20-36□□-□□	115	200	360	2.0
NEW AU115-20-43□□-□□	115	200	430	2.3
NEW AU115-25-16□□-□□	115	250	160	1.3
NEW AU115-25-20□□-□□	115	250	200	1.5
NEW AU115-25-25□□-□□	115	250	250	1.7
NEW AU115-25-30□□-□□	115	250	300	2.0
NEW AU115-25-36□□-□□	115	250	360	2.3
NEW AU115-25-43□□-□□	115	250	430	2.6
NEW AU115-30-16□□-□□	115	300	160	1.5
NEW AU115-30-20□□-□□	115	300	200	1.7
NEW AU115-30-25□□-□□	115	300	250	2.0
NEW AU115-30-30□□-□□	115	300	300	2.2
NEW AU115-30-36□□-□□	115	300	360	2.5
NEW AU115-30-43□□-□□	115	300	430	2.9
NEW AU115-30-50□□-□□	115	300	500	3.3
NEW AU115-36-16□□-□□	115	360	160	1.7
NEW AU115-36-20□□-□□	115	360	200	1.9
NEW AU115-36-25□□-□□	115	360	250	2.2
NEW AU115-36-30□□-□□	115	360	300	2.5
NEW AU115-36-36□□-□□	115	360	360	2.9
NEW AU115-36-43□□-□□	115	360	430	3.3
NEW AU115-36-50□□-□□	115	360	500	3.7
NEW AU115-43-16□□-□□	115	430	160	2.0
NEW AU115-43-20□□-□□	115	430	200	2.2
NEW AU115-43-25□□-□□	115	430	250	2.6
NEW AU115-43-30□□-□□	115	430	300	2.9
NEW AU115-43-36□□-□□	115	430	360	3.3
NEW AU115-43-43□□-□□	115	430	430	3.8
NEW AU115-43-50□□-□□	115	430	500	4.2
NEW AU115-50-30□□-□□	115	500	300	3.2
NEW AU115-50-36□□-□□	115	500	360	3.7
NEW AU115-50-43□□-□□	115	500	430	4.2
NEW AU115-50-50□□-□□	115	500	500	4.7

Product no. / Details

Product no.	H	W	D	Weight (kg)
AU133-16-16□□-□□	132.5	160	160	1.2
AU133-16-20□□-□□	132.5	160	200	1.4
AU133-16-25□□-□□	132.5	160	250	1.6
AU133-16-30□□-□□	132.5	160	300	1.8
AU133-16-36□□-□□	132.5	160	360	2.1
AU133-16-43□□-□□	132.5	160	430	2.4
AU133-20-16□□-□□	132.5	200	160	1.3
AU133-20-20□□-□□	132.5	200	200	1.5
AU133-20-25□□-□□	132.5	200	250	1.7
AU133-20-30□□-□□	132.5	200	300	2.0
AU133-20-36□□-□□	132.5	200	360	2.3
AU133-20-43□□-□□	132.5	200	430	2.6
AU133-25-16□□-□□	132.5	250	160	1.5
AU133-25-20□□-□□	132.5	250	200	1.7
AU133-25-25□□-□□	132.5	250	250	2.0
AU133-25-30□□-□□	132.5	250	300	2.2
AU133-25-36□□-□□	132.5	250	360	2.6
AU133-25-43□□-□□	132.5	250	430	3.0
AU133-30-16□□-□□	132.5	300	160	1.7
AU133-30-20□□-□□	132.5	300	200	1.9
AU133-30-25□□-□□	132.5	300	250	2.2
AU133-30-30□□-□□	132.5	300	300	2.5
AU133-30-36□□-□□	132.5	300	360	2.8
AU133-30-43□□-□□	132.5	300	430	3.3
AU133-30-50□□-□□	132.5	300	500	3.7
AU133-36-16□□-□□	132.5	360	160	1.9
AU133-36-20□□-□□	132.5	360	200	2.1
AU133-36-25□□-□□	132.5	360	250	2.5
AU133-36-30□□-□□	132.5	360	300	2.8
AU133-36-36□□-□□	132.5	360	360	3.2
AU133-36-43□□-□□	132.5	360	430	3.7
AU133-36-50□□-□□	132.5	360	500	4.1
AU133-43-16□□-□□	132.5	430	160	2.2
AU133-43-20□□-□□	132.5	430	200	2.4
AU133-43-25□□-□□	132.5	430	250	2.8
AU133-43-30□□-□□	132.5	430	300	3.2
AU133-43-36□□-□□	132.5	430	360	3.6
AU133-43-43□□-□□	132.5	430	430	4.1
AU133-43-50□□-□□	132.5	430	500	4.6
AU133-50-30□□-□□	132.5	500	300	3.5
AU133-50-36□□-□□	132.5	500	360	4.0
AU133-50-43□□-□□	132.5	500	430	4.6
AU133-50-50□□-□□	132.5	500	500	5.1
NEW AU149-16-16□□-□□	149	160	160	1.2
NEW AU149-16-20□□-□□	149	160	200	1.4
NEW AU149-16-25□□-□□	149	160	250	1.6
NEW AU149-16-30□□-□□	149	160	300	1.9
NEW AU149-16-36□□-□□	149	160	360	2.1
NEW AU149-16-43□□-□□	149	160	430	2.5
NEW AU149-20-16□□-□□	149	200	160	1.4
NEW AU149-20-20□□-□□	149	200	200	1.6
NEW AU149-20-25□□-□□	149	200	250	1.8
NEW AU149-20-30□□-□□	149	200	300	2.1
NEW AU149-20-36□□-□□	149	200	360	2.4
NEW AU149-20-43□□-□□	149	200	430	2.7
NEW AU149-25-16□□-□□	149	250	160	1.5
NEW AU149-25-20□□-□□	149	250	200	1.8
NEW AU149-25-25□□-□□	149	250	250	2.0
NEW AU149-25-30□□-□□	149	250	300	2.3
NEW AU149-25-36□□-□□	149	250	360	2.7
NEW AU149-25-43□□-□□	149	250	430	3.1
NEW AU149-30-16□□-□□	149	300	160	1.7
NEW AU149-30-20□□-□□	149	300	200	2.0
NEW AU149-30-25□□-□□	149	300	250	2.3
NEW AU149-30-30□□-□□	149	300	300	2.6

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
NEW AU149-30-36□□-□□	149	300	360	2.9
NEW AU149-30-43□□-□□	149	300	430	3.4
NEW AU149-30-50□□-□□	149	300	500	3.8
NEW AU149-36-16□□-□□	149	360	160	1.9
NEW AU149-36-20□□-□□	149	360	200	2.2
NEW AU149-36-25□□-□□	149	360	250	2.5
NEW AU149-36-30□□-□□	149	360	300	2.9
NEW AU149-36-36□□-□□	149	360	360	3.3
NEW AU149-36-43□□-□□	149	360	430	3.8
NEW AU149-36-50□□-□□	149	360	500	4.3
NEW AU149-43-16□□-□□	149	430	160	2.2
NEW AU149-43-20□□-□□	149	430	200	2.5
NEW AU149-43-25□□-□□	149	430	250	2.9
NEW AU149-43-30□□-□□	149	430	300	3.3
NEW AU149-43-36□□-□□	149	430	360	3.7
NEW AU149-43-43□□-□□	149	430	430	4.2
NEW AU149-43-50□□-□□	149	430	500	4.8
NEW AU149-50-30□□-□□	149	500	300	3.6
NEW AU149-50-36□□-□□	149	500	360	4.1
NEW AU149-50-43□□-□□	149	500	430	4.7
NEW AU149-50-50□□-□□	149	500	500	5.3
AU177-16-16□□-□□	177	160	160	1.4
AU177-16-20□□-□□	177	160	200	1.6
AU177-16-25□□-□□	177	160	250	1.8
AU177-16-30□□-□□	177	160	300	2.1
AU177-16-36□□-□□	177	160	360	2.4
AU177-16-43□□-□□	177	160	430	2.7
AU177-20-16□□-□□	177	200	160	1.5
AU177-20-20□□-□□	177	200	200	1.7
AU177-20-25□□-□□	177	200	250	2.0
AU177-20-30□□-□□	177	200	300	2.3
AU177-20-36□□-□□	177	200	360	2.6
AU177-20-43□□-□□	177	200	430	3.0
AU177-25-16□□-□□	177	250	160	1.7
AU177-25-20□□-□□	177	250	200	1.9
AU177-25-25□□-□□	177	250	250	2.2
AU177-25-30□□-□□	177	250	300	2.5
AU177-25-36□□-□□	177	250	360	2.9
AU177-25-43□□-□□	177	250	430	3.3
AU177-30-16□□-□□	177	300	160	1.9
AU177-30-20□□-□□	177	300	200	2.2
AU177-30-25□□-□□	177	300	250	2.5
AU177-30-30□□-□□	177	300	300	2.8
AU177-30-36□□-□□	177	300	360	3.2
AU177-30-43□□-□□	177	300	430	3.7
AU177-30-50□□-□□	177	300	500	4.1
AU177-36-16□□-□□	177	360	160	2.1
AU177-36-20□□-□□	177	360	200	2.4
AU177-36-25□□-□□	177	360	250	2.8
AU177-36-30□□-□□	177	360	300	3.1
AU177-36-36□□-□□	177	360	360	3.6
AU177-36-43□□-□□	177	360	430	4.1
AU177-36-50□□-□□	177	360	500	4.6
AU177-43-16□□-□□	177	430	160	2.4
AU177-43-20□□-□□	177	430	200	2.7
AU177-43-25□□-□□	177	430	250	3.1
AU177-43-30□□-□□	177	430	300	3.5
AU177-43-36□□-□□	177	430	360	4.0
AU177-43-43□□-□□	177	430	430	4.6
AU177-43-50□□-□□	177	430	500	5.1
AU177-50-30□□-□□	177	500	300	3.9
AU177-50-36□□-□□	177	500	360	4.4
AU177-50-43□□-□□	177	500	430	5.0
AU177-50-50□□-□□	177	500	500	5.6

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
NEW AU222-16-16□□-□□	221.5	161	161	1.6
NEW AU222-16-20□□-□□	221.5	161	201	1.8
NEW AU222-16-25□□-□□	221.5	161	251	2.1
NEW AU222-16-30□□-□□	221.5	161	301	2.4
NEW AU222-16-36□□-□□	221.5	161	361	2.7
NEW AU222-16-43□□-□□	221.5	161	431	3.2
NEW AU222-20-16□□-□□	221.5	201	161	1.8
NEW AU222-20-20□□-□□	221.5	201	201	2.0
NEW AU222-20-25□□-□□	221.5	201	251	2.3
NEW AU222-20-30□□-□□	221.5	201	301	2.6
NEW AU222-20-36□□-□□	221.5	201	361	3.0
NEW AU222-20-43□□-□□	221.5	201	431	3.4
NEW AU222-25-16□□-□□	221.5	251	161	2.0
NEW AU222-25-20□□-□□	221.5	251	201	2.2
NEW AU222-25-25□□-□□	221.5	251	251	2.6
NEW AU222-25-30□□-□□	221.5	251	301	2.9
NEW AU222-25-36□□-□□	221.5	251	361	3.3
NEW AU222-25-43□□-□□	221.5	251	431	3.8
NEW AU222-30-16□□-□□	221.5	301	161	2.2
NEW AU222-30-20□□-□□	221.5	301	201	2.5
NEW AU222-30-25□□-□□	221.5	301	251	2.8
NEW AU222-30-30□□-□□	221.5	301	301	3.2
NEW AU222-30-36□□-□□	221.5	301	361	3.6
NEW AU222-30-43□□-□□	221.5	301	431	4.2
NEW AU222-30-50□□-□□	221.5	301	501	4.7
NEW AU222-36-16□□-□□	221.5	361	161	2.4
NEW AU222-36-20□□-□□	221.5	361	201	2.7
NEW AU222-36-25□□-□□	221.5	361	251	3.1
NEW AU222-36-30□□-□□	221.5	361	301	3.5
NEW AU222-36-36□□-□□	221.5	361	361	4.0
NEW AU222-36-43□□-□□	221.5	361	431	4.6
NEW AU222-36-50□□-□□	221.5	361	501	5.1
NEW AU222-43-16□□-□□	221.5	431	161	2.7
NEW AU222-43-20□□-□□	221.5	431	201	3.1
NEW AU222-43-25□□-□□	221.5	431	251	3.5
NEW AU222-43-30□□-□□	221.5	431	301	4.0
NEW AU222-43-36□□-□□	221.5	431	361	4.5
NEW AU222-43-43□□-□□	221.5	431	431	5.1
NEW AU222-43-50□□-□□	221.5	431	501	5.7
NEW AU222-50-30□□-□□	221.5	501	301	4.4
NEW AU222-50-36□□-□□	221.5	501	361	4.9
NEW AU222-50-43□□-□□	221.5	501	431	5.6
NEW AU222-50-50□□-□□	221.5	501	501	6.2

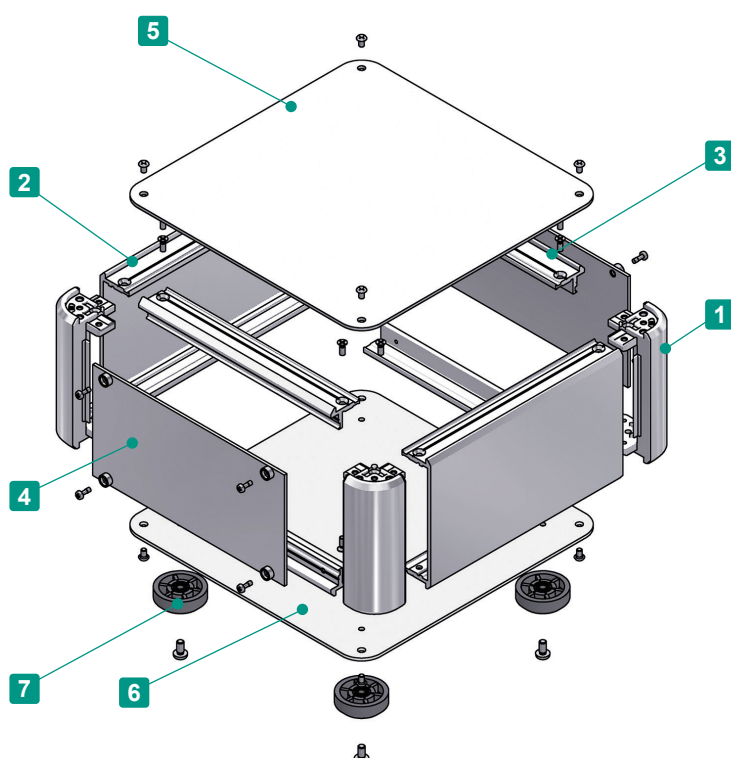
Product no.	H	W	D	Weight (kg)
NEW AU266-16-16□□-□□	265.9	161	161	1.9
NEW AU266-16-20□□-□□	265.9	161	201	2.2
NEW AU266-16-25□□-□□	265.9	161	251	2.5
NEW AU266-16-30□□-□□	265.9	161	301	2.9
NEW AU266-16-36□□-□□	265.9	161	361	3.3
NEW AU266-16-43□□-□□	265.9	161	431	3.8
NEW AU266-20-16□□-□□	265.9	201	161	2.1
NEW AU266-20-20□□-□□	265.9	201	201	2.4
NEW AU266-20-25□□-□□	265.9	201	251	2.7
NEW AU266-20-30□□-□□	265.9	201	301	3.1
NEW AU266-20-36□□-□□	265.9	201	361	3.6
NEW AU266-20-43□□-□□	265.9	201	431	4.1
NEW AU266-25-16□□-□□	265.9	251	161	2.3
NEW AU266-25-20□□-□□	265.9	251	201	2.6
NEW AU266-25-25□□-□□	265.9	251	251	3.0
NEW AU266-25-30□□-□□	265.9	251	301	3.4
NEW AU266-25-36□□-□□	265.9	251	361	3.9
NEW AU266-25-43□□-□□	265.9	251	431	4.5
NEW AU266-30-16□□-□□	265.9	301	161	2.5
NEW AU266-30-20□□-□□	265.9	301	201	2.9
NEW AU266-30-25□□-□□	265.9	301	251	3.3
NEW AU266-30-30□□-□□	265.9	301	301	3.7
NEW AU266-30-36□□-□□	265.9	301	361	4.2
NEW AU266-30-43□□-□□	265.9	301	431	4.9
NEW AU266-30-50□□-□□	265.9	301	501	5.5
NEW AU266-36-16□□-□□	265.9	361	161	2.8
NEW AU266-36-20□□-□□	265.9	361	201	3.2
NEW AU266-36-25□□-□□	265.9	361	251	3.6
NEW AU266-36-30□□-□□	265.9	361	301	4.1
NEW AU266-36-36□□-□□	265.9	361	361	4.6
NEW AU266-36-43□□-□□	265.9	361	431	5.3
NEW AU266-36-50□□-□□	265.9	361	501	6.0
NEW AU266-43-16□□-□□	265.9	431	161	3.1
NEW AU266-43-20□□-□□	265.9	431	201	3.5
NEW AU266-43-25□□-□□	265.9	431	251	4.0
NEW AU266-43-30□□-□□	265.9	431	301	4.5
NEW AU266-43-36□□-□□	265.9	431	361	5.1
NEW AU266-43-43□□-□□	265.9	431	431	5.8
NEW AU266-43-50□□-□□	265.9	431	501	6.6
NEW AU266-50-30□□-□□	265.9	501	301	5.0
NEW AU266-50-36□□-□□	265.9	501	361	5.6
NEW AU266-50-43□□-□□	265.9	501	431	6.4
NEW AU266-50-50□□-□□	265.9	501	501	7.1



Conductive



- Elegantly designed aluminium enclosure with easily detachable front/rear panels.
Captive screws allow for ease of maintenance as there is little risk of the screws dropping out and getting lost.
- The inner surface is unfinished, allowing the enclosure to be conductive.
- A large selection of 387 different sizes and 2 colors to choose from.
- Suitable for use as measuring instrument, controller, industrial embedded computer, power supply, audio amplifier, and more.
- Feet is selectable from adhesive rubber and aluminium types.

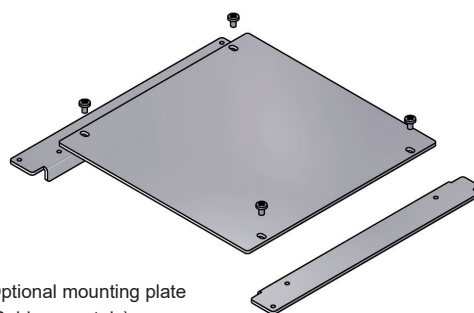


Included screws

- Top / Bottom cover
M3-5 original trapezoid head (plus / hex) & Nickel plated x 8~16 pcs
- Frame / Panel support frame
M3-8 flat head & Nickel plated x 16 pcs
- Rubber feet / Aluminium feet
M4-8 bind head & Black trivalent chromate x 4 pcs
- Panel
Captive M2.5-7 pan head & Nickel plated x 8~12 pcs

Recommended torque : $\begin{cases} \text{M2.5 : } 0.15 \sim 0.2 \text{ N} \cdot \text{m} \\ \text{M3 / M4 : } 0.3 \sim 0.6 \text{ N} \cdot \text{m} \end{cases}$

* Recommended torque listed is for reference only; actual may differ.
Assemble after testing torque.

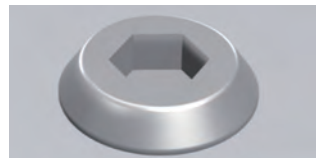


Optional mounting plate
(Sold separately)

Components

No.	Part name	Pcs	Material	Color / Finish
1	Corner block	4	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
2	Frame	2	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
3	Panel support frame	4	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
4	Panel	2	Aluminium A1100P	Silver / Painted (Conductive inside)
5	Top cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
6	Bottom cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
7	Rubber feet : Aluminium feet	4	TPE (Elastomer) : Aluminium	Black : Silver / Anodized

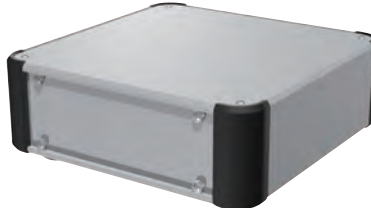
To select Feet, Screw, and Color, follow steps **1** ~ **3** to determine product number.

1 Feet**R** Rubber (Black)**A** Aluminium (Silver / Anodized)**2 Screw****P** Plus (Silver / Nickel plated)**H** Hex (Silver / Nickel plated)

Hex wrench included.

3 Color

Please choose from the color combinations listed below.

S **S****S** **B****Product Number**

To determine a product number, fill H-W-D dimensions and select Feet, Screw, and Color code in the following blank boxes.

AUP

--

H-W-D dimensions

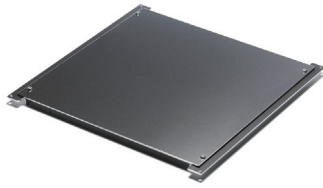
See page 251~254 for dimensions and product no.

1 Feet**R or A****2 Screw****P or H**
-**3 Color****SS or SB****Numbering example :**

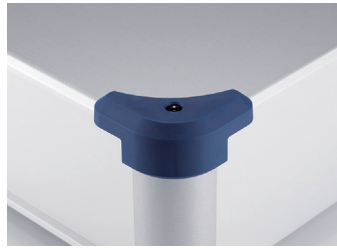
If looking at "H88 x W300 x D200mm, Feet type A, Screw type H, Color type SB"

➔ **AUP 88-30-20 AH-SB**

Accessories (Optional parts)



Mounting plate AUC series
See page 293 ~ 294



Corner guard AUCG series
See page 294

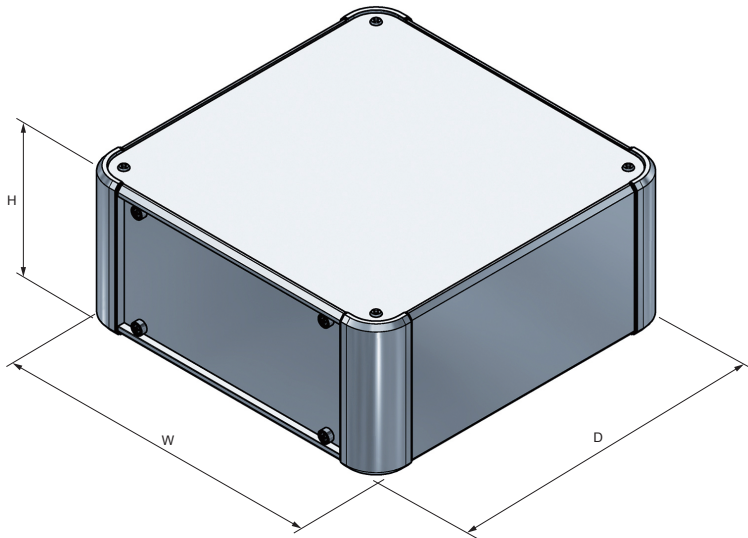


Elastomer carrying handle FM200
See website



Tilt leg TLW series
See page 239

AUP dimensions



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

■ Feet is selectable from rubber and aluminium types.
※Rubber and aluminium feet height are different.

Rubber Feet



Aluminium Feet



Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUP 66-16-16□□-□□	66	160	160	0.9
AUP 66-16-20□□-□□	66	160	200	1.0
AUP 66-16-25□□-□□	66	160	250	1.2
AUP 66-16-30□□-□□	66	160	300	1.3
AUP 66-16-36□□-□□	66	160	360	1.5
AUP 66-16-43□□-□□	66	160	430	1.7
AUP 66-20-16□□-□□	66	200	160	1.0
AUP 66-20-20□□-□□	66	200	200	1.2
AUP 66-20-25□□-□□	66	200	250	1.4
AUP 66-20-30□□-□□	66	200	300	1.5
AUP 66-20-36□□-□□	66	200	360	1.7
AUP 66-20-43□□-□□	66	200	430	2.0
AUP 66-25-16□□-□□	66	250	160	1.2
AUP 66-25-20□□-□□	66	250	200	1.4
AUP 66-25-25□□-□□	66	250	250	1.6
AUP 66-25-30□□-□□	66	250	300	1.8
AUP 66-25-36□□-□□	66	250	360	2.0
AUP 66-25-43□□-□□	66	250	430	2.3
AUP 66-30-16□□-□□	66	300	160	1.4
AUP 66-30-20□□-□□	66	300	200	1.5
AUP 66-30-25□□-□□	66	300	250	1.8
AUP 66-30-30□□-□□	66	300	300	2.0

Product no.	H	W	D	Weight (kg)
AUP 66-30-36□□-□□	66	300	360	2.3
AUP 66-30-43□□-□□	66	300	430	2.6
AUP 66-30-50□□-□□	66	300	500	3.0
AUP 66-36-16□□-□□	66	360	160	1.6
AUP 66-36-20□□-□□	66	360	200	1.8
AUP 66-36-25□□-□□	66	360	250	2.0
AUP 66-36-30□□-□□	66	360	300	2.3
AUP 66-36-36□□-□□	66	360	360	2.6
AUP 66-36-43□□-□□	66	360	430	3.0
AUP 66-36-50□□-□□	66	360	500	3.4
AUP 66-43-16□□-□□	66	430	160	1.8
AUP 66-43-20□□-□□	66	430	200	2.1
AUP 66-43-25□□-□□	66	430	250	2.4
AUP 66-43-30□□-□□	66	430	300	2.7
AUP 66-43-36□□-□□	66	430	360	3.0
AUP 66-43-43□□-□□	66	430	430	3.4
AUP 66-43-50□□-□□	66	430	500	3.9
AUP 66-50-30□□-□□	66	500	300	3.0
AUP 66-50-36□□-□□	66	500	360	3.4
AUP 66-50-43□□-□□	66	500	430	3.9
AUP 66-50-50□□-□□	66	500	500	4.3

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUP 88-16-16□□-□□	88	160	160	1.0
AUP 88-16-20□□-□□	88	160	200	1.2
AUP 88-16-25□□-□□	88	160	250	1.3
AUP 88-16-30□□-□□	88	160	300	1.5
AUP 88-16-36□□-□□	88	160	360	1.7
AUP 88-16-43□□-□□	88	160	430	2.0
AUP 88-20-16□□-□□	88	200	160	1.2
AUP 88-20-20□□-□□	88	200	200	1.3
AUP 88-20-25□□-□□	88	200	250	1.5
AUP 88-20-30□□-□□	88	200	300	1.7
AUP 88-20-36□□-□□	88	200	360	1.9
AUP 88-20-43□□-□□	88	200	430	2.2
AUP 88-25-16□□-□□	88	250	160	1.3
AUP 88-25-20□□-□□	88	250	200	1.5
AUP 88-25-25□□-□□	88	250	250	1.7
AUP 88-25-30□□-□□	88	250	300	1.9
AUP 88-25-36□□-□□	88	250	360	2.2
AUP 88-25-43□□-□□	88	250	430	2.5
AUP 88-30-16□□-□□	88	300	160	1.5
AUP 88-30-20□□-□□	88	300	200	1.7
AUP 88-30-25□□-□□	88	300	250	1.9
AUP 88-30-30□□-□□	88	300	300	2.2
AUP 88-30-36□□-□□	88	300	360	2.5
AUP 88-30-43□□-□□	88	300	430	2.9
AUP 88-30-50□□-□□	88	300	500	3.2
AUP 88-36-16□□-□□	88	360	160	1.7
AUP 88-36-20□□-□□	88	360	200	1.9
AUP 88-36-25□□-□□	88	360	250	2.2
AUP 88-36-30□□-□□	88	360	300	2.5
AUP 88-36-36□□-□□	88	360	360	2.8
AUP 88-36-43□□-□□	88	360	430	3.2
AUP 88-36-50□□-□□	88	360	500	3.6
AUP 88-43-16□□-□□	88	430	160	2.0
AUP 88-43-20□□-□□	88	430	200	2.2
AUP 88-43-25□□-□□	88	430	250	2.5
AUP 88-43-30□□-□□	88	430	300	2.9
AUP 88-43-36□□-□□	88	430	360	3.2
AUP 88-43-43□□-□□	88	430	430	3.7
AUP 88-43-50□□-□□	88	430	500	4.1
AUP 88-50-30□□-□□	88	500	300	3.2
AUP 88-50-36□□-□□	88	500	360	3.6
AUP 88-50-43□□-□□	88	500	430	4.1
AUP 88-50-50□□-□□	88	500	500	4.6
NEW AUP 99-16-16□□-□□	99	160	160	1.0
NEW AUP 99-16-20□□-□□	99	160	200	1.1
NEW AUP 99-16-25□□-□□	99	160	250	1.3
NEW AUP 99-16-30□□-□□	99	160	300	1.5
NEW AUP 99-16-36□□-□□	99	160	360	1.7
NEW AUP 99-16-43□□-□□	99	160	430	2.0
NEW AUP 99-20-16□□-□□	99	200	160	1.1
NEW AUP 99-20-20□□-□□	99	200	200	1.3
NEW AUP 99-20-25□□-□□	99	200	250	1.5
NEW AUP 99-20-30□□-□□	99	200	300	1.7
NEW AUP 99-20-36□□-□□	99	200	360	1.9
NEW AUP 99-20-43□□-□□	99	200	430	2.2
NEW AUP 99-25-16□□-□□	99	250	160	1.3
NEW AUP 99-25-20□□-□□	99	250	200	1.5
NEW AUP 99-25-25□□-□□	99	250	250	1.7
NEW AUP 99-25-30□□-□□	99	250	300	2.0
NEW AUP 99-25-36□□-□□	99	250	360	2.2
NEW AUP 99-25-43□□-□□	99	250	430	2.6
NEW AUP 99-30-16□□-□□	99	300	160	1.5
NEW AUP 99-30-20□□-□□	99	300	200	1.7
NEW AUP 99-30-25□□-□□	99	300	250	2.0
NEW AUP 99-30-30□□-□□	99	300	300	2.2

Product no.	H	W	D	Weight (kg)
NEW AUP 99-30-36□□-□□	99	300	360	2.5
NEW AUP 99-30-43□□-□□	99	300	430	2.9
NEW AUP 99-30-50□□-□□	99	300	500	3.2
NEW AUP 99-36-16□□-□□	99	360	160	1.7
NEW AUP 99-36-20□□-□□	99	360	200	1.9
NEW AUP 99-36-25□□-□□	99	360	250	2.2
NEW AUP 99-36-30□□-□□	99	360	300	2.5
NEW AUP 99-36-36□□-□□	99	360	360	2.9
NEW AUP 99-36-43□□-□□	99	360	430	3.3
NEW AUP 99-36-50□□-□□	99	360	500	3.7
NEW AUP 99-43-16□□-□□	99	430	160	2.0
NEW AUP 99-43-20□□-□□	99	430	200	2.3
NEW AUP 99-43-25□□-□□	99	430	250	2.6
NEW AUP 99-43-30□□-□□	99	430	300	2.9
NEW AUP 99-43-36□□-□□	99	430	360	3.3
NEW AUP 99-43-43□□-□□	99	430	430	3.7
NEW AUP 99-43-50□□-□□	99	430	500	4.2
NEW AUP 99-50-30□□-□□	99	500	300	3.3
NEW AUP 99-50-36□□-□□	99	500	360	3.7
NEW AUP 99-50-43□□-□□	99	500	430	4.2
NEW AUP 99-50-50□□-□□	99	500	500	4.7
NEW AUP115-16-16□□-□□	115	160	160	1.1
NEW AUP115-16-20□□-□□	115	160	200	1.2
NEW AUP115-16-25□□-□□	115	160	250	1.4
NEW AUP115-16-30□□-□□	115	160	300	1.6
NEW AUP115-16-36□□-□□	115	160	360	1.8
NEW AUP115-16-43□□-□□	115	160	430	2.1
NEW AUP115-20-16□□-□□	115	200	160	1.2
NEW AUP115-20-20□□-□□	115	200	200	1.4
NEW AUP115-20-25□□-□□	115	200	250	1.6
NEW AUP115-20-30□□-□□	115	200	300	1.8
NEW AUP115-20-36□□-□□	115	200	360	2.1
NEW AUP115-20-43□□-□□	115	200	430	2.4
NEW AUP115-25-16□□-□□	115	250	160	1.4
NEW AUP115-25-20□□-□□	115	250	200	1.6
NEW AUP115-25-25□□-□□	115	250	250	1.8
NEW AUP115-25-30□□-□□	115	250	300	2.1
NEW AUP115-25-36□□-□□	115	250	360	2.4
NEW AUP115-25-43□□-□□	115	250	430	2.7
NEW AUP115-30-16□□-□□	115	300	160	1.6
NEW AUP115-30-20□□-□□	115	300	200	1.8
NEW AUP115-30-25□□-□□	115	300	250	2.1
NEW AUP115-30-30□□-□□	115	300	300	2.3
NEW AUP115-30-36□□-□□	115	300	360	2.7
NEW AUP115-30-43□□-□□	115	300	430	3.1
NEW AUP115-30-50□□-□□	115	300	500	3.4
NEW AUP115-36-16□□-□□	115	360	160	1.8
NEW AUP115-36-20□□-□□	115	360	200	2.1
NEW AUP115-36-25□□-□□	115	360	250	2.4
NEW AUP115-36-30□□-□□	115	360	300	2.7
NEW AUP115-36-36□□-□□	115	360	360	3.0
NEW AUP115-36-43□□-□□	115	360	430	3.5
NEW AUP115-36-50□□-□□	115	360	500	3.9
NEW AUP115-43-16□□-□□	115	430	160	2.1
NEW AUP115-43-20□□-□□	115	430	200	2.4
NEW AUP115-43-25□□-□□	115	430	250	2.7
NEW AUP115-43-30□□-□□	115	430	300	3.1
NEW AUP115-43-36□□-□□	115	430	360	3.5
NEW AUP115-43-43□□-□□	115	430	430	3.9
NEW AUP115-43-50□□-□□	115	430	500	4.4
NEW AUP115-50-30□□-□□	115	500	300	3.4
NEW AUP115-50-36□□-□□	115	500	360	3.9
NEW AUP115-50-43□□-□□	115	500	430	4.4
NEW AUP115-50-50□□-□□	115	500	500	4.9

Product no. / Details

Product no.	H	W	D	Weight (kg)
AUP133-16-16□□-□□	132.5	160	160	1.3
AUP133-16-20□□-□□	132.5	160	200	1.4
AUP133-16-25□□-□□	132.5	160	250	1.7
AUP133-16-30□□-□□	132.5	160	300	1.9
AUP133-16-36□□-□□	132.5	160	360	2.2
AUP133-16-43□□-□□	132.5	160	430	2.5
AUP133-20-16□□-□□	132.5	200	160	1.4
AUP133-20-20□□-□□	132.5	200	200	1.6
AUP133-20-25□□-□□	132.5	200	250	1.8
AUP133-20-30□□-□□	132.5	200	300	2.1
AUP133-20-36□□-□□	132.5	200	360	2.4
AUP133-20-43□□-□□	132.5	200	430	2.7
AUP133-25-16□□-□□	132.5	250	160	1.6
AUP133-25-20□□-□□	132.5	250	200	1.8
AUP133-25-25□□-□□	132.5	250	250	2.1
AUP133-25-30□□-□□	132.5	250	300	2.4
AUP133-25-36□□-□□	132.5	250	360	2.7
AUP133-25-43□□-□□	132.5	250	430	3.1
AUP133-30-16□□-□□	132.5	300	160	1.8
AUP133-30-20□□-□□	132.5	300	200	2.0
AUP133-30-25□□-□□	132.5	300	250	2.3
AUP133-30-30□□-□□	132.5	300	300	2.6
AUP133-30-36□□-□□	132.5	300	360	3.0
AUP133-30-43□□-□□	132.5	300	430	3.4
AUP133-30-50□□-□□	132.5	300	500	3.8
AUP133-36-16□□-□□	132.5	360	160	2.1
AUP133-36-20□□-□□	132.5	360	200	2.3
AUP133-36-25□□-□□	132.5	360	250	2.6
AUP133-36-30□□-□□	132.5	360	300	3.0
AUP133-36-36□□-□□	132.5	360	360	3.3
AUP133-36-43□□-□□	132.5	360	430	3.8
AUP133-36-50□□-□□	132.5	360	500	4.3
AUP133-43-16□□-□□	132.5	430	160	2.4
AUP133-43-20□□-□□	132.5	430	200	2.6
AUP133-43-25□□-□□	132.5	430	250	3.0
AUP133-43-30□□-□□	132.5	430	300	3.4
AUP133-43-36□□-□□	132.5	430	360	3.8
AUP133-43-43□□-□□	132.5	430	430	4.3
AUP133-43-50□□-□□	132.5	430	500	4.8
AUP133-50-30□□-□□	132.5	500	300	3.8
AUP133-50-36□□-□□	132.5	500	360	4.2
AUP133-50-43□□-□□	132.5	500	430	4.8
AUP133-50-50□□-□□	132.5	500	500	5.3
NEW AUP149-16-16□□-□□	149	160	160	1.3
NEW AUP149-16-20□□-□□	149	160	200	1.5
NEW AUP149-16-25□□-□□	149	160	250	1.7
NEW AUP149-16-30□□-□□	149	160	300	1.9
NEW AUP149-16-36□□-□□	149	160	360	2.2
NEW AUP149-16-43□□-□□	149	160	430	2.5
NEW AUP149-20-16□□-□□	149	200	160	1.4
NEW AUP149-20-20□□-□□	149	200	200	1.6
NEW AUP149-20-25□□-□□	149	200	250	1.9
NEW AUP149-20-30□□-□□	149	200	300	2.1
NEW AUP149-20-36□□-□□	149	200	360	2.4
NEW AUP149-20-43□□-□□	149	200	430	2.8
NEW AUP149-25-16□□-□□	149	250	160	1.6
NEW AUP149-25-20□□-□□	149	250	200	1.9
NEW AUP149-25-25□□-□□	149	250	250	2.1
NEW AUP149-25-30□□-□□	149	250	300	2.4
NEW AUP149-25-36□□-□□	149	250	360	2.8
NEW AUP149-25-43□□-□□	149	250	430	3.2
NEW AUP149-30-16□□-□□	149	300	160	1.9
NEW AUP149-30-20□□-□□	149	300	200	2.1
NEW AUP149-30-25□□-□□	149	300	250	2.4
NEW AUP149-30-30□□-□□	149	300	300	2.7

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
NEW AUP149-30-36□□-□□	149	300	360	3.1
NEW AUP149-30-43□□-□□	149	300	430	3.5
NEW AUP149-30-50□□-□□	149	300	500	4.0
NEW AUP149-36-16□□-□□	149	360	160	2.1
NEW AUP149-36-20□□-□□	149	360	200	2.4
NEW AUP149-36-25□□-□□	149	360	250	2.7
NEW AUP149-36-30□□-□□	149	360	300	3.0
NEW AUP149-36-36□□-□□	149	360	360	3.4
NEW AUP149-36-43□□-□□	149	360	430	4.0
NEW AUP149-36-50□□-□□	149	360	500	4.4
NEW AUP149-43-16□□-□□	149	430	160	2.4
NEW AUP149-43-20□□-□□	149	430	200	2.7
NEW AUP149-43-25□□-□□	149	430	250	3.1
NEW AUP149-43-30□□-□□	149	430	300	3.5
NEW AUP149-43-36□□-□□	149	430	360	3.9
NEW AUP149-43-43□□-□□	149	430	430	4.4
NEW AUP149-43-50□□-□□	149	430	500	5.0
NEW AUP149-50-30□□-□□	149	500	300	3.9
NEW AUP149-50-36□□-□□	149	500	360	4.4
NEW AUP149-50-43□□-□□	149	500	430	4.9
NEW AUP149-50-50□□-□□	149	500	500	5.5
AUP177-16-16□□-□□	177	160	160	1.4
AUP177-16-20□□-□□	177	160	200	1.6
AUP177-16-25□□-□□	177	160	250	1.9
AUP177-16-30□□-□□	177	160	300	2.1
AUP177-16-36□□-□□	177	160	360	2.4
AUP177-16-43□□-□□	177	160	430	2.8
AUP177-20-16□□-□□	177	200	160	1.6
AUP177-20-20□□-□□	177	200	200	1.8
AUP177-20-25□□-□□	177	200	250	2.1
AUP177-20-30□□-□□	177	200	300	2.4
AUP177-20-36□□-□□	177	200	360	2.7
AUP177-20-43□□-□□	177	200	430	3.1
AUP177-25-16□□-□□	177	250	160	1.8
AUP177-25-20□□-□□	177	250	200	2.1
AUP177-25-25□□-□□	177	250	250	2.4
AUP177-25-30□□-□□	177	250	300	2.7
AUP177-25-36□□-□□	177	250	360	3.0
AUP177-25-43□□-□□	177	250	430	3.5
AUP177-30-16□□-□□	177	300	160	2.0
AUP177-30-20□□-□□	177	300	200	2.3
AUP177-30-25□□-□□	177	300	250	2.6
AUP177-30-30□□-□□	177	300	300	3.0
AUP177-30-36□□-□□	177	300	360	3.3
AUP177-30-43□□-□□	177	300	430	3.8
AUP177-30-50□□-□□	177	300	500	4.3
AUP177-36-16□□-□□	177	360	160	2.3
AUP177-36-20□□-□□	177	360	200	2.6
AUP177-36-25□□-□□	177	360	250	3.0
AUP177-36-30□□-□□	177	360	300	3.3
AUP177-36-36□□-□□	177	360	360	3.7
AUP177-36-43□□-□□	177	360	430	4.3
AUP177-36-50□□-□□	177	360	500	4.8
AUP177-43-16□□-□□	177	430	160	2.6
AUP177-43-20□□-□□	177	430	200	3.0
AUP177-43-25□□-□□	177	430	250	3.4
AUP177-43-30□□-□□	177	430	300	3.8
AUP177-43-36□□-□□	177	430	360	4.2
AUP177-43-43□□-□□	177	430	430	4.8
AUP177-43-50□□-□□	177	430	500	5.4
AUP177-50-30□□-□□	177	500	300	4.2
AUP177-50-36□□-□□	177	500	360	4.7
AUP177-50-43□□-□□	177	500	430	5.3
AUP177-50-50□□-□□	177	500	500	5.9

Product no. / Details

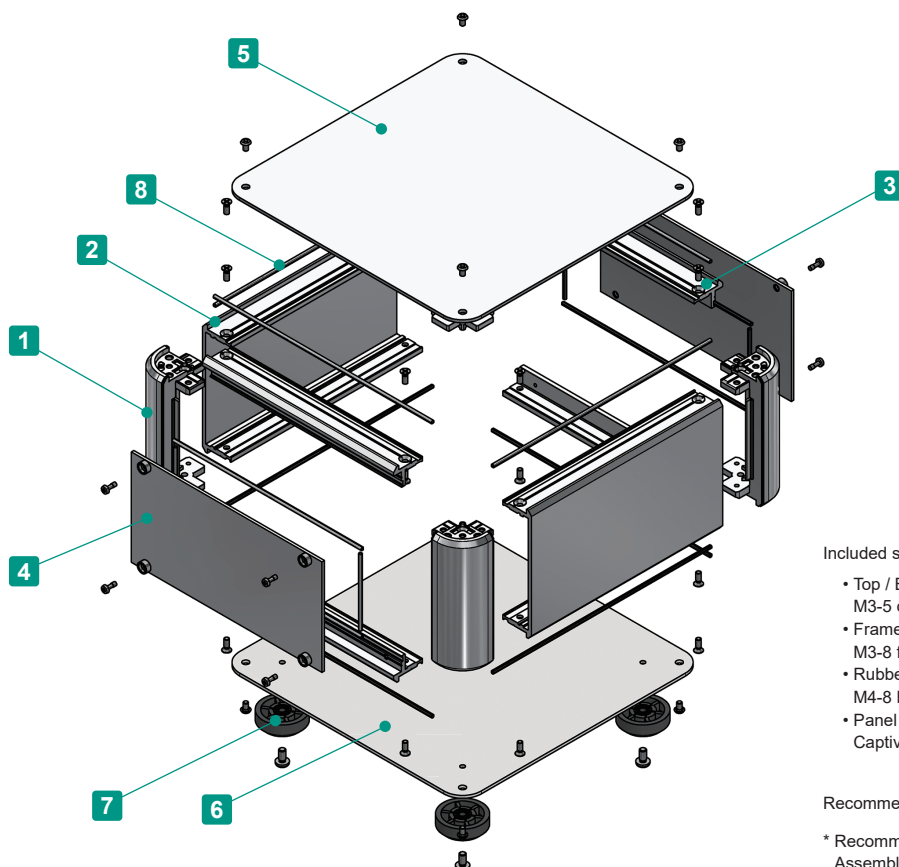
■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
NEW AUP222-16-16□□-□□	221.5	161	161	1.7
NEW AUP222-16-20□□-□□	221.5	161	201	1.9
NEW AUP222-16-25□□-□□	221.5	161	251	2.2
NEW AUP222-16-30□□-□□	221.5	161	301	2.5
NEW AUP222-16-36□□-□□	221.5	161	361	2.8
NEW AUP222-16-43□□-□□	221.5	161	431	3.2
NEW AUP222-20-16□□-□□	221.5	201	161	1.9
NEW AUP222-20-20□□-□□	221.5	201	201	2.1
NEW AUP222-20-25□□-□□	221.5	201	251	2.4
NEW AUP222-20-30□□-□□	221.5	201	301	2.7
NEW AUP222-20-36□□-□□	221.5	201	361	3.1
NEW AUP222-20-43□□-□□	221.5	201	431	3.6
NEW AUP222-25-16□□-□□	221.5	251	161	2.1
NEW AUP222-25-20□□-□□	221.5	251	201	2.4
NEW AUP222-25-25□□-□□	221.5	251	251	2.7
NEW AUP222-25-30□□-□□	221.5	251	301	3.0
NEW AUP222-25-36□□-□□	221.5	251	361	3.4
NEW AUP222-25-43□□-□□	221.5	251	431	3.9
NEW AUP222-30-16□□-□□	221.5	301	161	2.3
NEW AUP222-30-20□□-□□	221.5	301	201	2.6
NEW AUP222-30-25□□-□□	221.5	301	251	3.0
NEW AUP222-30-30□□-□□	221.5	301	301	3.4
NEW AUP222-30-36□□-□□	221.5	301	361	3.8
NEW AUP222-30-43□□-□□	221.5	301	431	4.3
NEW AUP222-30-50□□-□□	221.5	301	501	4.8
NEW AUP222-36-16□□-□□	221.5	361	161	2.6
NEW AUP222-36-20□□-□□	221.5	361	201	3.0
NEW AUP222-36-25□□-□□	221.5	361	251	3.4
NEW AUP222-36-30□□-□□	221.5	361	301	3.7
NEW AUP222-36-36□□-□□	221.5	361	361	4.2
NEW AUP222-36-43□□-□□	221.5	361	431	4.8
NEW AUP222-36-50□□-□□	221.5	361	501	5.4
NEW AUP222-43-16□□-□□	221.5	431	161	3.0
NEW AUP222-43-20□□-□□	221.5	431	201	3.4
NEW AUP222-43-25□□-□□	221.5	431	251	3.8
NEW AUP222-43-30□□-□□	221.5	431	301	4.2
NEW AUP222-43-36□□-□□	221.5	431	361	4.7
NEW AUP222-43-43□□-□□	221.5	431	431	5.4
NEW AUP222-43-50□□-□□	221.5	431	501	6.0
NEW AUP222-50-30□□-□□	221.5	501	301	4.7
NEW AUP222-50-36□□-□□	221.5	501	361	5.2
NEW AUP222-50-43□□-□□	221.5	501	431	5.9
NEW AUP222-50-50□□-□□	221.5	501	501	6.6

Product no.	H	W	D	Weight (kg)
NEW AUP266-16-16□□-□□	265.9	161	161	2.0
NEW AUP266-16-20□□-□□	265.9	161	201	2.3
NEW AUP266-16-25□□-□□	265.9	161	251	2.6
NEW AUP266-16-30□□-□□	265.9	161	301	3.0
NEW AUP266-16-36□□-□□	265.9	161	361	3.4
NEW AUP266-16-43□□-□□	265.9	161	431	3.9
NEW AUP266-20-16□□-□□	265.9	201	161	2.2
NEW AUP266-20-20□□-□□	265.9	201	201	2.5
NEW AUP266-20-25□□-□□	265.9	201	251	2.9
NEW AUP266-20-30□□-□□	265.9	201	301	3.2
NEW AUP266-20-36□□-□□	265.9	201	361	3.7
NEW AUP266-20-43□□-□□	265.9	201	431	4.3
NEW AUP266-25-16□□-□□	265.9	251	161	2.5
NEW AUP266-25-20□□-□□	265.9	251	201	2.8
NEW AUP266-25-25□□-□□	265.9	251	251	3.2
NEW AUP266-25-30□□-□□	265.9	251	301	3.6
NEW AUP266-25-36□□-□□	265.9	251	361	4.1
NEW AUP266-25-43□□-□□	265.9	251	431	4.7
NEW AUP266-30-16□□-□□	265.9	301	161	2.7
NEW AUP266-30-20□□-□□	265.9	301	201	3.1
NEW AUP266-30-25□□-□□	265.9	301	251	3.5
NEW AUP266-30-30□□-□□	265.9	301	301	3.9
NEW AUP266-30-36□□-□□	265.9	301	361	4.5
NEW AUP266-30-43□□-□□	265.9	301	431	5.1
NEW AUP266-30-50□□-□□	265.9	301	501	5.7
NEW AUP266-36-16□□-□□	265.9	361	161	3.0
NEW AUP266-36-20□□-□□	265.9	361	201	3.4
NEW AUP266-36-25□□-□□	265.9	361	251	3.9
NEW AUP266-36-30□□-□□	265.9	361	301	4.3
NEW AUP266-36-36□□-□□	265.9	361	361	4.9
NEW AUP266-36-43□□-□□	265.9	361	431	5.6
NEW AUP266-36-50□□-□□	265.9	361	501	6.2
NEW AUP266-43-16□□-□□	265.9	431	161	3.4
NEW AUP266-43-20□□-□□	265.9	431	201	3.9
NEW AUP266-43-25□□-□□	265.9	431	251	4.4
NEW AUP266-43-30□□-□□	265.9	431	301	4.9
NEW AUP266-43-36□□-□□	265.9	431	361	5.5
NEW AUP266-43-43□□-□□	265.9	431	431	6.2
NEW AUP266-43-50□□-□□	265.9	431	501	6.9
NEW AUP266-50-30□□-□□	265.9	501	301	5.3
NEW AUP266-50-36□□-□□	265.9	501	361	6.0
NEW AUP266-50-43□□-□□	265.9	501	431	6.7
NEW AUP266-50-50□□-□□	265.9	501	501	7.5



- Elegantly designed EMC shielded aluminium enclosure with detachable front / rear panels.
- Suitable to be used as an easy maintenance desktop case due to its detachable front / rear panels.
Captive screws allow for ease of maintenance as there is little risk of the screws dropping out and getting lost.
- A large selection of 387 different sizes and 2 colors to choose from.
- Suitable for use as measuring instrument, controller, industrial embedded computer, power supply, audio amplifier, and more.
- Feet is selectable from adhesive rubber and aluminium types.



Included screws

- Top / Bottom cover
M3-5 original trapezoid head (plus / hex) & Nickel plated x 8~16 pcs
- Frame / Panel support frame
M3-8 flat head & Nickel plated x 16 pcs
- Rubber feet / Aluminium feet
M4-8 blind head & Black trivalent chromate x 4 pcs
- Panel
Captive M2.5-7 pan head & Nickel plated x 8 ~ 12 pcs

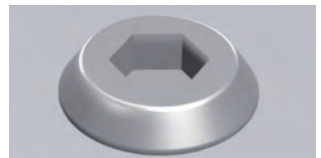
Recommended torque : $\begin{cases} \text{M2.5 : } 0.15 \sim 0.2 \text{ N} \cdot \text{m} \\ \text{M3 / M4 : } 0.3 \sim 0.6 \text{ N} \cdot \text{m} \end{cases}$

* Recommended torque listed is for reference only; actual may differ.
Assemble after testing torque.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Corner block	4	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
2	Frame	2	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
3	Panel support frame	4	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
4	Panel	2	Aluminium A1100P	Silver / Painted (Conductive inside)
5	Top cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
6	Bottom cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
7	Rubber feet : Aluminium feet	4	TPE (Elastomer) : Aluminium	Black : Silver / Anodized
8	EMC shielding gasket	16	Conductive fiber UL94V-0	Metallic gray

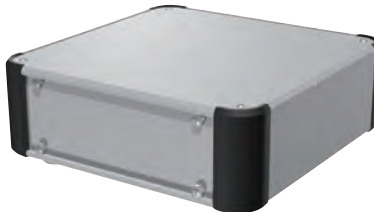
To select Feet, Screw, and Color, follow steps **1** ~ **3** to determine product number.

1 Feet**R Rubber** (Black)**A Aluminium** (Silver / Anodized)**2 Screw****P Plus** (Silver / Nickel plated)**H Hex** (Silver / Nickel plated)

Hex wrench included.

3 Color

Please choose from the color combinations listed below.

S S**S B****Product Number**

To determine a product number, fill H-W-D dimensions and select Feet, Screw, and Color code in the following blank boxes.

AUPE
 - -
H-W-D dimensions

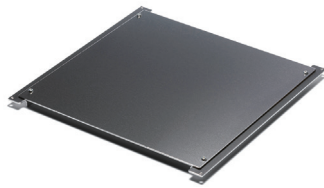
See page 257~260 for dimensions and product no.

 -
1 Feet 2 Screw**R or A P or H****3 Color****SS or SB****Numbering example :**

If looking at "H132.5 x W300 x D200mm, Feet type A, Screw type H, Color type SS"

➔ **AUPE 133-30-20 AH-SS**

Accessories (Optional parts)



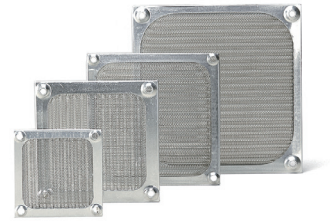
Mounting plate AUC series
See page 293 ~ 294



Elastomer carrying handle FM200
See website

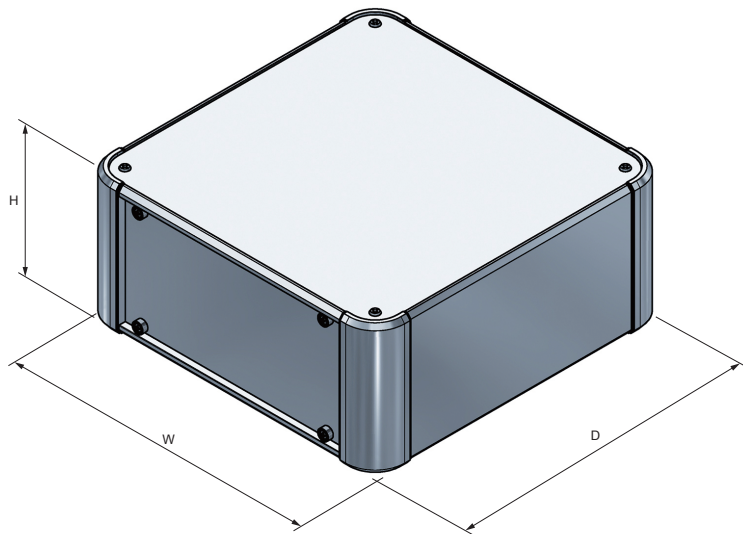


Tilt leg TLW series
See page 239



EMC shielding fan filter EMF series
See website

AUPE dimensions



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

■ Feet is selectable from rubber and aluminium types.
※Rubber and aluminium feet height are different.

Rubber Feet



Aluminium Feet



Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUPE 66-16-16□□-□□	66	160	160	0.9
AUPE 66-16-20□□-□□	66	160	200	1.0
AUPE 66-16-25□□-□□	66	160	250	1.2
AUPE 66-16-30□□-□□	66	160	300	1.4
AUPE 66-16-36□□-□□	66	160	360	1.5
AUPE 66-16-43□□-□□	66	160	430	1.8
AUPE 66-20-16□□-□□	66	200	160	1.0
AUPE 66-20-20□□-□□	66	200	200	1.2
AUPE 66-20-25□□-□□	66	200	250	1.4
AUPE 66-20-30□□-□□	66	200	300	1.5
AUPE 66-20-36□□-□□	66	200	360	1.8
AUPE 66-20-43□□-□□	66	200	430	2.0
AUPE 66-25-16□□-□□	66	250	160	1.2
AUPE 66-25-20□□-□□	66	250	200	1.4
AUPE 66-25-25□□-□□	66	250	250	1.6
AUPE 66-25-30□□-□□	66	250	300	1.8
AUPE 66-25-36□□-□□	66	250	360	2.0
AUPE 66-25-43□□-□□	66	250	430	2.3
AUPE 66-30-16□□-□□	66	300	160	1.4
AUPE 66-30-20□□-□□	66	300	200	1.6
AUPE 66-30-25□□-□□	66	300	250	1.8
AUPE 66-30-30□□-□□	66	300	300	2.0

Product no.	H	W	D	Weight (kg)
AUPE 66-30-36□□-□□	66	300	360	2.3
AUPE 66-30-43□□-□□	66	300	430	2.6
AUPE 66-30-50□□-□□	66	300	500	3.0
AUPE 66-36-16□□-□□	66	360	160	1.6
AUPE 66-36-20□□-□□	66	360	200	1.8
AUPE 66-36-25□□-□□	66	360	250	2.0
AUPE 66-36-30□□-□□	66	360	300	2.3
AUPE 66-36-36□□-□□	66	360	360	2.6
AUPE 66-36-43□□-□□	66	360	430	3.0
AUPE 66-36-50□□-□□	66	360	500	3.4
AUPE 66-43-16□□-□□	66	430	160	1.8
AUPE 66-43-20□□-□□	66	430	200	2.1
AUPE 66-43-25□□-□□	66	430	250	2.4
AUPE 66-43-30□□-□□	66	430	300	2.7
AUPE 66-43-36□□-□□	66	430	360	3.0
AUPE 66-43-43□□-□□	66	430	430	3.4
AUPE 66-43-50□□-□□	66	430	500	3.9
AUPE 66-50-30□□-□□	66	500	300	3.0
AUPE 66-50-36□□-□□	66	500	360	3.4
AUPE 66-50-43□□-□□	66	500	430	3.9
AUPE 66-50-50□□-□□	66	500	500	4.3

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUPE 88-16-16□□-□□	88	160	160	1.0
AUPE 88-16-20□□-□□	88	160	200	1.2
AUPE 88-16-25□□-□□	88	160	250	1.3
AUPE 88-16-30□□-□□	88	160	300	1.5
AUPE 88-16-36□□-□□	88	160	360	1.7
AUPE 88-16-43□□-□□	88	160	430	2.0
AUPE 88-20-16□□-□□	88	200	160	1.2
AUPE 88-20-20□□-□□	88	200	200	1.3
AUPE 88-20-25□□-□□	88	200	250	1.5
AUPE 88-20-30□□-□□	88	200	300	1.7
AUPE 88-20-36□□-□□	88	200	360	1.9
AUPE 88-20-43□□-□□	88	200	430	2.2
AUPE 88-25-16□□-□□	88	250	160	1.3
AUPE 88-25-20□□-□□	88	250	200	1.5
AUPE 88-25-25□□-□□	88	250	250	1.7
AUPE 88-25-30□□-□□	88	250	300	1.9
AUPE 88-25-36□□-□□	88	250	360	2.2
AUPE 88-25-43□□-□□	88	250	430	2.5
AUPE 88-30-16□□-□□	88	300	160	1.5
AUPE 88-30-20□□-□□	88	300	200	1.7
AUPE 88-30-25□□-□□	88	300	250	1.9
AUPE 88-30-30□□-□□	88	300	300	2.2
AUPE 88-30-36□□-□□	88	300	360	2.5
AUPE 88-30-43□□-□□	88	300	430	2.9
AUPE 88-30-50□□-□□	88	300	500	3.2
AUPE 88-36-16□□-□□	88	360	160	1.7
AUPE 88-36-20□□-□□	88	360	200	1.9
AUPE 88-36-25□□-□□	88	360	250	2.2
AUPE 88-36-30□□-□□	88	360	300	2.5
AUPE 88-36-36□□-□□	88	360	360	2.8
AUPE 88-36-43□□-□□	88	360	430	3.2
AUPE 88-36-50□□-□□	88	360	500	3.6
AUPE 88-43-16□□-□□	88	430	160	2.0
AUPE 88-43-20□□-□□	88	430	200	2.2
AUPE 88-43-25□□-□□	88	430	250	2.6
AUPE 88-43-30□□-□□	88	430	300	2.9
AUPE 88-43-36□□-□□	88	430	360	3.3
AUPE 88-43-43□□-□□	88	430	430	3.7
AUPE 88-43-50□□-□□	88	430	500	4.1
AUPE 88-50-30□□-□□	88	500	300	3.2
AUPE 88-50-36□□-□□	88	500	360	3.6
AUPE 88-50-43□□-□□	88	500	430	4.1
AUPE 88-50-50□□-□□	88	500	500	4.6
NEW AUPE 99-16-16□□-□□	99	160	160	1.0
NEW AUPE 99-16-20□□-□□	99	160	200	1.1
NEW AUPE 99-16-25□□-□□	99	160	250	1.3
NEW AUPE 99-16-30□□-□□	99	160	300	1.5
NEW AUPE 99-16-36□□-□□	99	160	360	1.7
NEW AUPE 99-16-43□□-□□	99	160	430	2.0
NEW AUPE 99-20-16□□-□□	99	200	160	1.1
NEW AUPE 99-20-20□□-□□	99	200	200	1.3
NEW AUPE 99-20-25□□-□□	99	200	250	1.5
NEW AUPE 99-20-30□□-□□	99	200	300	1.7
NEW AUPE 99-20-36□□-□□	99	200	360	1.9
NEW AUPE 99-20-43□□-□□	99	200	430	2.3
NEW AUPE 99-25-16□□-□□	99	250	160	1.3
NEW AUPE 99-25-20□□-□□	99	250	200	1.5
NEW AUPE 99-25-25□□-□□	99	250	250	1.7
NEW AUPE 99-25-30□□-□□	99	250	300	2.0
NEW AUPE 99-25-36□□-□□	99	250	360	2.2
NEW AUPE 99-25-43□□-□□	99	250	430	2.6
NEW AUPE 99-30-16□□-□□	99	300	160	1.5
NEW AUPE 99-30-20□□-□□	99	300	200	1.7
NEW AUPE 99-30-25□□-□□	99	300	250	2.0
NEW AUPE 99-30-30□□-□□	99	300	300	2.2

Product no.	H	W	D	Weight (kg)
NEW AUPE 99-30-36□□-□□	99	300	360	2.5
NEW AUPE 99-30-43□□-□□	99	300	430	2.9
NEW AUPE 99-30-50□□-□□	99	300	500	3.3
NEW AUPE 99-36-16□□-□□	99	360	160	1.7
NEW AUPE 99-36-20□□-□□	99	360	200	1.9
NEW AUPE 99-36-25□□-□□	99	360	250	2.2
NEW AUPE 99-36-30□□-□□	99	360	300	2.5
NEW AUPE 99-36-36□□-□□	99	360	360	2.9
NEW AUPE 99-36-43□□-□□	99	360	430	3.3
NEW AUPE 99-36-50□□-□□	99	360	500	3.7
NEW AUPE 99-43-16□□-□□	99	430	160	2.0
NEW AUPE 99-43-20□□-□□	99	430	200	2.3
NEW AUPE 99-43-25□□-□□	99	430	250	2.6
NEW AUPE 99-43-30□□-□□	99	430	300	2.9
NEW AUPE 99-43-36□□-□□	99	430	360	3.3
NEW AUPE 99-43-43□□-□□	99	430	430	3.7
NEW AUPE 99-43-50□□-□□	99	430	500	4.2
NEW AUPE 99-50-30□□-□□	99	500	300	3.3
NEW AUPE 99-50-36□□-□□	99	500	360	3.7
NEW AUPE 99-50-43□□-□□	99	500	430	4.2
NEW AUPE 99-50-50□□-□□	99	500	500	4.7
NEW AUPE115-16-16□□-□□	115	160	160	1.1
NEW AUPE115-16-20□□-□□	115	160	200	1.2
NEW AUPE115-16-25□□-□□	115	160	250	1.4
NEW AUPE115-16-30□□-□□	115	160	300	1.6
NEW AUPE115-16-36□□-□□	115	160	360	1.8
NEW AUPE115-16-43□□-□□	115	160	430	2.1
NEW AUPE115-20-16□□-□□	115	200	160	1.2
NEW AUPE115-20-20□□-□□	115	200	200	1.4
NEW AUPE115-20-25□□-□□	115	200	250	1.6
NEW AUPE115-20-30□□-□□	115	200	300	1.8
NEW AUPE115-20-36□□-□□	115	200	360	2.1
NEW AUPE115-20-43□□-□□	115	200	430	2.4
NEW AUPE115-25-16□□-□□	115	250	160	1.4
NEW AUPE115-25-20□□-□□	115	250	200	1.6
NEW AUPE115-25-25□□-□□	115	250	250	1.8
NEW AUPE115-25-30□□-□□	115	250	300	2.1
NEW AUPE115-25-36□□-□□	115	250	360	2.4
NEW AUPE115-25-43□□-□□	115	250	430	2.7
NEW AUPE115-30-16□□-□□	115	300	160	1.6
NEW AUPE115-30-20□□-□□	115	300	200	1.8
NEW AUPE115-30-25□□-□□	115	300	250	2.1
NEW AUPE115-30-30□□-□□	115	300	300	2.3
NEW AUPE115-30-36□□-□□	115	300	360	2.7
NEW AUPE115-30-43□□-□□	115	300	430	3.1
NEW AUPE115-30-50□□-□□	115	300	500	3.4
NEW AUPE115-36-16□□-□□	115	360	160	1.8
NEW AUPE115-36-20□□-□□	115	360	200	2.1
NEW AUPE115-36-25□□-□□	115	360	250	2.4
NEW AUPE115-36-30□□-□□	115	360	300	2.7
NEW AUPE115-36-36□□-□□	115	360	360	3.0
NEW AUPE115-36-43□□-□□	115	360	430	3.5
NEW AUPE115-36-50□□-□□	115	360	500	3.9
NEW AUPE115-43-16□□-□□	115	430	160	2.1
NEW AUPE115-43-20□□-□□	115	430	200	2.4
NEW AUPE115-43-25□□-□□	115	430	250	2.7
NEW AUPE115-43-30□□-□□	115	430	300	3.1
NEW AUPE115-43-36□□-□□	115	430	360	3.5
NEW AUPE115-43-43□□-□□	115	430	430	3.9
NEW AUPE115-43-50□□-□□	115	430	500	4.4
NEW AUPE115-50-30□□-□□	115	500	300	3.4
NEW AUPE115-50-36□□-□□	115	500	360	3.9
NEW AUPE115-50-43□□-□□	115	500	430	4.4
NEW AUPE115-50-50□□-□□	115	500	500	4.9

Product no. / Details

Product no.	H	W	D	Weight (kg)
AUPE133-16-16□□-□□	132.5	160	160	1.3
AUPE133-16-20□□-□□	132.5	160	200	1.4
AUPE133-16-25□□-□□	132.5	160	250	1.7
AUPE133-16-30□□-□□	132.5	160	300	1.9
AUPE133-16-36□□-□□	132.5	160	360	2.1
AUPE133-16-43□□-□□	132.5	160	430	2.5
AUPE133-20-16□□-□□	132.5	200	160	1.4
AUPE133-20-20□□-□□	132.5	200	200	1.6
AUPE133-20-25□□-□□	132.5	200	250	1.9
AUPE133-20-30□□-□□	132.5	200	300	2.1
AUPE133-20-36□□-□□	132.5	200	360	2.4
AUPE133-20-43□□-□□	132.5	200	430	2.7
AUPE133-25-16□□-□□	132.5	250	160	1.6
AUPE133-25-20□□-□□	132.5	250	200	1.8
AUPE133-25-25□□-□□	132.5	250	250	2.1
AUPE133-25-30□□-□□	132.5	250	300	2.4
AUPE133-25-36□□-□□	132.5	250	360	2.7
AUPE133-25-43□□-□□	132.5	250	430	3.1
AUPE133-30-16□□-□□	132.5	300	160	1.8
AUPE133-30-20□□-□□	132.5	300	200	2.1
AUPE133-30-25□□-□□	132.5	300	250	2.3
AUPE133-30-30□□-□□	132.5	300	300	2.6
AUPE133-30-36□□-□□	132.5	300	360	3.0
AUPE133-30-43□□-□□	132.5	300	430	3.4
AUPE133-30-50□□-□□	132.5	300	500	3.8
AUPE133-36-16□□-□□	132.5	360	160	2.1
AUPE133-36-20□□-□□	132.5	360	200	2.3
AUPE133-36-25□□-□□	132.5	360	250	2.6
AUPE133-36-30□□-□□	132.5	360	300	3.0
AUPE133-36-36□□-□□	132.5	360	360	3.4
AUPE133-36-43□□-□□	132.5	360	430	3.8
AUPE133-36-50□□-□□	132.5	360	500	4.3
AUPE133-43-16□□-□□	132.5	430	160	2.4
AUPE133-43-20□□-□□	132.5	430	200	2.7
AUPE133-43-25□□-□□	132.5	430	250	3.0
AUPE133-43-30□□-□□	132.5	430	300	3.4
AUPE133-43-36□□-□□	132.5	430	360	3.8
AUPE133-43-43□□-□□	132.5	430	430	4.3
AUPE133-43-50□□-□□	132.5	430	500	4.8
AUPE133-50-30□□-□□	132.5	500	300	3.8
AUPE133-50-36□□-□□	132.5	500	360	4.2
AUPE133-50-43□□-□□	132.5	500	430	4.8
AUPE133-50-50□□-□□	132.5	500	500	5.4
NEW AUPE149-16-16□□-□□	149	160	160	1.3
NEW AUPE149-16-20□□-□□	149	160	200	1.5
NEW AUPE149-16-25□□-□□	149	160	250	1.7
NEW AUPE149-16-30□□-□□	149	160	300	1.9
NEW AUPE149-16-36□□-□□	149	160	360	2.2
NEW AUPE149-16-43□□-□□	149	160	430	2.6
NEW AUPE149-20-16□□-□□	149	200	160	1.4
NEW AUPE149-20-20□□-□□	149	200	200	1.6
NEW AUPE149-20-25□□-□□	149	200	250	1.9
NEW AUPE149-20-30□□-□□	149	200	300	2.2
NEW AUPE149-20-36□□-□□	149	200	360	2.5
NEW AUPE149-20-43□□-□□	149	200	430	2.8
NEW AUPE149-25-16□□-□□	149	250	160	1.7
NEW AUPE149-25-20□□-□□	149	250	200	1.9
NEW AUPE149-25-25□□-□□	149	250	250	2.2
NEW AUPE149-25-30□□-□□	149	250	300	2.4
NEW AUPE149-25-36□□-□□	149	250	360	2.8
NEW AUPE149-25-43□□-□□	149	250	430	3.2
NEW AUPE149-30-16□□-□□	149	300	160	1.9
NEW AUPE149-30-20□□-□□	149	300	200	2.1
NEW AUPE149-30-25□□-□□	149	300	250	2.4
NEW AUPE149-30-30□□-□□	149	300	300	2.7

■ Please suffix color code at the end of the product number.

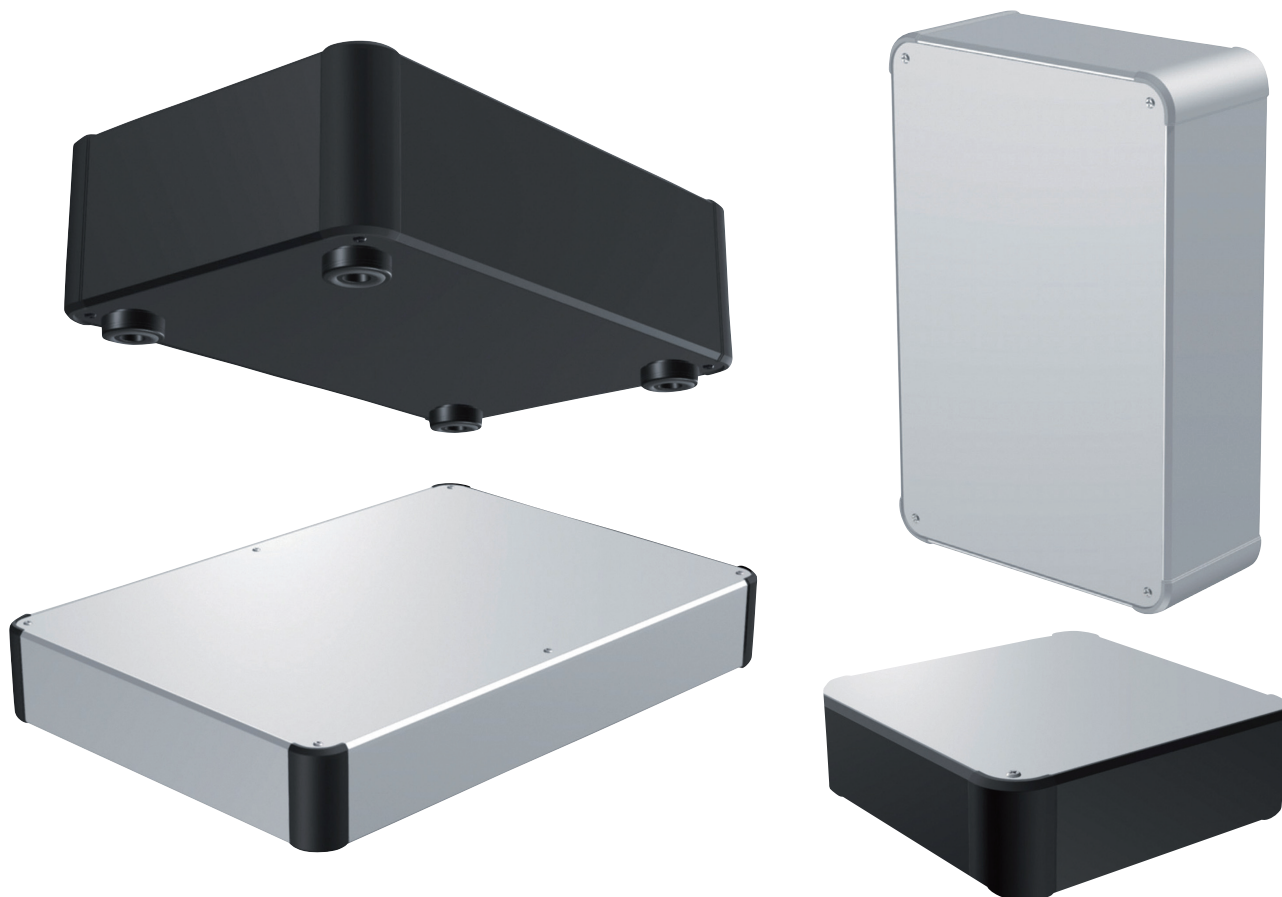
Product no.	H	W	D	Weight (kg)
NEW AUPE149-30-36□□-□□	149	300	360	3.1
NEW AUPE149-30-43□□-□□	149	300	430	3.5
NEW AUPE149-30-50□□-□□	149	300	500	4.0
NEW AUPE149-36-16□□-□□	149	360	160	2.1
NEW AUPE149-36-20□□-□□	149	360	200	2.4
NEW AUPE149-36-25□□-□□	149	360	250	2.7
NEW AUPE149-36-30□□-□□	149	360	300	3.1
NEW AUPE149-36-36□□-□□	149	360	360	3.5
NEW AUPE149-36-43□□-□□	149	360	430	4.0
NEW AUPE149-36-50□□-□□	149	360	500	4.4
NEW AUPE149-43-16□□-□□	149	430	160	2.4
NEW AUPE149-43-20□□-□□	149	430	200	2.7
NEW AUPE149-43-25□□-□□	149	430	250	3.1
NEW AUPE149-43-30□□-□□	149	430	300	3.5
NEW AUPE149-43-36□□-□□	149	430	360	3.9
NEW AUPE149-43-43□□-□□	149	430	430	4.5
NEW AUPE149-43-50□□-□□	149	430	500	5.0
NEW AUPE149-50-30□□-□□	149	500	300	3.9
NEW AUPE149-50-36□□-□□	149	500	360	4.4
NEW AUPE149-50-43□□-□□	149	500	430	4.9
NEW AUPE149-50-50□□-□□	149	500	500	5.5
AUPE177-16-16□□-□□	177	160	160	1.4
AUPE177-16-20□□-□□	177	160	200	1.6
AUPE177-16-25□□-□□	177	160	250	1.9
AUPE177-16-30□□-□□	177	160	300	2.1
AUPE177-16-36□□-□□	177	160	360	2.4
AUPE177-16-43□□-□□	177	160	430	2.8
AUPE177-20-16□□-□□	177	200	160	1.6
AUPE177-20-20□□-□□	177	200	200	1.8
AUPE177-20-25□□-□□	177	200	250	2.1
AUPE177-20-30□□-□□	177	200	300	2.4
AUPE177-20-36□□-□□	177	200	360	2.7
AUPE177-20-43□□-□□	177	200	430	3.1
AUPE177-25-16□□-□□	177	250	160	1.8
AUPE177-25-20□□-□□	177	250	200	2.1
AUPE177-25-25□□-□□	177	250	250	2.4
AUPE177-25-30□□-□□	177	250	300	2.7
AUPE177-25-36□□-□□	177	250	360	3.0
AUPE177-25-43□□-□□	177	250	430	3.5
AUPE177-30-16□□-□□	177	300	160	2.0
AUPE177-30-20□□-□□	177	300	200	2.3
AUPE177-30-25□□-□□	177	300	250	2.6
AUPE177-30-30□□-□□	177	300	300	3.0
AUPE177-30-36□□-□□	177	300	360	3.4
AUPE177-30-43□□-□□	177	300	430	3.8
AUPE177-30-50□□-□□	177	300	500	4.3
AUPE177-36-16□□-□□	177	360	160	2.3
AUPE177-36-20□□-□□	177	360	200	2.6
AUPE177-36-25□□-□□	177	360	250	3.0
AUPE177-36-30□□-□□	177	360	300	3.3
AUPE177-36-36□□-□□	177	360	360	3.8
AUPE177-36-43□□-□□	177	360	430	4.3
AUPE177-36-50□□-□□	177	360	500	4.8
AUPE177-43-16□□-□□	177	430	160	2.7
AUPE177-43-20□□-□□	177	430	200	3.0
AUPE177-43-25□□-□□	177	430	250	3.4
AUPE177-43-30□□-□□	177	430	300	3.8
AUPE177-43-36□□-□□	177	430	360	4.2
AUPE177-43-43□□-□□	177	430	430	4.8
AUPE177-43-50□□-□□	177	430	500	5.4
AUPE177-50-30□□-□□	177	500	300	4.2
AUPE177-50-36□□-□□	177	500	360	4.7
AUPE177-50-43□□-□□	177	500	430	5.3
AUPE177-50-50□□-□□	177	500	500	5.9

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
NEW AUPE222-16-16□□-□□	221.5	161	161	1.7
NEW AUPE222-16-20□□-□□	221.5	161	201	1.9
NEW AUPE222-16-25□□-□□	221.5	161	251	2.2
NEW AUPE222-16-30□□-□□	221.5	161	301	2.5
NEW AUPE222-16-36□□-□□	221.5	161	361	2.8
NEW AUPE222-16-43□□-□□	221.5	161	431	3.3
NEW AUPE222-20-16□□-□□	221.5	201	161	1.9
NEW AUPE222-20-20□□-□□	221.5	201	201	2.1
NEW AUPE222-20-25□□-□□	221.5	201	251	2.4
NEW AUPE222-20-30□□-□□	221.5	201	301	2.7
NEW AUPE222-20-36□□-□□	221.5	201	361	3.1
NEW AUPE222-20-43□□-□□	221.5	201	431	3.6
NEW AUPE222-25-16□□-□□	221.5	251	161	2.1
NEW AUPE222-25-20□□-□□	221.5	251	201	2.4
NEW AUPE222-25-25□□-□□	221.5	251	251	2.7
NEW AUPE222-25-30□□-□□	221.5	251	301	3.1
NEW AUPE222-25-36□□-□□	221.5	251	361	3.5
NEW AUPE222-25-43□□-□□	221.5	251	431	4.0
NEW AUPE222-30-16□□-□□	221.5	301	161	2.4
NEW AUPE222-30-20□□-□□	221.5	301	201	2.6
NEW AUPE222-30-25□□-□□	221.5	301	251	3.0
NEW AUPE222-30-30□□-□□	221.5	301	301	3.4
NEW AUPE222-30-36□□-□□	221.5	301	361	3.8
NEW AUPE222-30-43□□-□□	221.5	301	431	4.3
NEW AUPE222-30-50□□-□□	221.5	301	501	4.9
NEW AUPE222-36-16□□-□□	221.5	361	161	2.6
NEW AUPE222-36-20□□-□□	221.5	361	201	3.0
NEW AUPE222-36-25□□-□□	221.5	361	251	3.4
NEW AUPE222-36-30□□-□□	221.5	361	301	3.8
NEW AUPE222-36-36□□-□□	221.5	361	361	4.2
NEW AUPE222-36-43□□-□□	221.5	361	431	4.8
NEW AUPE222-36-50□□-□□	221.5	361	501	5.4
NEW AUPE222-43-16□□-□□	221.5	431	161	3.0
NEW AUPE222-43-20□□-□□	221.5	431	201	3.4
NEW AUPE222-43-25□□-□□	221.5	431	251	3.8
NEW AUPE222-43-30□□-□□	221.5	431	301	4.2
NEW AUPE222-43-36□□-□□	221.5	431	361	4.8
NEW AUPE222-43-43□□-□□	221.5	431	431	5.4
NEW AUPE222-43-50□□-□□	221.5	431	501	6.0
NEW AUPE222-50-30□□-□□	221.5	501	301	4.7
NEW AUPE222-50-36□□-□□	221.5	501	361	5.3
NEW AUPE222-50-43□□-□□	221.5	501	431	5.9
NEW AUPE222-50-50□□-□□	221.5	501	501	6.6

Product no.	H	W	D	Weight (kg)
NEW AUPE266-16-16□□-□□	265.9	161	161	2.0
NEW AUPE266-16-20□□-□□	265.9	161	201	2.3
NEW AUPE266-16-25□□-□□	265.9	161	251	2.6
NEW AUPE266-16-30□□-□□	265.9	161	301	3.0
NEW AUPE266-16-36□□-□□	265.9	161	361	3.4
NEW AUPE266-16-43□□-□□	265.9	161	431	3.9
NEW AUPE266-20-16□□-□□	265.9	201	161	2.2
NEW AUPE266-20-20□□-□□	265.9	201	201	2.5
NEW AUPE266-20-25□□-□□	265.9	201	251	2.9
NEW AUPE266-20-30□□-□□	265.9	201	301	3.3
NEW AUPE266-20-36□□-□□	265.9	201	361	3.7
NEW AUPE266-20-43□□-□□	265.9	201	431	4.3
NEW AUPE266-25-16□□-□□	265.9	251	161	2.5
NEW AUPE266-25-20□□-□□	265.9	251	201	2.8
NEW AUPE266-25-25□□-□□	265.9	251	251	3.2
NEW AUPE266-25-30□□-□□	265.9	251	301	3.6
NEW AUPE266-25-36□□-□□	265.9	251	361	4.1
NEW AUPE266-25-43□□-□□	265.9	251	431	4.7
NEW AUPE266-30-16□□-□□	265.9	301	161	2.7
NEW AUPE266-30-20□□-□□	265.9	301	201	3.1
NEW AUPE266-30-25□□-□□	265.9	301	251	3.5
NEW AUPE266-30-30□□-□□	265.9	301	301	3.9
NEW AUPE266-30-36□□-□□	265.9	301	361	4.5
NEW AUPE266-30-43□□-□□	265.9	301	431	5.1
NEW AUPE266-30-50□□-□□	265.9	301	501	5.7
NEW AUPE266-36-16□□-□□	265.9	361	161	3.0
NEW AUPE266-36-20□□-□□	265.9	361	201	3.4
NEW AUPE266-36-25□□-□□	265.9	361	251	3.9
NEW AUPE266-36-30□□-□□	265.9	361	301	4.4
NEW AUPE266-36-36□□-□□	265.9	361	361	4.9
NEW AUPE266-36-43□□-□□	265.9	361	431	5.6
NEW AUPE266-36-50□□-□□	265.9	361	501	6.2
NEW AUPE266-43-16□□-□□	265.9	431	161	3.5
NEW AUPE266-43-20□□-□□	265.9	431	201	3.9
NEW AUPE266-43-25□□-□□	265.9	431	251	4.4
NEW AUPE266-43-30□□-□□	265.9	431	301	4.9
NEW AUPE266-43-36□□-□□	265.9	431	361	5.5
NEW AUPE266-43-43□□-□□	265.9	431	431	6.2
NEW AUPE266-43-50□□-□□	265.9	431	501	6.9
NEW AUPE266-50-30□□-□□	265.9	501	301	5.3
NEW AUPE266-50-36□□-□□	265.9	501	361	6.0
NEW AUPE266-50-43□□-□□	265.9	501	431	6.8
NEW AUPE266-50-50□□-□□	265.9	501	501	7.5



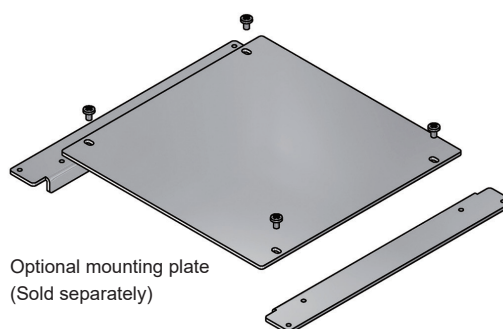
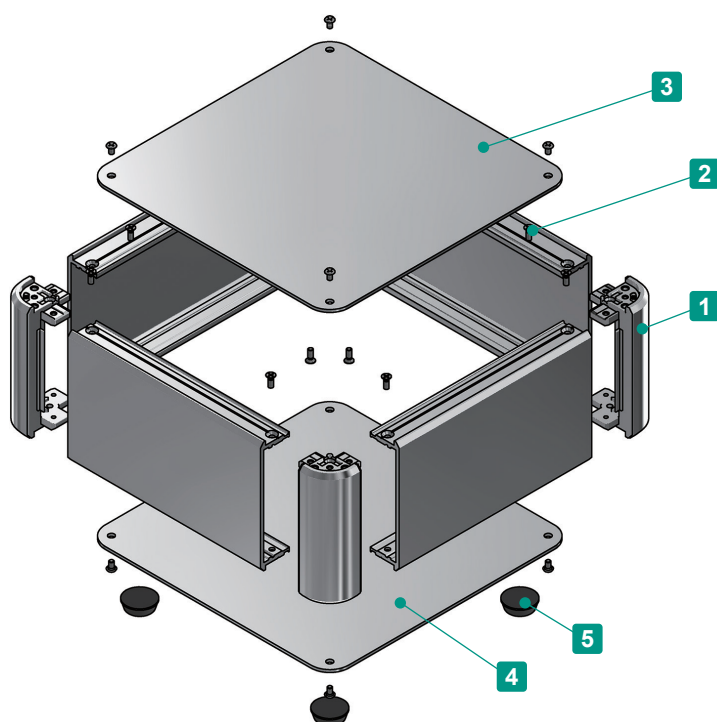
- Round corner designed aluminium control box with 4 extruded aluminium frames.
- A large selection of 270 different sizes and 4 colors to choose from.
- Aluminium control box is suitable for use as industrial controller, machine controller, audio amplifier, power supply, and more.
- Feet is selectable from adhesive rubber and aluminium types.

Included screws

- Top / Bottom cover
M3-5 original trapezoid head (plus / hex) &
Nickel plated / Black trivalent chromate x 8~16 pcs
- Frame
M3-8 flat head & Nickel plated x 16 pcs
- Aluminium feet
M4-8 bind head & Black trivalent chromate x 4 pcs

Recommended torque : $0.3 \sim 0.6 \text{ N} \cdot \text{m}$

* Recommended torque listed is for reference only; actual may differ
Assemble after testing torque.



Optional mounting plate
(Sold separately)

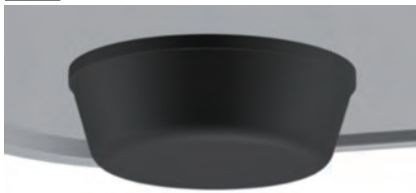
Components

No.	Part name	Pcs	Material	Color / Finish
1	Corner block	4	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
2	Frame	4	Extruded aluminium A6063S-T5	Silver • Black / Anodized
3	Top cover	1	Aluminium A1100P	Silver • Black / Anodized
4	Bottom cover	1	Aluminium A1100P	Silver • Black / Anodized
5	Adhesive Rubber feet : Aluminium feet	4	Synthetic rubber : Aluminium	Black : Silver • Black / Anodized

To select Feet, Screw, and Color, follow steps **1** ~ **3** to determine product number.

1 Feet

R Rubber (Black)



A Aluminium (Silver / Anodized)
(Black / Anodized)



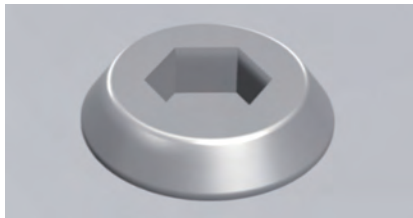
*Color of "Aluminium Feet" will be the same as bottom cover color.

2 Screw

P Plus (Silver / Nickel plated)
(Black / Black trivalent chromate)



H Hex (Silver / Nickel plated)
(Black / Black trivalent chromate)



Hex wrench included.

3 Color

Please choose from the color combinations listed below.

S **S**



S **B**



B **X**



B **B**



Product Number

To determine a product number, fill H-W-D dimensions and select Feet, Screw, and Color code in the following blank boxes.

AUX - - - **1 Feet 2 Screw 3 Color**
 H-W-D dimensions **R or A P or H SS • SB • BX • BB**
 See page 264-266 for dimensions and product no.

Numbering example :

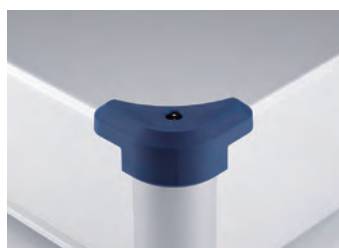
If looking at "H66 x W250 x D250mm, Feet type R, Screw type H, Color type BX"

➔ **AUX 66-25-25 RH-BX**

Accessories (Optional parts)



Mounting plate AUC series
See page 293 ~ 294



Corner guard AUCG series
See page 294



Elastomer carrying handle FM200
See website



Aluminium handle OH series
See website



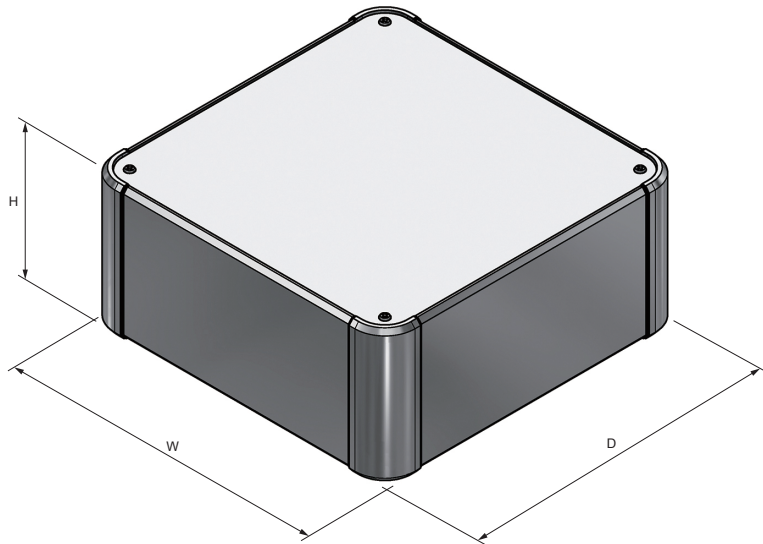
Wall mount support arm MAR series
See page 273 ~ 274

APPLICATION EXAMPLE

Operation panel



AUX dimensions



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

■ Feet is selectable from adhesive rubber and aluminium types.
※Rubber and aluminium feet height are different.

Rubber Feet



Aluminium Feet



Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUX 44-16-16□□-□□	44	160	160	0.7
AUX 44-20-16□□-□□	44	200	160	0.8
AUX 44-20-20□□-□□	44	200	200	0.9
AUX 44-25-16□□-□□	44	250	160	1.0
AUX 44-25-20□□-□□	44	250	200	1.1
AUX 44-25-25□□-□□	44	250	250	1.3
AUX 44-30-16□□-□□	44	300	160	1.1
AUX 44-30-20□□-□□	44	300	200	1.3
AUX 44-30-25□□-□□	44	300	250	1.5
AUX 44-30-30□□-□□	44	300	300	1.7
AUX 44-36-16□□-□□	44	360	160	1.3
AUX 44-36-20□□-□□	44	360	200	1.5
AUX 44-36-25□□-□□	44	360	250	1.7
AUX 44-36-30□□-□□	44	360	300	2.0
AUX 44-36-36□□-□□	44	360	360	2.2
AUX 44-43-16□□-□□	44	430	160	1.5
AUX 44-43-20□□-□□	44	430	200	1.7
AUX 44-43-25□□-□□	44	430	250	2.0
AUX 44-43-30□□-□□	44	430	300	2.3
AUX 44-43-36□□-□□	44	430	360	2.6
AUX 44-43-43□□-□□	44	430	430	3.0
AUX 44-50-30□□-□□	44	500	300	2.6
AUX 44-50-36□□-□□	44	500	360	3.0
AUX 44-50-43□□-□□	44	500	430	3.4
AUX 44-50-50□□-□□	44	500	500	3.9
AUX 44-60-36□□-□□	44	600	360	3.5
AUX 44-60-43□□-□□	44	600	430	4.0

Product no.	H	W	D	Weight (kg)
AUX 66-16-16□□-□□	66	160	160	0.9
AUX 66-20-16□□-□□	66	200	160	1.0
AUX 66-20-20□□-□□	66	200	200	1.1
AUX 66-25-16□□-□□	66	250	160	1.2
AUX 66-25-20□□-□□	66	250	200	1.3
AUX 66-25-25□□-□□	66	250	250	1.5
AUX 66-30-16□□-□□	66	300	160	1.3
AUX 66-30-20□□-□□	66	300	200	1.5
AUX 66-30-25□□-□□	66	300	250	1.7
AUX 66-30-30□□-□□	66	300	300	2.0
AUX 66-36-16□□-□□	66	360	160	1.4
AUX 66-36-20□□-□□	66	360	200	1.7
AUX 66-36-25□□-□□	66	360	250	2.0
AUX 66-36-30□□-□□	66	360	300	2.2
AUX 66-36-36□□-□□	66	360	360	2.6
AUX 66-43-16□□-□□	66	430	160	1.7
AUX 66-43-20□□-□□	66	430	200	2.0
AUX 66-43-25□□-□□	66	430	250	2.3
AUX 66-43-30□□-□□	66	430	300	2.6
AUX 66-43-36□□-□□	66	430	360	3.0
AUX 66-43-43□□-□□	66	430	430	3.4
AUX 66-50-30□□-□□	66	500	300	2.9
AUX 66-50-36□□-□□	66	500	360	3.3
AUX 66-50-43□□-□□	66	500	430	3.8
AUX 66-50-50□□-□□	66	500	500	4.3
AUX 66-60-36□□-□□	66	600	360	3.8
AUX 66-60-43□□-□□	66	600	430	4.4

Product no. / Details

Product no.	H	W	D	Weight (kg)
AUX 88-16-16□□-□□	88	160	160	1.0
AUX 88-20-16□□-□□	88	200	160	1.1
AUX 88-20-20□□-□□	88	200	200	1.3
AUX 88-25-16□□-□□	88	250	160	1.3
AUX 88-25-20□□-□□	88	250	200	1.5
AUX 88-25-25□□-□□	88	250	250	1.7
AUX 88-30-16□□-□□	88	300	160	1.5
AUX 88-30-20□□-□□	88	300	200	1.7
AUX 88-30-25□□-□□	88	300	250	1.9
AUX 88-30-30□□-□□	88	300	300	2.2
AUX 88-36-16□□-□□	88	360	160	1.6
AUX 88-36-20□□-□□	88	360	200	1.9
AUX 88-36-25□□-□□	88	360	250	2.2
AUX 88-36-30□□-□□	88	360	300	2.4
AUX 88-36-36□□-□□	88	360	360	2.8
AUX 88-43-16□□-□□	88	430	160	1.9
AUX 88-43-20□□-□□	88	430	200	2.2
AUX 88-43-25□□-□□	88	430	250	2.5
AUX 88-43-30□□-□□	88	430	300	2.8
AUX 88-43-36□□-□□	88	430	360	3.2
AUX 88-43-43□□-□□	88	430	430	3.6
AUX 88-50-30□□-□□	88	500	300	3.2
AUX 88-50-36□□-□□	88	500	360	3.6
AUX 88-50-43□□-□□	88	500	430	4.1
AUX 88-50-50□□-□□	88	500	500	4.6
AUX 88-60-36□□-□□	88	600	360	4.1
AUX 88-60-43□□-□□	88	600	430	4.7
NEW AUX 99-16-16□□-□□	99	160	160	1.0
NEW AUX 99-20-16□□-□□	99	200	160	1.1
NEW AUX 99-20-20□□-□□	99	200	200	1.3
NEW AUX 99-25-16□□-□□	99	250	160	1.3
NEW AUX 99-25-20□□-□□	99	250	200	1.5
NEW AUX 99-25-25□□-□□	99	250	250	1.7
NEW AUX 99-30-16□□-□□	99	300	160	1.5
NEW AUX 99-30-20□□-□□	99	300	200	1.7
NEW AUX 99-30-25□□-□□	99	300	250	1.9
NEW AUX 99-30-30□□-□□	99	300	300	2.2
NEW AUX 99-36-16□□-□□	99	360	160	1.7
NEW AUX 99-36-20□□-□□	99	360	200	1.9
NEW AUX 99-36-25□□-□□	99	360	250	2.2
NEW AUX 99-36-30□□-□□	99	360	300	2.5
NEW AUX 99-36-36□□-□□	99	360	360	2.8
NEW AUX 99-43-16□□-□□	99	430	160	2.0
NEW AUX 99-43-20□□-□□	99	430	200	2.2
NEW AUX 99-43-25□□-□□	99	430	250	2.5
NEW AUX 99-43-30□□-□□	99	430	300	2.9
NEW AUX 99-43-36□□-□□	99	430	360	3.3
NEW AUX 99-43-43□□-□□	99	430	430	3.7
NEW AUX 99-50-30□□-□□	99	500	300	3.2
NEW AUX 99-50-36□□-□□	99	500	360	3.7
NEW AUX 99-50-43□□-□□	99	500	430	4.2
NEW AUX 99-50-50□□-□□	99	500	500	4.7
NEW AUX 99-60-36□□-□□	99	600	360	4.2
NEW AUX 99-60-43□□-□□	99	600	430	4.8

■ Please suffix color code at the end of the product number.

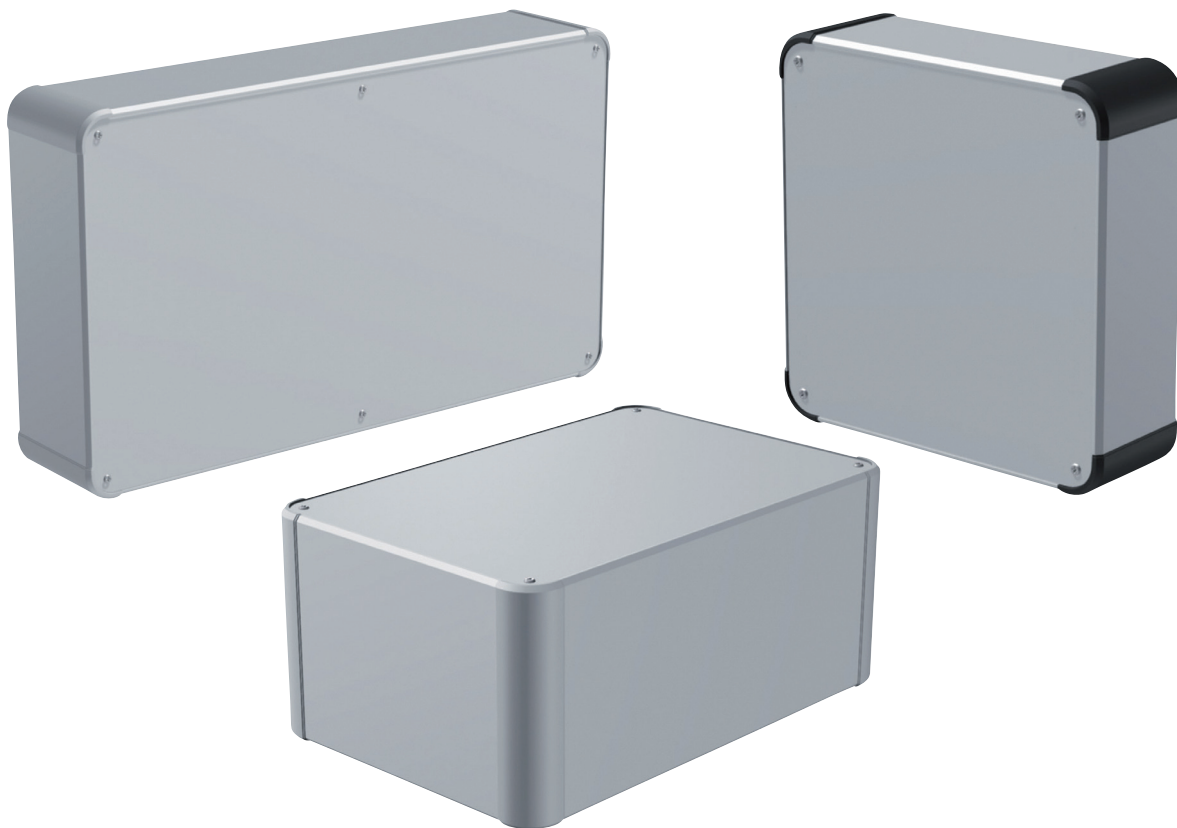
Product no.	H	W	D	Weight (kg)
NEW AUX115-16-16□□-□□	115	160	160	1.1
NEW AUX115-20-16□□-□□	115	200	160	1.2
NEW AUX115-20-20□□-□□	115	200	200	1.4
NEW AUX115-25-16□□-□□	115	250	160	1.4
NEW AUX115-25-20□□-□□	115	250	200	1.6
NEW AUX115-25-25□□-□□	115	250	250	1.8
NEW AUX115-30-16□□-□□	115	300	160	1.6
NEW AUX115-30-20□□-□□	115	300	200	1.8
NEW AUX115-30-25□□-□□	115	300	250	2.1
NEW AUX115-30-30□□-□□	115	300	300	2.3
NEW AUX115-36-16□□-□□	115	360	160	1.8
NEW AUX115-36-20□□-□□	115	360	200	2.0
NEW AUX115-36-25□□-□□	115	360	250	2.3
NEW AUX115-36-30□□-□□	115	360	300	2.6
NEW AUX115-36-36□□-□□	115	360	360	3.0
NEW AUX115-43-16□□-□□	115	430	160	2.1
NEW AUX115-43-20□□-□□	115	430	200	2.4
NEW AUX115-43-25□□-□□	115	430	250	2.7
NEW AUX115-43-30□□-□□	115	430	300	3.0
NEW AUX115-43-36□□-□□	115	430	360	3.4
NEW AUX115-43-43□□-□□	115	430	430	3.9
NEW AUX115-50-30□□-□□	115	500	300	3.4
NEW AUX115-50-36□□-□□	115	500	360	3.9
NEW AUX115-50-43□□-□□	115	500	430	4.4
NEW AUX115-50-50□□-□□	115	500	500	4.9
NEW AUX115-60-36□□-□□	115	600	360	4.4
NEW AUX115-60-43□□-□□	115	600	430	5.0
AUX133-16-16□□-□□	132.5	160	160	1.3
AUX133-20-16□□-□□	132.5	200	160	1.5
AUX133-20-20□□-□□	132.5	200	200	1.7
AUX133-25-16□□-□□	132.5	250	160	1.7
AUX133-25-20□□-□□	132.5	250	200	1.9
AUX133-25-25□□-□□	132.5	250	250	2.2
AUX133-30-16□□-□□	132.5	300	160	1.9
AUX133-30-20□□-□□	132.5	300	200	2.1
AUX133-30-25□□-□□	132.5	300	250	2.4
AUX133-30-30□□-□□	132.5	300	300	2.7
AUX133-36-16□□-□□	132.5	360	160	2.2
AUX133-36-20□□-□□	132.5	360	200	2.4
AUX133-36-25□□-□□	132.5	360	250	2.7
AUX133-36-30□□-□□	132.5	360	300	3.1
AUX133-36-36□□-□□	132.5	360	360	3.4
AUX133-43-16□□-□□	132.5	430	160	2.5
AUX133-43-20□□-□□	132.5	430	200	2.8
AUX133-43-25□□-□□	132.5	430	250	3.1
AUX133-43-30□□-□□	132.5	430	300	3.5
AUX133-43-36□□-□□	132.5	430	360	3.9
AUX133-43-43□□-□□	132.5	430	430	4.4
AUX133-50-30□□-□□	132.5	500	300	3.9
AUX133-50-36□□-□□	132.5	500	360	4.4
AUX133-50-43□□-□□	132.5	500	430	4.9
AUX133-50-50□□-□□	132.5	500	500	5.5
AUX133-60-36□□-□□	132.5	600	360	5.0
AUX133-60-43□□-□□	132.5	600	430	5.7

Product no. / Details

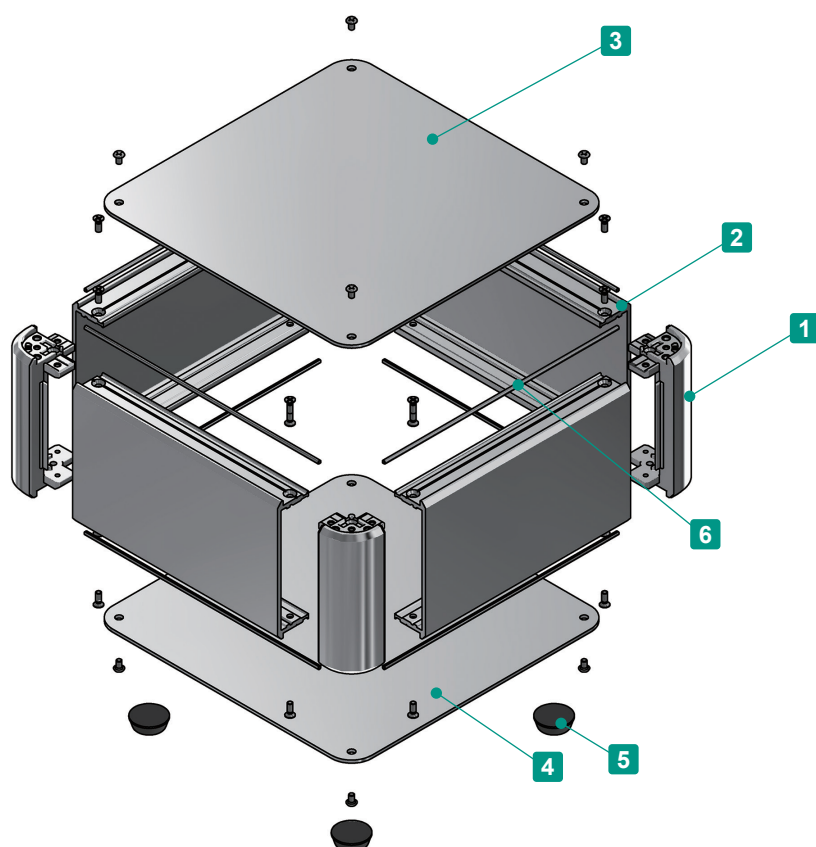
■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
NEW AUX149-16-16□□-□□	149	160	160	1.3
NEW AUX149-20-16□□-□□	149	200	160	1.5
NEW AUX149-20-20□□-□□	149	200	200	1.7
NEW AUX149-25-16□□-□□	149	250	160	1.7
NEW AUX149-25-20□□-□□	149	250	200	1.9
NEW AUX149-25-25□□-□□	149	250	250	2.2
NEW AUX149-30-16□□-□□	149	300	160	2.0
NEW AUX149-30-20□□-□□	149	300	200	2.2
NEW AUX149-30-25□□-□□	149	300	250	2.5
NEW AUX149-30-30□□-□□	149	300	300	2.8
NEW AUX149-36-16□□-□□	149	360	160	2.2
NEW AUX149-36-20□□-□□	149	360	200	2.5
NEW AUX149-36-25□□-□□	149	360	250	2.8
NEW AUX149-36-30□□-□□	149	360	300	3.2
NEW AUX149-36-36□□-□□	149	360	360	3.6
NEW AUX149-43-16□□-□□	149	430	160	2.6
NEW AUX149-43-20□□-□□	149	430	200	2.9
NEW AUX149-43-25□□-□□	149	430	250	3.3
NEW AUX149-43-30□□-□□	149	430	300	3.6
NEW AUX149-43-36□□-□□	149	430	360	4.1
NEW AUX149-43-43□□-□□	149	430	430	4.6
NEW AUX149-50-30□□-□□	149	500	300	4.1
NEW AUX149-50-36□□-□□	149	500	360	4.6
NEW AUX149-50-43□□-□□	149	500	430	5.1
NEW AUX149-50-50□□-□□	149	500	500	5.7
NEW AUX149-60-36□□-□□	149	600	360	5.2
NEW AUX149-60-43□□-□□	149	600	430	5.9
AUX177-16-16□□-□□	177	160	160	1.5
AUX177-20-16□□-□□	177	200	160	1.7
AUX177-20-20□□-□□	177	200	200	1.9
AUX177-25-16□□-□□	177	250	160	1.9
AUX177-25-20□□-□□	177	250	200	2.2
AUX177-25-25□□-□□	177	250	250	2.5
AUX177-30-16□□-□□	177	300	160	2.2
AUX177-30-20□□-□□	177	300	200	2.4
AUX177-30-25□□-□□	177	300	250	2.8
AUX177-30-30□□-□□	177	300	300	3.1
AUX177-36-16□□-□□	177	360	160	2.5
AUX177-36-20□□-□□	177	360	200	2.8
AUX177-36-25□□-□□	177	360	250	3.1
AUX177-36-30□□-□□	177	360	300	3.5
AUX177-36-36□□-□□	177	360	360	3.9
AUX177-43-16□□-□□	177	430	160	2.9
AUX177-43-20□□-□□	177	430	200	3.2
AUX177-43-25□□-□□	177	430	250	3.6
AUX177-43-30□□-□□	177	430	300	4.0
AUX177-43-36□□-□□	177	430	360	4.5
AUX177-43-43□□-□□	177	430	430	5.0
AUX177-50-30□□-□□	177	500	300	4.4
AUX177-50-36□□-□□	177	500	360	5.0
AUX177-50-43□□-□□	177	500	430	5.6
AUX177-50-50□□-□□	177	500	500	6.2
AUX177-60-36□□-□□	177	600	360	5.7
AUX177-60-43□□-□□	177	600	430	6.4

Product no.	H	W	D	Weight (kg)
NEW AUX222-16-16□□-□□	221.5	161	161	1.7
NEW AUX222-20-16□□-□□	221.5	201	161	2.0
NEW AUX222-20-20□□-□□	221.5	201	201	2.2
NEW AUX222-25-16□□-□□	221.5	251	161	2.3
NEW AUX222-25-20□□-□□	221.5	251	201	2.5
NEW AUX222-25-25□□-□□	221.5	251	251	2.9
NEW AUX222-30-16□□-□□	221.5	301	161	2.5
NEW AUX222-30-20□□-□□	221.5	301	201	2.8
NEW AUX222-30-25□□-□□	221.5	301	251	3.2
NEW AUX222-30-30□□-□□	221.5	301	301	3.6
NEW AUX222-36-16□□-□□	221.5	361	161	2.9
NEW AUX222-36-20□□-□□	221.5	361	201	3.2
NEW AUX222-36-25□□-□□	221.5	361	251	3.6
NEW AUX222-36-30□□-□□	221.5	361	301	4.0
NEW AUX222-36-36□□-□□	221.5	361	361	4.5
NEW AUX222-43-16□□-□□	221.5	431	161	3.3
NEW AUX222-43-20□□-□□	221.5	431	201	3.7
NEW AUX222-43-25□□-□□	221.5	431	251	4.1
NEW AUX222-43-30□□-□□	221.5	431	301	4.5
NEW AUX222-43-36□□-□□	221.5	431	361	5.1
NEW AUX222-43-43□□-□□	221.5	431	431	5.7
NEW AUX222-50-30□□-□□	221.5	501	301	5.0
NEW AUX222-50-36□□-□□	221.5	501	361	5.6
NEW AUX222-50-43□□-□□	221.5	501	431	6.3
NEW AUX222-50-50□□-□□	221.5	501	501	6.9
NEW AUX222-60-36□□-□□	221.5	601	361	6.4
NEW AUX222-60-43□□-□□	221.5	601	431	7.1
NEW AUX266-16-16□□-□□	265.9	161	161	2.1
NEW AUX266-20-16□□-□□	265.9	201	161	2.4
NEW AUX266-20-20□□-□□	265.9	201	201	2.7
NEW AUX266-25-16□□-□□	265.9	251	161	2.8
NEW AUX266-25-20□□-□□	265.9	251	201	3.1
NEW AUX266-25-25□□-□□	265.9	251	251	3.5
NEW AUX266-30-16□□-□□	265.9	301	161	3.1
NEW AUX266-30-20□□-□□	265.9	301	201	3.5
NEW AUX266-30-25□□-□□	265.9	301	251	3.9
NEW AUX266-30-30□□-□□	265.9	301	301	4.4
NEW AUX266-36-16□□-□□	265.9	361	161	3.6
NEW AUX266-36-20□□-□□	265.9	361	201	4.0
NEW AUX266-36-25□□-□□	265.9	361	251	4.4
NEW AUX266-36-30□□-□□	265.9	361	301	4.9
NEW AUX266-36-36□□-□□	265.9	361	361	5.4
NEW AUX266-43-16□□-□□	265.9	431	161	4.1
NEW AUX266-43-20□□-□□	265.9	431	201	4.5
NEW AUX266-43-25□□-□□	265.9	431	251	5.0
NEW AUX266-43-30□□-□□	265.9	431	301	5.5
NEW AUX266-43-36□□-□□	265.9	431	361	6.1
NEW AUX266-43-43□□-□□	265.9	431	431	6.8
NEW AUX266-50-30□□-□□	265.9	501	301	6.1
NEW AUX266-50-36□□-□□	265.9	501	361	6.8
NEW AUX266-50-43□□-□□	265.9	501	431	7.5
NEW AUX266-50-50□□-□□	265.9	501	501	8.3
NEW AUX266-60-36□□-□□	265.9	601	361	7.7
NEW AUX266-60-43□□-□□	265.9	601	431	8.5

EMC
Shielding

- Round corner designed aluminium enclosure with 4 extruded aluminium frames.
- Shielding gasket allows the enclosure to be EMC shielded.
- A large selection of 270 different sizes and 2 colors to choose from.
- Feet is selectable from adhesive rubber and aluminium types.



Included screws

- Top / Bottom cover
M3-5 original trapezoid head (plus / hex) & Nickel plated x 8~16 pcs
- Frame
M3-8 flat head & Nickel plated x 16 pcs
- Aluminium feet
M4-8 bind head & Black trivalent chromate x 4 pcs

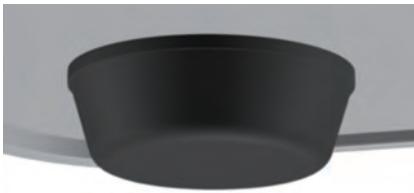
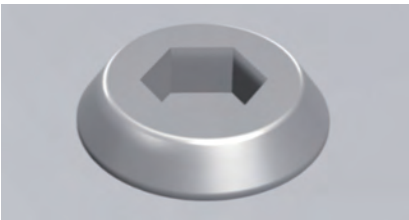
Recommended torque : 0.3 ~ 0.6N • m

* Recommended torque listed is for reference only; actual may differ.
Assemble after testing torque.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Corner block	4	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
2	Frame	4	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
3	Top cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
4	Bottom cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
5	Adhesive Rubber feet : Aluminium feet	4	Synthetic rubber : Aluminium	Black : Silver / Anodized
6	EMC shielding gasket	8	Conductive fiber UL94V-0	Metallic gray

To select Feet, Screw, and Color, follow steps **1** ~ **3** to determine product number.

1 Feet**R Rubber** (Black)**A Aluminium** (Silver / Anodized)**2 Screw****P Plus** (Silver / Nickel plated)**H Hex** (Silver / Nickel plated)

Hex wrench included.

3 Color

Please choose from the color combinations listed below.

S S**S B**

Product Number

To determine a product number, fill H-W-D dimensions and select Feet, Screw, and Color code in the following blank boxes.

AUXE

- - -

H-W-D dimensions

1 Feet 2 Screw

3 Color

See page 270~272 for dimensions and product no.

R or A P or H

SS or SB

Numbering example :

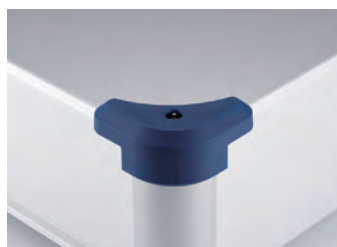
If looking at "H132.5 x W300 x D300mm, Feet type R, Screw type P, Color type SB"

➔ **AUXE 133-30-30 RP-SB**

Accessories (Optional parts)



Mounting plate AUC series
See page 293 ~ 294



Corner guard AUCG series
See page 294



Elastomer carrying handle FM200
See website

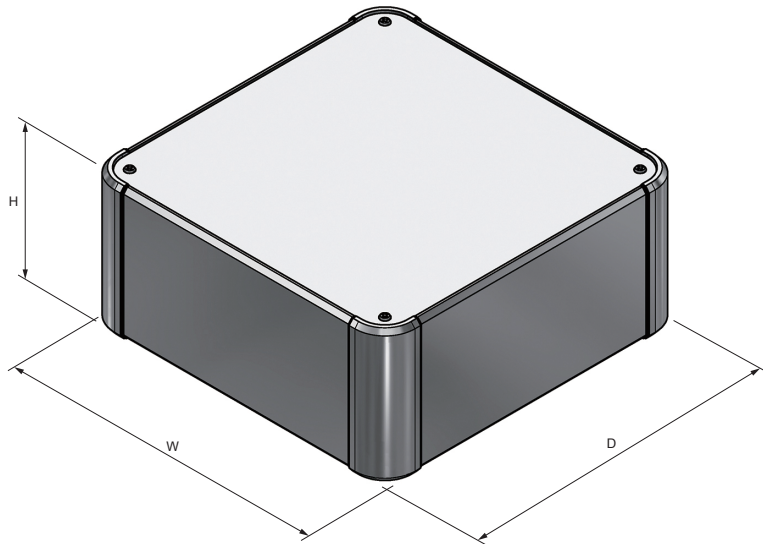


Aluminium handle OH series
See website



Wall mount support arm MAR series
See page 273 ~ 274

AUXE dimensions



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

■ Feet is selectable from adhesive rubber and aluminium types.
※Rubber and aluminium feet height are different.

Rubber Feet



Aluminium Feet



Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUXE 44-16-16□□-□□	44	160	160	0.7
AUXE 44-20-16□□-□□	44	200	160	0.8
AUXE 44-20-20□□-□□	44	200	200	0.9
AUXE 44-25-16□□-□□	44	250	160	1.0
AUXE 44-25-20□□-□□	44	250	200	1.1
AUXE 44-25-25□□-□□	44	250	250	1.3
AUXE 44-30-16□□-□□	44	300	160	1.1
AUXE 44-30-20□□-□□	44	300	200	1.3
AUXE 44-30-25□□-□□	44	300	250	1.5
AUXE 44-30-30□□-□□	44	300	300	1.7
AUXE 44-36-16□□-□□	44	360	160	1.2
AUXE 44-36-20□□-□□	44	360	200	1.5
AUXE 44-36-25□□-□□	44	360	250	1.7
AUXE 44-36-30□□-□□	44	360	300	2.0
AUXE 44-36-36□□-□□	44	360	360	2.3
AUXE 44-43-16□□-□□	44	430	160	1.5
AUXE 44-43-20□□-□□	44	430	200	1.7
AUXE 44-43-25□□-□□	44	430	250	2.0
AUXE 44-43-30□□-□□	44	430	300	2.3
AUXE 44-43-36□□-□□	44	430	360	2.6
AUXE 44-43-43□□-□□	44	430	430	3.0
AUXE 44-50-30□□-□□	44	500	300	2.6
AUXE 44-50-36□□-□□	44	500	360	3.0
AUXE 44-50-43□□-□□	44	500	430	3.4
AUXE 44-50-50□□-□□	44	500	500	3.9
AUXE 44-60-36□□-□□	44	600	360	3.5
AUXE 44-60-43□□-□□	44	600	430	4.0

Product no.	H	W	D	Weight (kg)
AUXE 66-16-16□□-□□	66	160	160	0.9
AUXE 66-20-16□□-□□	66	200	160	1.0
AUXE 66-20-20□□-□□	66	200	200	1.1
AUXE 66-25-16□□-□□	66	250	160	1.2
AUXE 66-25-20□□-□□	66	250	200	1.3
AUXE 66-25-25□□-□□	66	250	250	1.5
AUXE 66-30-16□□-□□	66	300	160	1.3
AUXE 66-30-20□□-□□	66	300	200	1.5
AUXE 66-30-25□□-□□	66	300	250	1.7
AUXE 66-30-30□□-□□	66	300	300	2.0
AUXE 66-36-16□□-□□	66	360	160	1.4
AUXE 66-36-20□□-□□	66	360	200	1.7
AUXE 66-36-25□□-□□	66	360	250	2.0
AUXE 66-36-30□□-□□	66	360	300	2.2
AUXE 66-36-36□□-□□	66	360	360	2.6
AUXE 66-43-16□□-□□	66	430	160	1.8
AUXE 66-43-20□□-□□	66	430	200	2.0
AUXE 66-43-25□□-□□	66	430	250	2.3
AUXE 66-43-30□□-□□	66	430	300	2.6
AUXE 66-43-36□□-□□	66	430	360	3.0
AUXE 66-43-43□□-□□	66	430	430	3.4
AUXE 66-50-30□□-□□	66	500	300	2.9
AUXE 66-50-36□□-□□	66	500	360	3.3
AUXE 66-50-43□□-□□	66	500	430	3.8
AUXE 66-50-50□□-□□	66	500	500	4.3
AUXE 66-60-36□□-□□	66	600	360	3.8
AUXE 66-60-43□□-□□	66	600	430	4.4

Product no. / Details

Product no.	H	W	D	Weight (kg)
AUXE 88-16-16□□-□□	88	160	160	1.0
AUXE 88-20-16□□-□□	88	200	160	1.1
AUXE 88-20-20□□-□□	88	200	200	1.3
AUXE 88-25-16□□-□□	88	250	160	1.3
AUXE 88-25-20□□-□□	88	250	200	1.5
AUXE 88-25-25□□-□□	88	250	250	1.7
AUXE 88-30-16□□-□□	88	300	160	1.5
AUXE 88-30-20□□-□□	88	300	200	1.7
AUXE 88-30-25□□-□□	88	300	250	1.9
AUXE 88-30-30□□-□□	88	300	300	2.2
AUXE 88-36-16□□-□□	88	360	160	1.6
AUXE 88-36-20□□-□□	88	360	200	1.9
AUXE 88-36-25□□-□□	88	360	250	2.2
AUXE 88-36-30□□-□□	88	360	300	2.4
AUXE 88-36-36□□-□□	88	360	360	2.8
AUXE 88-43-16□□-□□	88	430	160	1.9
AUXE 88-43-20□□-□□	88	430	200	2.2
AUXE 88-43-25□□-□□	88	430	250	2.5
AUXE 88-43-30□□-□□	88	430	300	2.8
AUXE 88-43-36□□-□□	88	430	360	3.2
AUXE 88-43-43□□-□□	88	430	430	3.6
AUXE 88-50-30□□-□□	88	500	300	3.2
AUXE 88-50-36□□-□□	88	500	360	3.6
AUXE 88-50-43□□-□□	88	500	430	4.1
AUXE 88-50-50□□-□□	88	500	500	4.6
AUXE 88-60-36□□-□□	88	600	360	4.1
AUXE 88-60-43□□-□□	88	600	430	4.7
NEW AUXE 99-16-16□□-□□	99	160	160	1.0
NEW AUXE 99-20-16□□-□□	99	200	160	1.1
NEW AUXE 99-20-20□□-□□	99	200	200	1.3
NEW AUXE 99-25-16□□-□□	99	250	160	1.3
NEW AUXE 99-25-20□□-□□	99	250	200	1.5
NEW AUXE 99-25-25□□-□□	99	250	250	1.7
NEW AUXE 99-30-16□□-□□	99	300	160	1.5
NEW AUXE 99-30-20□□-□□	99	300	200	1.7
NEW AUXE 99-30-25□□-□□	99	300	250	1.9
NEW AUXE 99-30-30□□-□□	99	300	300	2.2
NEW AUXE 99-36-16□□-□□	99	360	160	1.7
NEW AUXE 99-36-20□□-□□	99	360	200	1.9
NEW AUXE 99-36-25□□-□□	99	360	250	2.2
NEW AUXE 99-36-30□□-□□	99	360	300	2.5
NEW AUXE 99-36-36□□-□□	99	360	360	2.8
NEW AUXE 99-43-16□□-□□	99	430	160	2.0
NEW AUXE 99-43-20□□-□□	99	430	200	2.2
NEW AUXE 99-43-25□□-□□	99	430	250	2.5
NEW AUXE 99-43-30□□-□□	99	430	300	2.9
NEW AUXE 99-43-36□□-□□	99	430	360	3.3
NEW AUXE 99-43-43□□-□□	99	430	430	3.7
NEW AUXE 99-50-30□□-□□	99	500	300	3.2
NEW AUXE 99-50-36□□-□□	99	500	360	3.7
NEW AUXE 99-50-43□□-□□	99	500	430	4.2
NEW AUXE 99-50-50□□-□□	99	500	500	4.7
NEW AUXE 99-60-36□□-□□	99	600	360	4.2
NEW AUXE 99-60-43□□-□□	99	600	430	4.8

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
NEW AUXE115-16-16□□-□□	115	160	160	1.1
NEW AUXE115-20-16□□-□□	115	200	160	1.2
NEW AUXE115-20-20□□-□□	115	200	200	1.4
NEW AUXE115-25-16□□-□□	115	250	160	1.4
NEW AUXE115-25-20□□-□□	115	250	200	1.6
NEW AUXE115-25-25□□-□□	115	250	250	1.8
NEW AUXE115-30-16□□-□□	115	300	160	1.6
NEW AUXE115-30-20□□-□□	115	300	200	1.8
NEW AUXE115-30-25□□-□□	115	300	250	2.1
NEW AUXE115-30-30□□-□□	115	300	300	2.3
NEW AUXE115-36-16□□-□□	115	360	160	1.8
NEW AUXE115-36-20□□-□□	115	360	200	2.0
NEW AUXE115-36-25□□-□□	115	360	250	2.3
NEW AUXE115-36-30□□-□□	115	360	300	2.6
NEW AUXE115-36-36□□-□□	115	360	360	3.0
NEW AUXE115-43-16□□-□□	115	430	160	2.1
NEW AUXE115-43-20□□-□□	115	430	200	2.4
NEW AUXE115-43-25□□-□□	115	430	250	2.7
NEW AUXE115-43-30□□-□□	115	430	300	3.0
NEW AUXE115-43-36□□-□□	115	430	360	3.4
NEW AUXE115-43-43□□-□□	115	430	430	3.9
NEW AUXE115-50-30□□-□□	115	500	300	3.4
NEW AUXE115-50-36□□-□□	115	500	360	3.9
NEW AUXE115-50-43□□-□□	115	500	430	4.4
NEW AUXE115-50-50□□-□□	115	500	500	4.9
NEW AUXE115-60-36□□-□□	115	600	360	4.5
NEW AUXE115-60-43□□-□□	115	600	430	5.0
AUXE133-16-16□□-□□	132.5	160	160	1.3
AUXE133-20-16□□-□□	132.5	200	160	1.5
AUXE133-20-20□□-□□	132.5	200	200	1.7
AUXE133-25-16□□-□□	132.5	250	160	1.7
AUXE133-25-20□□-□□	132.5	250	200	1.9
AUXE133-25-25□□-□□	132.5	250	250	2.2
AUXE133-30-16□□-□□	132.5	300	160	1.9
AUXE133-30-20□□-□□	132.5	300	200	2.1
AUXE133-30-25□□-□□	132.5	300	250	2.4
AUXE133-30-30□□-□□	132.5	300	300	2.7
AUXE133-36-16□□-□□	132.5	360	160	2.2
AUXE133-36-20□□-□□	132.5	360	200	2.4
AUXE133-36-25□□-□□	132.5	360	250	2.7
AUXE133-36-30□□-□□	132.5	360	300	3.1
AUXE133-36-36□□-□□	132.5	360	360	3.4
AUXE133-43-16□□-□□	132.5	430	160	2.5
AUXE133-43-20□□-□□	132.5	430	200	2.8
AUXE133-43-25□□-□□	132.5	430	250	3.1
AUXE133-43-30□□-□□	132.5	430	300	3.5
AUXE133-43-36□□-□□	132.5	430	360	3.9
AUXE133-43-43□□-□□	132.5	430	430	4.4
AUXE133-50-30□□-□□	132.5	500	300	3.9
AUXE133-50-36□□-□□	132.5	500	360	4.4
AUXE133-50-43□□-□□	132.5	500	430	4.9
AUXE133-50-50□□-□□	132.5	500	500	5.5
AUXE133-60-36□□-□□	132.5	600	360	5.0
AUXE133-60-43□□-□□	132.5	600	430	5.7

Product no. / Details

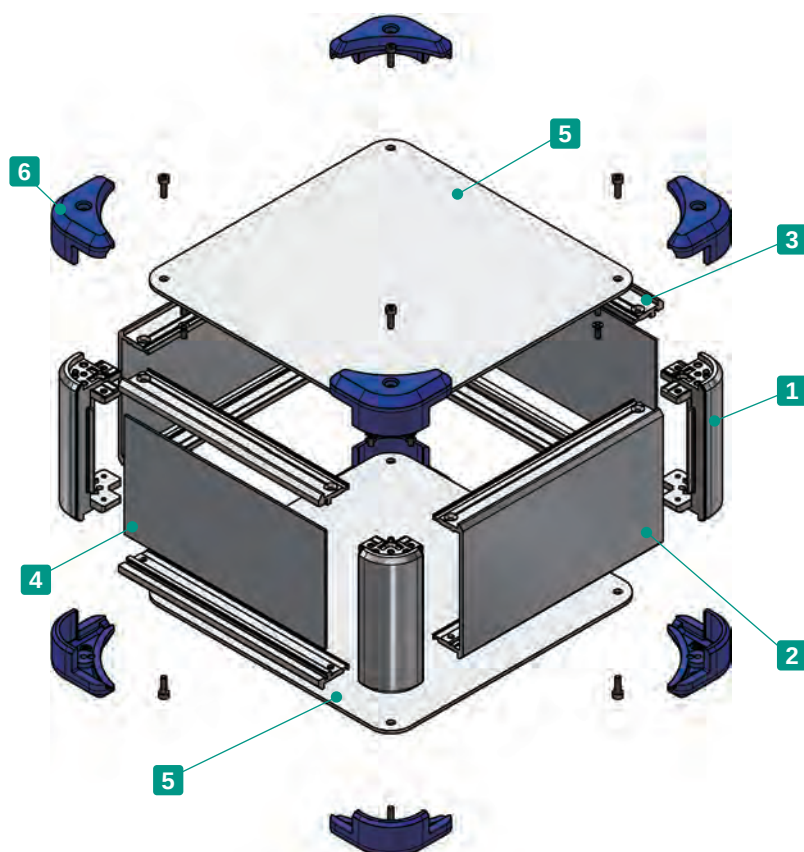
■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
NEW AUXE149-16-16□□-□□	149	160	160	1.3
NEW AUXE149-20-16□□-□□	149	200	160	1.5
NEW AUXE149-20-20□□-□□	149	200	200	1.7
NEW AUXE149-25-16□□-□□	149	250	160	1.7
NEW AUXE149-25-20□□-□□	149	250	200	2.0
NEW AUXE149-25-25□□-□□	149	250	250	2.2
NEW AUXE149-30-16□□-□□	149	300	160	2.0
NEW AUXE149-30-20□□-□□	149	300	200	2.2
NEW AUXE149-30-25□□-□□	149	300	250	2.5
NEW AUXE149-30-30□□-□□	149	300	300	2.8
NEW AUXE149-36-16□□-□□	149	360	160	2.2
NEW AUXE149-36-20□□-□□	149	360	200	2.5
NEW AUXE149-36-25□□-□□	149	360	250	2.8
NEW AUXE149-36-30□□-□□	149	360	300	3.2
NEW AUXE149-36-36□□-□□	149	360	360	3.6
NEW AUXE149-43-16□□-□□	149	430	160	2.6
NEW AUXE149-43-20□□-□□	149	430	200	2.9
NEW AUXE149-43-25□□-□□	149	430	250	3.3
NEW AUXE149-43-30□□-□□	149	430	300	3.6
NEW AUXE149-43-36□□-□□	149	430	360	4.1
NEW AUXE149-43-43□□-□□	149	430	430	4.6
NEW AUXE149-50-30□□-□□	149	500	300	4.1
NEW AUXE149-50-36□□-□□	149	500	360	4.6
NEW AUXE149-50-43□□-□□	149	500	430	5.1
NEW AUXE149-50-50□□-□□	149	500	500	5.7
NEW AUXE149-60-36□□-□□	149	600	360	5.2
NEW AUXE149-60-43□□-□□	149	600	430	5.9
AUXE177-16-16□□-□□	177	160	160	1.5
AUXE177-20-16□□-□□	177	200	160	1.7
AUXE177-20-20□□-□□	177	200	200	1.9
AUXE177-25-16□□-□□	177	250	160	1.9
AUXE177-25-20□□-□□	177	250	200	2.2
AUXE177-25-25□□-□□	177	250	250	2.5
AUXE177-30-16□□-□□	177	300	160	2.2
AUXE177-30-20□□-□□	177	300	200	2.4
AUXE177-30-25□□-□□	177	300	250	2.8
AUXE177-30-30□□-□□	177	300	300	3.1
AUXE177-36-16□□-□□	177	360	160	2.5
AUXE177-36-20□□-□□	177	360	200	2.8
AUXE177-36-25□□-□□	177	360	250	3.1
AUXE177-36-30□□-□□	177	360	300	3.5
AUXE177-36-36□□-□□	177	360	360	3.9
AUXE177-43-16□□-□□	177	430	160	2.9
AUXE177-43-20□□-□□	177	430	200	3.2
AUXE177-43-25□□-□□	177	430	250	3.6
AUXE177-43-30□□-□□	177	430	300	4.0
AUXE177-43-36□□-□□	177	430	360	4.5
AUXE177-43-43□□-□□	177	430	430	5.0
AUXE177-50-30□□-□□	177	500	300	4.4
AUXE177-50-36□□-□□	177	500	360	5.0
AUXE177-50-43□□-□□	177	500	430	5.6
AUXE177-50-50□□-□□	177	500	500	6.2
AUXE177-60-36□□-□□	177	600	360	5.7
AUXE177-60-43□□-□□	177	600	430	6.4

Product no.	H	W	D	Weight (kg)
NEW AUXE222-16-16□□-□□	221.5	161	161	1.7
NEW AUXE222-20-16□□-□□	221.5	201	161	2.0
NEW AUXE222-20-20□□-□□	221.5	201	201	2.2
NEW AUXE222-25-16□□-□□	221.5	251	161	2.3
NEW AUXE222-25-20□□-□□	221.5	251	201	2.5
NEW AUXE222-25-25□□-□□	221.5	251	251	2.9
NEW AUXE222-30-16□□-□□	221.5	301	161	2.6
NEW AUXE222-30-20□□-□□	221.5	301	201	2.8
NEW AUXE222-30-25□□-□□	221.5	301	251	3.2
NEW AUXE222-30-30□□-□□	221.5	301	301	3.6
NEW AUXE222-36-16□□-□□	221.5	361	161	2.9
NEW AUXE222-36-20□□-□□	221.5	361	201	3.2
NEW AUXE222-36-25□□-□□	221.5	361	251	3.6
NEW AUXE222-36-30□□-□□	221.5	361	301	4.0
NEW AUXE222-36-36□□-□□	221.5	361	361	4.5
NEW AUXE222-43-16□□-□□	221.5	431	161	3.3
NEW AUXE222-43-20□□-□□	221.5	431	201	3.7
NEW AUXE222-43-25□□-□□	221.5	431	251	4.1
NEW AUXE222-43-30□□-□□	221.5	431	301	4.5
NEW AUXE222-43-36□□-□□	221.5	431	361	5.1
NEW AUXE222-43-43□□-□□	221.5	431	431	5.7
NEW AUXE222-50-30□□-□□	221.5	501	301	5.1
NEW AUXE222-50-36□□-□□	221.5	501	361	5.6
NEW AUXE222-50-43□□-□□	221.5	501	431	6.3
NEW AUXE222-50-50□□-□□	221.5	501	501	6.9
NEW AUXE222-60-36□□-□□	221.5	601	361	6.4
NEW AUXE222-60-43□□-□□	221.5	601	431	7.1
NEW AUXE266-16-16□□-□□	265.9	161	161	2.2
NEW AUXE266-20-16□□-□□	265.9	201	161	2.4
NEW AUXE266-20-20□□-□□	265.9	201	201	2.7
NEW AUXE266-25-16□□-□□	265.9	251	161	2.8
NEW AUXE266-25-20□□-□□	265.9	251	201	3.1
NEW AUXE266-25-25□□-□□	265.9	251	251	3.5
NEW AUXE266-30-16□□-□□	265.9	301	161	3.2
NEW AUXE266-30-20□□-□□	265.9	301	201	3.5
NEW AUXE266-30-25□□-□□	265.9	301	251	3.9
NEW AUXE266-30-30□□-□□	265.9	301	301	4.4
NEW AUXE266-36-16□□-□□	265.9	361	161	3.6
NEW AUXE266-36-20□□-□□	265.9	361	201	4.0
NEW AUXE266-36-25□□-□□	265.9	361	251	4.4
NEW AUXE266-36-30□□-□□	265.9	361	301	4.9
NEW AUXE266-36-36□□-□□	265.9	361	361	5.4
NEW AUXE266-43-16□□-□□	265.9	431	161	4.1
NEW AUXE266-43-20□□-□□	265.9	431	201	4.5
NEW AUXE266-43-25□□-□□	265.9	431	251	5.0
NEW AUXE266-43-30□□-□□	265.9	431	301	5.5
NEW AUXE266-43-36□□-□□	265.9	431	361	6.1
NEW AUXE266-43-43□□-□□	265.9	431	431	6.8
NEW AUXE266-50-30□□-□□	265.9	501	301	6.1
NEW AUXE266-50-36□□-□□	265.9	501	361	6.8
NEW AUXE266-50-43□□-□□	265.9	501	431	7.5
NEW AUXE266-50-50□□-□□	265.9	501	501	8.3
NEW AUXE266-60-36□□-□□	265.9	601	361	7.7
NEW AUXE266-60-43□□-□□	265.9	601	431	8.5



- Rugged design aluminium enclosure with TPE (Elastomer) corner guards. Corner guards also act as non-slip rubber feet.
- A large selection of 430 different sizes to choose from.
- A total of 8 selectable color combinations with 4 corner guard colors - Black, Gray, Navy and Red - and 2 enclosure colors - Silver and Black anodized.
- Versatile aluminium case suitable for use as measuring instrument, controller, industrial embedded computer, power supply, audio amplifier, and more.



Included screws

- Top / Bottom cover (not applicable to some models)
M3-5 original trapezoid head (hex) &
Nickel plated / Black trivalent chromate x 4-8 pcs
- Frame / Panel support frame
M3-8 flat head & Nickel plated x 16 pcs
- Corner guard
M3-10 hex & Black trivalent chromate x 8 pcs
- * Hex wrench included.

Recommended torque : $\begin{cases} \text{M3-10 hex : } 0.2\text{N} \cdot \text{m} \\ \text{Other screws : } 0.3 \sim 0.6\text{N} \cdot \text{m} \end{cases}$

* Recommended torque listed is for reference only; actual may differ.
Assemble after testing torque.

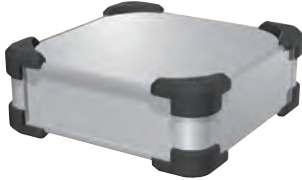
Components

No.	Part name	Pcs	Material	Color / Finish
1	Corner block	4	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
2	Frame	2	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
3	Panel support frame	4	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
4	Panel	2	Aluminium A1100P	Silver • Black / Anodized
5	Top • bottom cover	2	Aluminium A1100P	Silver • Black / Anodized
6	Corner guard	8	TPE (Elastomer)	Black • Gray • Navy • Red

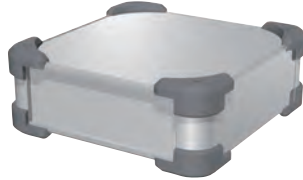
Color

Please choose from the color combinations listed below.

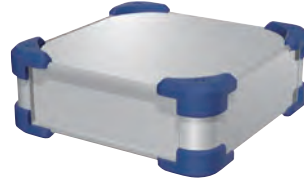
S B (Silver / Black)



S G (Silver / Gray)



S N (Silver / Navy)



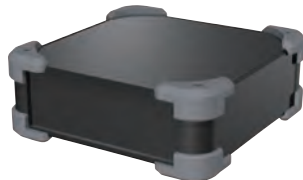
S R (Silver / Red)



B B (Black / Black)



B G (Black / Gray)



B N (Black / Navy)



B R (Black / Red)



Product Number

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

AUG

H-W-D dimensions

See page 277~280 for dimensions / product no.

Color

 SB • SG • SN • SR
 BB • BG • BN • BR

Numbering example :

If looking at "H100 x W308 x D208mm, Color type BR"

➔ **AUG 88-30-20-BR**

Accessories (Optional parts)

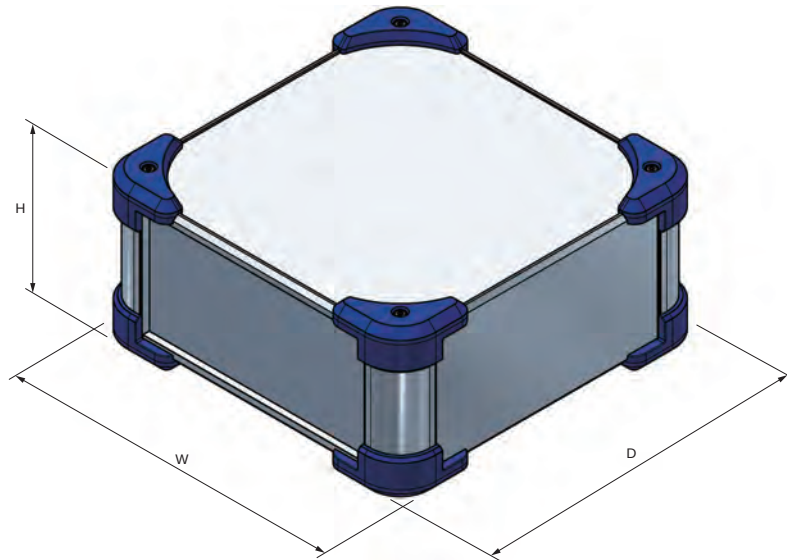

 Mounting plate AUC series
 See page 293 ~ 294

 Elastomer carrying handle FM200
 See website

 Tilt leg TLW series
 See page 239

AUG dimensions

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



Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUG 44-16-16-□□	56	168	168	0.7
AUG 44-16-20-□□	56	168	208	0.8
AUG 44-16-25-□□	56	168	258	1.0
AUG 44-16-30-□□	56	168	308	1.1
AUG 44-16-36-□□	56	168	368	1.3
AUG 44-16-43-□□	56	168	438	1.5
AUG 44-20-16-□□	56	208	168	0.8
AUG 44-20-20-□□	56	208	208	1.0
AUG 44-20-25-□□	56	208	258	1.1
AUG 44-20-30-□□	56	208	308	1.3
AUG 44-20-36-□□	56	208	368	1.5
AUG 44-20-43-□□	56	208	438	1.7
AUG 44-25-16-□□	56	258	168	1.0
AUG 44-25-20-□□	56	258	208	1.1
AUG 44-25-25-□□	56	258	258	1.3
AUG 44-25-30-□□	56	258	308	1.5
AUG 44-25-36-□□	56	258	368	1.7
AUG 44-25-43-□□	56	258	438	2.0
AUG 44-30-16-□□	56	308	168	1.1
AUG 44-30-20-□□	56	308	208	1.3
AUG 44-30-25-□□	56	308	258	1.5
AUG 44-30-30-□□	56	308	308	1.7
AUG 44-30-36-□□	56	308	368	2.0
AUG 44-30-43-□□	56	308	438	2.3
AUG 44-30-50-□□	56	308	508	2.6
AUG 44-36-16-□□	56	368	168	1.3
AUG 44-36-20-□□	56	368	208	1.5
AUG 44-36-25-□□	56	368	258	1.7
AUG 44-36-30-□□	56	368	308	2.0
AUG 44-36-36-□□	56	368	368	2.3
AUG 44-36-43-□□	56	368	438	2.7
AUG 44-36-50-□□	56	368	508	3.0
AUG 44-43-16-□□	56	438	168	1.5
AUG 44-43-20-□□	56	438	208	1.7
AUG 44-43-25-□□	56	438	258	2.0
AUG 44-43-30-□□	56	438	308	2.3
AUG 44-43-36-□□	56	438	368	2.6
AUG 44-43-43-□□	56	438	438	3.0
AUG 44-43-50-□□	56	438	508	3.4
AUG 44-50-30-□□	56	508	308	2.6
AUG 44-50-36-□□	56	508	368	3.0
AUG 44-50-43-□□	56	508	438	3.4
AUG 44-50-50-□□	56	508	508	3.9

Product no.	H	W	D	Weight (kg)
AUG 66-16-16-□□	78	168	168	0.9
AUG 66-16-20-□□	78	168	208	1.0
AUG 66-16-25-□□	78	168	258	1.2
AUG 66-16-30-□□	78	168	308	1.3
AUG 66-16-36-□□	78	168	368	1.5
AUG 66-16-43-□□	78	168	438	1.8
AUG 66-20-16-□□	78	208	168	1.0
AUG 66-20-20-□□	78	208	208	1.2
AUG 66-20-25-□□	78	208	258	1.3
AUG 66-20-30-□□	78	208	308	1.5
AUG 66-20-36-□□	78	208	368	1.7
AUG 66-20-43-□□	78	208	438	2.0
AUG 66-25-16-□□	78	258	168	1.2
AUG 66-25-20-□□	78	258	208	1.3
AUG 66-25-25-□□	78	258	258	1.5
AUG 66-25-30-□□	78	258	308	1.7
AUG 66-25-36-□□	78	258	368	2.0
AUG 66-25-43-□□	78	258	438	2.3
AUG 66-30-16-□□	78	308	168	1.3
AUG 66-30-20-□□	78	308	208	1.5
AUG 66-30-25-□□	78	308	258	1.7
AUG 66-30-30-□□	78	308	308	2.0
AUG 66-30-36-□□	78	308	368	2.2
AUG 66-30-43-□□	78	308	438	2.6
AUG 66-30-50-□□	78	308	508	2.9
AUG 66-36-16-□□	78	368	168	1.5
AUG 66-36-20-□□	78	368	208	1.7
AUG 66-36-25-□□	78	368	258	2.0
AUG 66-36-30-□□	78	368	308	2.2
AUG 66-36-36-□□	78	368	368	2.5
AUG 66-36-43-□□	78	368	438	2.9
AUG 66-36-50-□□	78	368	508	3.3
AUG 66-43-16-□□	78	438	168	1.7
AUG 66-43-20-□□	78	438	208	2.0
AUG 66-43-25-□□	78	438	258	2.3
AUG 66-43-30-□□	78	438	308	2.6
AUG 66-43-36-□□	78	438	368	2.9
AUG 66-43-43-□□	78	438	438	3.3
AUG 66-43-50-□□	78	438	508	3.8
AUG 66-50-30-□□	78	508	308	2.9
AUG 66-50-36-□□	78	508	368	3.3
AUG 66-50-43-□□	78	508	438	3.8
AUG 66-50-50-□□	78	508	508	4.2

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUG 88-16-16-□□	100	168	168	1.0
AUG 88-16-20-□□	100	168	208	1.1
AUG 88-16-25-□□	100	168	258	1.3
AUG 88-16-30-□□	100	168	308	1.5
AUG 88-16-36-□□	100	168	368	1.7
AUG 88-16-43-□□	100	168	438	1.9
AUG 88-20-16-□□	100	208	168	1.1
AUG 88-20-20-□□	100	208	208	1.3
AUG 88-20-25-□□	100	208	258	1.5
AUG 88-20-30-□□	100	208	308	1.7
AUG 88-20-36-□□	100	208	368	1.9
AUG 88-20-43-□□	100	208	438	2.2
AUG 88-25-16-□□	100	258	168	1.3
AUG 88-25-20-□□	100	258	208	1.5
AUG 88-25-25-□□	100	258	258	1.7
AUG 88-25-30-□□	100	258	308	1.9
AUG 88-25-36-□□	100	258	368	2.2
AUG 88-25-43-□□	100	258	438	2.5
AUG 88-30-16-□□	100	308	168	1.4
AUG 88-30-20-□□	100	308	208	1.6
AUG 88-30-25-□□	100	308	258	1.9
AUG 88-30-30-□□	100	308	308	2.1
AUG 88-30-36-□□	100	308	368	2.4
AUG 88-30-43-□□	100	308	438	2.8
AUG 88-30-50-□□	100	308	508	3.1
AUG 88-36-16-□□	100	368	168	1.6
AUG 88-36-20-□□	100	368	208	1.8
AUG 88-36-25-□□	100	368	258	2.1
AUG 88-36-30-□□	100	368	308	2.4
AUG 88-36-36-□□	100	368	368	2.7
AUG 88-36-43-□□	100	368	438	3.2
AUG 88-36-50-□□	100	368	508	3.5
AUG 88-43-16-□□	100	438	168	1.9
AUG 88-43-20-□□	100	438	208	2.1
AUG 88-43-25-□□	100	438	258	2.4
AUG 88-43-30-□□	100	438	308	2.8
AUG 88-43-36-□□	100	438	368	3.1
AUG 88-43-43-□□	100	438	438	3.6
AUG 88-43-50-□□	100	438	508	4.0
AUG 88-50-30-□□	100	508	308	3.1
AUG 88-50-36-□□	100	508	368	3.5
AUG 88-50-43-□□	100	508	438	4.0
AUG 88-50-50-□□	100	508	508	4.5
NEW AUG 99-16-16-□□	111	168	168	1.0
NEW AUG 99-16-20-□□	111	168	208	1.1
NEW AUG 99-16-25-□□	111	168	258	1.3
NEW AUG 99-16-30-□□	111	168	308	1.5
NEW AUG 99-16-36-□□	111	168	368	1.7
NEW AUG 99-16-43-□□	111	168	438	2.0
NEW AUG 99-20-16-□□	111	208	168	1.1
NEW AUG 99-20-20-□□	111	208	208	1.3
NEW AUG 99-20-25-□□	111	208	258	1.5
NEW AUG 99-20-30-□□	111	208	308	1.7
NEW AUG 99-20-36-□□	111	208	368	1.9
NEW AUG 99-20-43-□□	111	208	438	2.2
NEW AUG 99-25-16-□□	111	258	168	1.3
NEW AUG 99-25-20-□□	111	258	208	1.4
NEW AUG 99-25-25-□□	111	258	258	1.7
NEW AUG 99-25-30-□□	111	258	308	1.9
NEW AUG 99-25-36-□□	111	258	368	2.2
NEW AUG 99-25-43-□□	111	258	438	2.5
NEW AUG 99-30-16-□□	111	308	168	1.4
NEW AUG 99-30-20-□□	111	308	208	1.6
NEW AUG 99-30-25-□□	111	308	258	1.9
NEW AUG 99-30-30-□□	111	308	308	2.1

Product no.	H	W	D	Weight (kg)
NEW AUG 99-30-36-□□	111	308	368	2.4
NEW AUG 99-30-43-□□	111	308	438	2.8
NEW AUG 99-30-50-□□	111	308	508	3.2
NEW AUG 99-36-16-□□	111	368	168	1.6
NEW AUG 99-36-20-□□	111	368	208	1.8
NEW AUG 99-36-25-□□	111	368	258	2.1
NEW AUG 99-36-30-□□	111	368	308	2.4
NEW AUG 99-36-36-□□	111	368	368	2.8
NEW AUG 99-36-43-□□	111	368	438	3.2
NEW AUG 99-36-50-□□	111	368	508	3.6
NEW AUG 99-43-16-□□	111	438	168	1.9
NEW AUG 99-43-20-□□	111	438	208	2.1
NEW AUG 99-43-25-□□	111	438	258	2.5
NEW AUG 99-43-30-□□	111	438	308	2.8
NEW AUG 99-43-36-□□	111	438	368	3.2
NEW AUG 99-43-43-□□	111	438	438	3.6
NEW AUG 99-43-50-□□	111	438	508	4.1
NEW AUG 99-50-30-□□	111	508	308	3.1
NEW AUG 99-50-36-□□	111	508	368	3.5
NEW AUG 99-50-43-□□	111	508	438	4.0
NEW AUG 99-50-50-□□	111	508	508	4.5
NEW AUG115-16-16-□□	127	168	168	1.0
NEW AUG115-16-20-□□	127	168	208	1.2
NEW AUG115-16-25-□□	127	168	258	1.4
NEW AUG115-16-30-□□	127	168	308	1.6
NEW AUG115-16-36-□□	127	168	368	1.8
NEW AUG115-16-43-□□	127	168	438	2.1
NEW AUG115-20-16-□□	127	208	168	1.2
NEW AUG115-20-20-□□	127	208	208	1.4
NEW AUG115-20-25-□□	127	208	258	1.6
NEW AUG115-20-30-□□	127	208	308	1.8
NEW AUG115-20-36-□□	127	208	368	2.0
NEW AUG115-20-43-□□	127	208	438	2.3
NEW AUG115-25-16-□□	127	258	168	1.3
NEW AUG115-25-20-□□	127	258	208	1.5
NEW AUG115-25-25-□□	127	258	258	1.8
NEW AUG115-25-30-□□	127	258	308	2.0
NEW AUG115-25-36-□□	127	258	368	2.3
NEW AUG115-25-43-□□	127	258	438	2.7
NEW AUG115-30-16-□□	127	308	168	1.5
NEW AUG115-30-20-□□	127	308	208	1.7
NEW AUG115-30-25-□□	127	308	258	2.0
NEW AUG115-30-30-□□	127	308	308	2.3
NEW AUG115-30-36-□□	127	308	368	2.6
NEW AUG115-30-43-□□	127	308	438	3.0
NEW AUG115-30-50-□□	127	308	508	3.3
NEW AUG115-36-16-□□	127	368	168	1.7
NEW AUG115-36-20-□□	127	368	208	2.0
NEW AUG115-36-25-□□	127	368	258	2.2
NEW AUG115-36-30-□□	127	368	308	2.5
NEW AUG115-36-36-□□	127	368	368	2.9
NEW AUG115-36-43-□□	127	368	438	3.3
NEW AUG115-36-50-□□	127	368	508	3.8
NEW AUG115-43-16-□□	127	438	168	2.0
NEW AUG115-43-20-□□	127	438	208	2.2
NEW AUG115-43-25-□□	127	438	258	2.6
NEW AUG115-43-30-□□	127	438	308	2.9
NEW AUG115-43-36-□□	127	438	368	3.3
NEW AUG115-43-43-□□	127	438	438	3.8
NEW AUG115-43-50-□□	127	438	508	4.2
NEW AUG115-50-30-□□	127	508	308	3.3
NEW AUG115-50-36-□□	127	508	368	3.7
NEW AUG115-50-43-□□	127	508	438	4.2
NEW AUG115-50-50-□□	127	508	508	4.7

Product no. / Details

Product no.	H	W	D	Weight (kg)
AUG133-16-16-□□	144.5	168	168	1.2
AUG133-16-20-□□	144.5	168	208	1.4
AUG133-16-25-□□	144.5	168	258	1.6
AUG133-16-30-□□	144.5	168	308	1.8
AUG133-16-36-□□	144.5	168	368	2.1
AUG133-16-43-□□	144.5	168	438	2.4
AUG133-20-16-□□	144.5	208	168	1.4
AUG133-20-20-□□	144.5	208	208	1.6
AUG133-20-25-□□	144.5	208	258	1.8
AUG133-20-30-□□	144.5	208	308	2.0
AUG133-20-36-□□	144.5	208	368	2.3
AUG133-20-43-□□	144.5	208	438	2.7
AUG133-25-16-□□	144.5	258	168	1.5
AUG133-25-20-□□	144.5	258	208	1.8
AUG133-25-25-□□	144.5	258	258	2.0
AUG133-25-30-□□	144.5	258	308	2.3
AUG133-25-36-□□	144.5	258	368	2.6
AUG133-25-43-□□	144.5	258	438	3.0
AUG133-30-16-□□	144.5	308	168	1.7
AUG133-30-20-□□	144.5	308	208	2.0
AUG133-30-25-□□	144.5	308	258	2.2
AUG133-30-30-□□	144.5	308	308	2.5
AUG133-30-36-□□	144.5	308	368	2.9
AUG133-30-43-□□	144.5	308	438	3.3
AUG133-30-50-□□	144.5	308	508	3.7
AUG133-36-16-□□	144.5	368	168	1.9
AUG133-36-20-□□	144.5	368	208	2.2
AUG133-36-25-□□	144.5	368	258	2.5
AUG133-36-30-□□	144.5	368	308	2.8
AUG133-36-36-□□	144.5	368	368	3.2
AUG133-36-43-□□	144.5	368	438	3.7
AUG133-36-50-□□	144.5	368	508	4.2
AUG133-43-16-□□	144.5	438	168	2.2
AUG133-43-20-□□	144.5	438	208	2.5
AUG133-43-25-□□	144.5	438	258	2.9
AUG133-43-30-□□	144.5	438	308	3.2
AUG133-43-36-□□	144.5	438	368	3.6
AUG133-43-43-□□	144.5	438	438	4.2
AUG133-43-50-□□	144.5	438	508	4.7
AUG133-50-30-□□	144.5	508	308	3.6
AUG133-50-36-□□	144.5	508	368	4.0
AUG133-50-43-□□	144.5	508	438	4.6
AUG133-50-50-□□	144.5	508	508	5.2
NEW AUG149-16-16-□□	161	168	168	1.2
NEW AUG149-16-20-□□	161	168	208	1.4
NEW AUG149-16-25-□□	161	168	258	1.7
NEW AUG149-16-30-□□	161	168	308	1.9
NEW AUG149-16-36-□□	161	168	368	2.2
NEW AUG149-16-43-□□	161	168	438	2.5
NEW AUG149-20-16-□□	161	208	168	1.4
NEW AUG149-20-20-□□	161	208	208	1.6
NEW AUG149-20-25-□□	161	208	258	1.8
NEW AUG149-20-30-□□	161	208	308	2.1
NEW AUG149-20-36-□□	161	208	368	2.4
NEW AUG149-20-43-□□	161	208	438	2.8
NEW AUG149-25-16-□□	161	258	168	1.6
NEW AUG149-25-20-□□	161	258	208	1.8
NEW AUG149-25-25-□□	161	258	258	2.1
NEW AUG149-25-30-□□	161	258	308	2.3
NEW AUG149-25-36-□□	161	258	368	2.7
NEW AUG149-25-43-□□	161	258	438	3.1
NEW AUG149-30-16-□□	161	308	168	1.7
NEW AUG149-30-20-□□	161	308	208	2.0
NEW AUG149-30-25-□□	161	308	258	2.3
NEW AUG149-30-30-□□	161	308	308	2.6

■ Please suffix color code at the end of the product number.

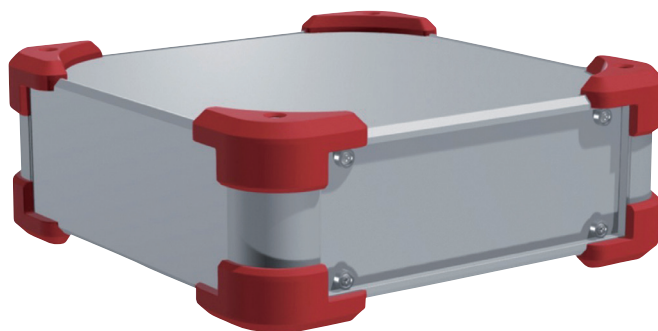
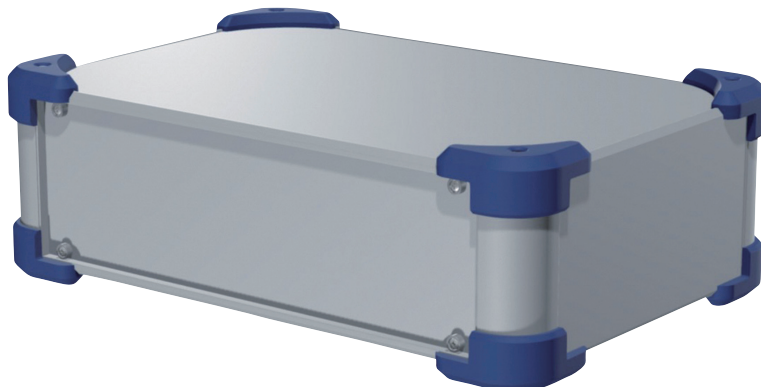
Product no.	H	W	D	Weight (kg)
NEW AUG149-30-36-□□	161	308	368	3.0
NEW AUG149-30-43-□□	161	308	438	3.4
NEW AUG149-30-50-□□	161	308	508	3.9
NEW AUG149-36-16-□□	161	368	168	2.0
NEW AUG149-36-20-□□	161	368	208	2.2
NEW AUG149-36-25-□□	161	368	258	2.6
NEW AUG149-36-30-□□	161	368	308	2.9
NEW AUG149-36-36-□□	161	368	368	3.3
NEW AUG149-36-43-□□	161	368	438	3.8
NEW AUG149-36-50-□□	161	368	508	4.3
NEW AUG149-43-16-□□	161	438	168	2.2
NEW AUG149-43-20-□□	161	438	208	2.5
NEW AUG149-43-25-□□	161	438	258	2.9
NEW AUG149-43-30-□□	161	438	308	3.3
NEW AUG149-43-36-□□	161	438	368	3.7
NEW AUG149-43-43-□□	161	438	438	4.3
NEW AUG149-43-50-□□	161	438	508	4.8
NEW AUG149-50-30-□□	161	508	308	3.7
NEW AUG149-50-36-□□	161	508	368	4.1
NEW AUG149-50-43-□□	161	508	438	4.7
NEW AUG149-50-50-□□	161	508	508	5.3
AUG177-16-16-□□	189	168	168	1.4
AUG177-16-20-□□	189	168	208	1.6
AUG177-16-25-□□	189	168	258	1.8
AUG177-16-30-□□	189	168	308	2.1
AUG177-16-36-□□	189	168	368	2.4
AUG177-16-43-□□	189	168	438	2.8
AUG177-20-16-□□	189	208	168	1.5
AUG177-20-20-□□	189	208	208	1.8
AUG177-20-25-□□	189	208	258	2.0
AUG177-20-30-□□	189	208	308	2.3
AUG177-20-36-□□	189	208	368	2.6
AUG177-20-43-□□	189	208	438	3.0
AUG177-25-16-□□	189	258	168	1.7
AUG177-25-20-□□	189	258	208	2.0
AUG177-25-25-□□	189	258	258	2.3
AUG177-25-30-□□	189	258	308	2.6
AUG177-25-36-□□	189	258	368	2.9
AUG177-25-43-□□	189	258	438	3.4
AUG177-30-16-□□	189	308	168	1.9
AUG177-30-20-□□	189	308	208	2.2
AUG177-30-25-□□	189	308	258	2.5
AUG177-30-30-□□	189	308	308	2.8
AUG177-30-36-□□	189	308	368	3.2
AUG177-30-43-□□	189	308	438	3.7
AUG177-30-50-□□	189	308	508	4.2
AUG177-36-16-□□	189	368	168	2.1
AUG177-36-20-□□	189	368	208	2.4
AUG177-36-25-□□	189	368	258	2.8
AUG177-36-30-□□	189	368	308	3.2
AUG177-36-36-□□	189	368	368	3.6
AUG177-36-43-□□	189	368	438	4.1
AUG177-36-50-□□	189	368	508	4.6
AUG177-43-16-□□	189	438	168	2.4
AUG177-43-20-□□	189	438	208	2.8
AUG177-43-25-□□	189	438	258	3.2
AUG177-43-30-□□	189	438	308	3.6
AUG177-43-36-□□	189	438	368	4.0
AUG177-43-43-□□	189	438	438	4.6
AUG177-43-50-□□	189	438	508	5.1
AUG177-50-30-□□	189	508	308	3.9
AUG177-50-36-□□	189	508	368	4.5
AUG177-50-43-□□	189	508	438	5.1
AUG177-50-50-□□	189	508	508	5.7

Product no. / Details

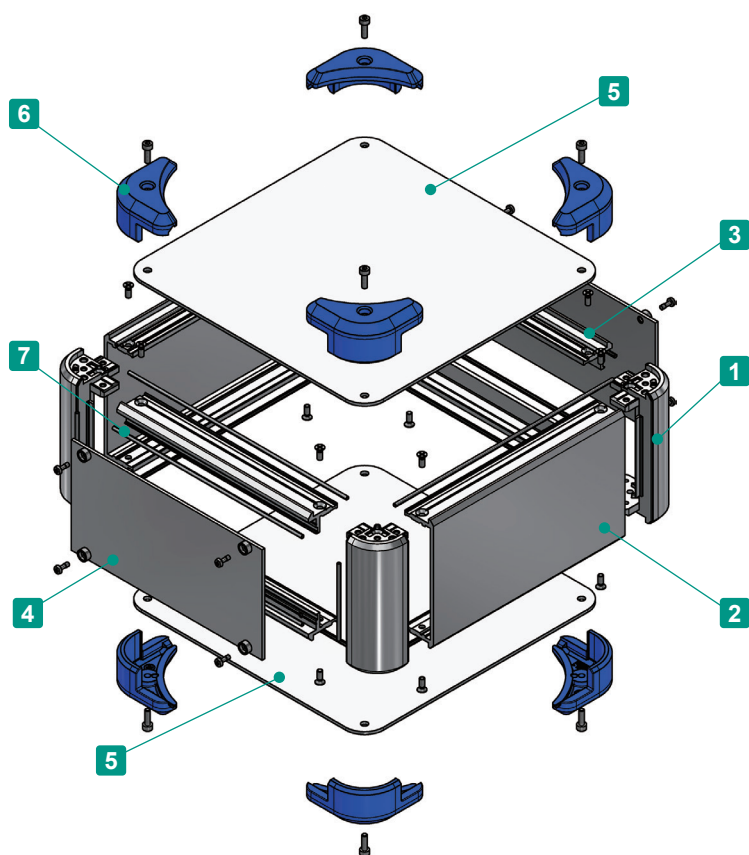
■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
NEW AUG222-16-16-□□	233.5	168	168	1.6
NEW AUG222-16-20-□□	233.5	168	208	1.8
NEW AUG222-16-25-□□	233.5	168	258	2.1
NEW AUG222-16-30-□□	233.5	168	308	2.4
NEW AUG222-16-36-□□	233.5	168	368	2.8
NEW AUG222-16-43-□□	233.5	168	438	3.2
NEW AUG222-20-16-□□	233.5	208	168	1.8
NEW AUG222-20-20-□□	233.5	208	208	2.0
NEW AUG222-20-25-□□	233.5	208	258	2.3
NEW AUG222-20-30-□□	233.5	208	308	2.6
NEW AUG222-20-36-□□	233.5	208	368	3.0
NEW AUG222-20-43-□□	233.5	208	438	3.5
NEW AUG222-25-16-□□	233.5	258	168	2.0
NEW AUG222-25-20-□□	233.5	258	208	2.3
NEW AUG222-25-25-□□	233.5	258	258	2.6
NEW AUG222-25-30-□□	233.5	258	308	2.9
NEW AUG222-25-36-□□	233.5	258	368	3.3
NEW AUG222-25-43-□□	233.5	258	438	3.8
NEW AUG222-30-16-□□	233.5	308	168	2.2
NEW AUG222-30-20-□□	233.5	308	208	2.5
NEW AUG222-30-25-□□	233.5	308	258	2.8
NEW AUG222-30-30-□□	233.5	308	308	3.2
NEW AUG222-30-36-□□	233.5	308	368	3.6
NEW AUG222-30-43-□□	233.5	308	438	4.2
NEW AUG222-30-50-□□	233.5	308	508	4.7
NEW AUG222-36-16-□□	233.5	368	168	2.4
NEW AUG222-36-20-□□	233.5	368	208	2.8
NEW AUG222-36-25-□□	233.5	368	258	3.2
NEW AUG222-36-30-□□	233.5	368	308	3.6
NEW AUG222-36-36-□□	233.5	368	368	4.0
NEW AUG222-36-43-□□	233.5	368	438	4.6
NEW AUG222-36-50-□□	233.5	368	508	5.2
NEW AUG222-43-16-□□	233.5	438	168	2.8
NEW AUG222-43-20-□□	233.5	438	208	3.1
NEW AUG222-43-25-□□	233.5	438	258	3.5
NEW AUG222-43-30-□□	233.5	438	308	4.0
NEW AUG222-43-36-□□	233.5	438	368	4.5
NEW AUG222-43-43-□□	233.5	438	438	5.1
NEW AUG222-43-50-□□	233.5	438	508	5.7
NEW AUG222-50-30-□□	233.5	508	308	4.4
NEW AUG222-50-36-□□	233.5	508	368	4.9
NEW AUG222-50-43-□□	233.5	508	438	5.6
NEW AUG222-50-50-□□	233.5	508	508	6.3

Product no.	H	W	D	Weight (kg)
NEW AUG266-16-16-□□	277.9	168	168	1.9
NEW AUG266-16-20-□□	277.9	168	208	2.2
NEW AUG266-16-25-□□	277.9	168	258	2.5
NEW AUG266-16-30-□□	277.9	168	308	2.9
NEW AUG266-16-36-□□	277.9	168	368	3.3
NEW AUG266-16-43-□□	277.9	168	438	3.9
NEW AUG266-20-16-□□	277.9	208	168	2.1
NEW AUG266-20-20-□□	277.9	208	208	2.4
NEW AUG266-20-25-□□	277.9	208	258	2.8
NEW AUG266-20-30-□□	277.9	208	308	3.1
NEW AUG266-20-36-□□	277.9	208	368	3.6
NEW AUG266-20-43-□□	277.9	208	438	4.2
NEW AUG266-25-16-□□	277.9	258	168	2.3
NEW AUG266-25-20-□□	277.9	258	208	2.6
NEW AUG266-25-25-□□	277.9	258	258	3.0
NEW AUG266-25-30-□□	277.9	258	308	3.4
NEW AUG266-25-36-□□	277.9	258	368	3.9
NEW AUG266-25-43-□□	277.9	258	438	4.5
NEW AUG266-30-16-□□	277.9	308	168	2.5
NEW AUG266-30-20-□□	277.9	308	208	2.9
NEW AUG266-30-25-□□	277.9	308	258	3.3
NEW AUG266-30-30-□□	277.9	308	308	3.7
NEW AUG266-30-36-□□	277.9	308	368	4.3
NEW AUG266-30-43-□□	277.9	308	438	4.9
NEW AUG266-30-50-□□	277.9	308	508	5.5
NEW AUG266-36-16-□□	277.9	368	168	2.8
NEW AUG266-36-20-□□	277.9	368	208	3.2
NEW AUG266-36-25-□□	277.9	368	258	3.6
NEW AUG266-36-30-□□	277.9	368	308	4.1
NEW AUG266-36-36-□□	277.9	368	368	4.7
NEW AUG266-36-43-□□	277.9	368	438	5.4
NEW AUG266-36-50-□□	277.9	368	508	6.0
NEW AUG266-43-16-□□	277.9	438	168	3.2
NEW AUG266-43-20-□□	277.9	438	208	3.6
NEW AUG266-43-25-□□	277.9	438	258	4.1
NEW AUG266-43-30-□□	277.9	438	308	4.6
NEW AUG266-43-36-□□	277.9	438	368	5.2
NEW AUG266-43-43-□□	277.9	438	438	5.9
NEW AUG266-43-50-□□	277.9	438	508	6.6
NEW AUG266-50-30-□□	277.9	508	308	5.0
NEW AUG266-50-36-□□	277.9	508	368	5.6
NEW AUG266-50-43-□□	277.9	508	438	6.4
NEW AUG266-50-50-□□	277.9	508	508	7.2

EMC
Shielding

- Shielding gasket allows the enclosure to be EMC shielded.
- Rugged design EMC shielded aluminium enclosure with TPE (Elastomer) corner guards. Corner guards also act as non-slip rubber feet.
- Suitable to be used as an easy maintenance desktop case due to its detachable front/rear panels. Captive screws allow for ease of maintenance as there is little risk of the screws dropping out and getting lost.
- A large selection of 387 different sizes to choose from.
- A total of 4 selectable color combinations with a silver anodized body and 4 corner guard colors - Black, Gray, Navy and Red.



Included screws :

- Top / Bottom cover (not applicable to some models)
- M3-5 original trapezoid head (hex) & Nickel plated x 4~8 pcs
- Frame / Panel support frame
- M3-8 flat head & Nickel plated x 16 pcs
- Corner guard
- M3-10 hex & Black trivalent chromate x 8 pcs
- * Hex wrench included.
- Panel
- Captive M2.5-7 pan head & Nickel plated x 8~12 pcs

Recommended torque :

M3 -10 hex :	0.2N • m
M2.5-7 pan head :	0.15 ~ 0.2N • m
Other screws :	0.3 ~ 0.6N • m

* Recommended torque listed is for reference only; actual may differ.
Assemble after testing torque.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Corner block	4	Diecast aluminium ADC12	Silver / Painted (Unfinished inside)
2	Frame	2	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
3	Panel support frame	4	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
4	Panel	2	Aluminium A1100P	Silver / Painted (Conductive inside)
5	Top • bottom cover	2	Aluminium A1100P	Silver / Painted (Conductive inside)
6	Corner guard	8	TPE (Elastomer)	Black • Gray • Navy • Red
7	EMC shielding gasket	16	Conductive fiber UL94V-0	Metallic gray

Color

Please choose from the color combinations listed below.

S **B** (Silver / Black)

S **G** (Silver / Gray)

S **N** (Silver / Navy)

S **R** (Silver / Red)


Product Number

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

AUGE

H-W-D dimensions

See page 283~286 for dimensions / product no.

Color

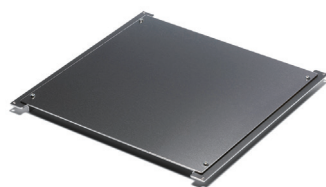
SB • SG • SN • SR

Numbering example :

If looking at "H144.5 x W438 x D308mm, Color type SN"

➔ **AUGE 133-43-30-SN**

Accessories (Optional parts)



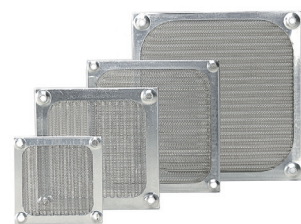
Mounting plate AUC series
See page 293 ~ 294



Elastomer carrying handle FM200
See website



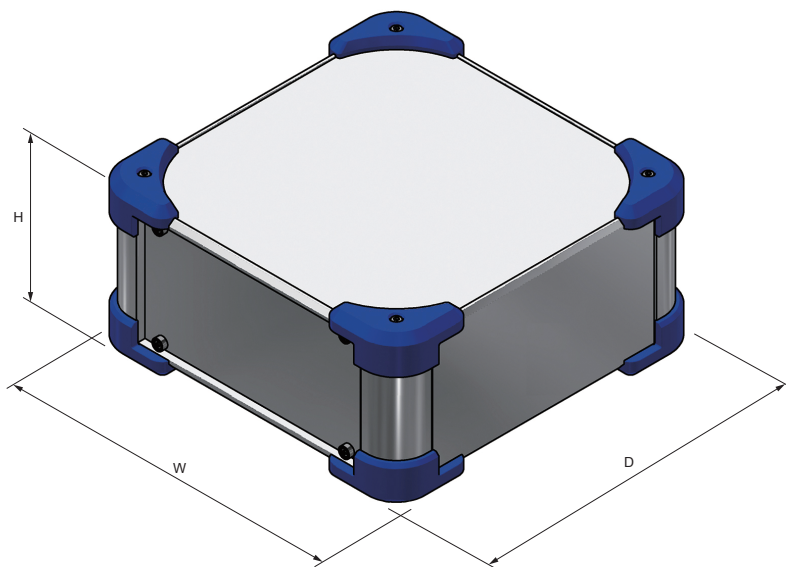
Tilt leg TLW series
See page 239



EMC shielding fan filter EMF series
See website

AUGE dimensions

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



Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUGE 66-16-16-□□	78	168	168	0.9
AUGE 66-16-20-□□	78	168	208	1.1
AUGE 66-16-25-□□	78	168	258	1.2
AUGE 66-16-30-□□	78	168	308	1.4
AUGE 66-16-36-□□	78	168	368	1.6
AUGE 66-16-43-□□	78	168	438	1.8
AUGE 66-20-16-□□	78	208	168	1.1
AUGE 66-20-20-□□	78	208	208	1.2
AUGE 66-20-25-□□	78	208	258	1.4
AUGE 66-20-30-□□	78	208	308	1.6
AUGE 66-20-36-□□	78	208	368	1.8
AUGE 66-20-43-□□	78	208	438	2.1
AUGE 66-25-16-□□	78	258	168	1.2
AUGE 66-25-20-□□	78	258	208	1.4
AUGE 66-25-25-□□	78	258	258	1.6
AUGE 66-25-30-□□	78	258	308	1.8
AUGE 66-25-36-□□	78	258	368	2.0
AUGE 66-25-43-□□	78	258	438	2.4
AUGE 66-30-16-□□	78	308	168	1.4
AUGE 66-30-20-□□	78	308	208	1.6
AUGE 66-30-25-□□	78	308	258	1.8
AUGE 66-30-30-□□	78	308	308	2.0

Product no.	H	W	D	Weight (kg)
AUGE 66-30-36-□□	78	308	368	2.3
AUGE 66-30-43-□□	78	308	438	2.7
AUGE 66-30-50-□□	78	308	508	3.0
AUGE 66-36-16-□□	78	368	168	1.6
AUGE 66-36-20-□□	78	368	208	1.8
AUGE 66-36-25-□□	78	368	258	2.1
AUGE 66-36-30-□□	78	368	308	2.3
AUGE 66-36-36-□□	78	368	368	2.6
AUGE 66-36-43-□□	78	368	438	3.0
AUGE 66-36-50-□□	78	368	508	3.4
AUGE 66-43-16-□□	78	438	168	1.8
AUGE 66-43-20-□□	78	438	208	2.1
AUGE 66-43-25-□□	78	438	258	2.4
AUGE 66-43-30-□□	78	438	308	2.7
AUGE 66-43-36-□□	78	438	368	3.0
AUGE 66-43-43-□□	78	438	438	3.5
AUGE 66-43-50-□□	78	438	508	3.9
AUGE 66-50-30-□□	78	508	308	3.0
AUGE 66-50-36-□□	78	508	368	3.4
AUGE 66-50-43-□□	78	508	438	3.9
AUGE 66-50-50-□□	78	508	508	4.4

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUGE 88-16-16-□□	100	168	168	1.0
AUGE 88-16-20-□□	100	168	208	1.2
AUGE 88-16-25-□□	100	168	258	1.4
AUGE 88-16-30-□□	100	168	308	1.5
AUGE 88-16-36-□□	100	168	368	1.8
AUGE 88-16-43-□□	100	168	438	2.0
AUGE 88-20-16-□□	100	208	168	1.2
AUGE 88-20-20-□□	100	208	208	1.3
AUGE 88-20-25-□□	100	208	258	1.5
AUGE 88-20-30-□□	100	208	308	1.7
AUGE 88-20-36-□□	100	208	368	1.9
AUGE 88-20-43-□□	100	208	438	2.2
AUGE 88-25-16-□□	100	258	168	1.4
AUGE 88-25-20-□□	100	258	208	1.5
AUGE 88-25-25-□□	100	258	258	1.7
AUGE 88-25-30-□□	100	258	308	2.0
AUGE 88-25-36-□□	100	258	368	2.2
AUGE 88-25-43-□□	100	258	438	2.6
AUGE 88-30-16-□□	100	308	168	1.5
AUGE 88-30-20-□□	100	308	208	1.7
AUGE 88-30-25-□□	100	308	258	2.0
AUGE 88-30-30-□□	100	308	308	2.2
AUGE 88-30-36-□□	100	308	368	2.5
AUGE 88-30-43-□□	100	308	438	2.9
AUGE 88-30-50-□□	100	308	508	3.2
AUGE 88-36-16-□□	100	368	168	1.8
AUGE 88-36-20-□□	100	368	208	2.0
AUGE 88-36-25-□□	100	368	258	2.2
AUGE 88-36-30-□□	100	368	308	2.5
AUGE 88-36-36-□□	100	368	368	2.8
AUGE 88-36-43-□□	100	368	438	3.3
AUGE 88-36-50-□□	100	368	508	3.7
AUGE 88-43-16-□□	100	438	168	1.9
AUGE 88-43-20-□□	100	438	208	2.3
AUGE 88-43-25-□□	100	438	258	2.6
AUGE 88-43-30-□□	100	438	308	2.9
AUGE 88-43-36-□□	100	438	368	3.3
AUGE 88-43-43-□□	100	438	438	3.7
AUGE 88-43-50-□□	100	438	508	4.2
AUGE 88-50-30-□□	100	508	308	3.2
AUGE 88-50-36-□□	100	508	368	3.7
AUGE 88-50-43-□□	100	508	438	4.2
AUGE 88-50-50-□□	100	508	508	4.7
NEW AUGE 99-16-16-□□	111	168	168	1.0
NEW AUGE 99-16-20-□□	111	168	208	1.2
NEW AUGE 99-16-25-□□	111	168	258	1.4
NEW AUGE 99-16-30-□□	111	168	308	1.5
NEW AUGE 99-16-36-□□	111	168	368	1.7
NEW AUGE 99-16-43-□□	111	168	438	2.0
NEW AUGE 99-20-16-□□	111	208	168	1.2
NEW AUGE 99-20-20-□□	111	208	208	1.3
NEW AUGE 99-20-25-□□	111	208	258	1.5
NEW AUGE 99-20-30-□□	111	208	308	1.7
NEW AUGE 99-20-36-□□	111	208	368	2.0
NEW AUGE 99-20-43-□□	111	208	438	2.2
NEW AUGE 99-25-16-□□	111	258	168	1.4
NEW AUGE 99-25-20-□□	111	258	208	1.5
NEW AUGE 99-25-25-□□	111	258	258	1.8
NEW AUGE 99-25-30-□□	111	258	308	2.0
NEW AUGE 99-25-36-□□	111	258	368	2.3
NEW AUGE 99-25-43-□□	111	258	438	2.6
NEW AUGE 99-30-16-□□	111	308	168	1.5
NEW AUGE 99-30-20-□□	111	308	208	1.7
NEW AUGE 99-30-25-□□	111	308	258	2.0
NEW AUGE 99-30-30-□□	111	308	308	2.2

Product no.	H	W	D	Weight (kg)
NEW AUGE 99-30-36-□□	111	308	368	2.5
NEW AUGE 99-30-43-□□	111	308	438	2.9
NEW AUGE 99-30-50-□□	111	308	508	3.3
NEW AUGE 99-36-16-□□	111	368	168	1.7
NEW AUGE 99-36-20-□□	111	368	208	2.0
NEW AUGE 99-36-25-□□	111	368	258	2.3
NEW AUGE 99-36-30-□□	111	368	308	2.5
NEW AUGE 99-36-36-□□	111	368	368	2.9
NEW AUGE 99-36-43-□□	111	368	438	3.3
NEW AUGE 99-36-50-□□	111	368	508	3.7
NEW AUGE 99-43-16-□□	111	438	168	2.0
NEW AUGE 99-43-20-□□	111	438	208	2.3
NEW AUGE 99-43-25-□□	111	438	258	2.6
NEW AUGE 99-43-30-□□	111	438	308	2.9
NEW AUGE 99-43-36-□□	111	438	368	3.3
NEW AUGE 99-43-43-□□	111	438	438	3.7
NEW AUGE 99-43-50-□□	111	438	508	4.2
NEW AUGE 99-50-30-□□	111	508	308	3.3
NEW AUGE 99-50-36-□□	111	508	368	3.7
NEW AUGE 99-50-43-□□	111	508	438	4.2
NEW AUGE 99-50-50-□□	111	508	508	4.7
NEW AUGE115-16-16-□□	127	168	168	1.1
NEW AUGE115-16-20-□□	127	168	208	1.3
NEW AUGE115-16-25-□□	127	168	258	1.4
NEW AUGE115-16-30-□□	127	168	308	1.6
NEW AUGE115-16-36-□□	127	168	368	1.9
NEW AUGE115-16-43-□□	127	168	438	2.1
NEW AUGE115-20-16-□□	127	208	168	1.3
NEW AUGE115-20-20-□□	127	208	208	1.4
NEW AUGE115-20-25-□□	127	208	258	1.6
NEW AUGE115-20-30-□□	127	208	308	1.8
NEW AUGE115-20-36-□□	127	208	368	2.1
NEW AUGE115-20-43-□□	127	208	438	2.4
NEW AUGE115-25-16-□□	127	258	168	1.4
NEW AUGE115-25-20-□□	127	258	208	1.6
NEW AUGE115-25-25-□□	127	258	258	1.9
NEW AUGE115-25-30-□□	127	258	308	2.1
NEW AUGE115-25-36-□□	127	258	368	2.4
NEW AUGE115-25-43-□□	127	258	438	2.7
NEW AUGE115-30-16-□□	127	308	168	1.6
NEW AUGE115-30-20-□□	127	308	208	1.8
NEW AUGE115-30-25-□□	127	308	258	2.1
NEW AUGE115-30-30-□□	127	308	308	2.4
NEW AUGE115-30-36-□□	127	308	368	2.7
NEW AUGE115-30-43-□□	127	308	438	3.1
NEW AUGE115-30-50-□□	127	308	508	3.4
NEW AUGE115-36-16-□□	127	368	168	1.9
NEW AUGE115-36-20-□□	127	368	208	2.1
NEW AUGE115-36-25-□□	127	368	258	2.4
NEW AUGE115-36-30-□□	127	368	308	2.7
NEW AUGE115-36-36-□□	127	368	368	3.0
NEW AUGE115-36-43-□□	127	368	438	3.5
NEW AUGE115-36-50-□□	127	368	508	3.9
NEW AUGE115-43-16-□□	127	438	168	2.1
NEW AUGE115-43-20-□□	127	438	208	2.4
NEW AUGE115-43-25-□□	127	438	258	2.7
NEW AUGE115-43-30-□□	127	438	308	3.1
NEW AUGE115-43-36-□□	127	438	368	3.5
NEW AUGE115-43-43-□□	127	438	438	3.9
NEW AUGE115-43-50-□□	127	438	508	4.4
NEW AUGE115-50-30-□□	127	508	308	3.4
NEW AUGE115-50-36-□□	127	508	368	3.9
NEW AUGE115-50-43-□□	127	508	438	4.4
NEW AUGE115-50-50-□□	127	508	508	4.9

Product no. / Details

Product no.	H	W	D	Weight (kg)
AUGE133-16-16-□□	144.5	168	168	1.3
AUGE133-16-20-□□	144.5	168	208	1.5
AUGE133-16-25-□□	144.5	168	258	1.7
AUGE133-16-30-□□	144.5	168	308	1.9
AUGE133-16-36-□□	144.5	168	368	2.2
AUGE133-16-43-□□	144.5	168	438	2.4
AUGE133-20-16-□□	144.5	208	168	1.4
AUGE133-20-20-□□	144.5	208	208	1.6
AUGE133-20-25-□□	144.5	208	258	1.9
AUGE133-20-30-□□	144.5	208	308	2.1
AUGE133-20-36-□□	144.5	208	368	2.4
AUGE133-20-43-□□	144.5	208	438	2.8
AUGE133-25-16-□□	144.5	258	168	1.6
AUGE133-25-20-□□	144.5	258	208	1.9
AUGE133-25-25-□□	144.5	258	258	2.1
AUGE133-25-30-□□	144.5	258	308	2.4
AUGE133-25-36-□□	144.5	258	368	2.7
AUGE133-25-43-□□	144.5	258	438	3.1
AUGE133-30-16-□□	144.5	308	168	1.8
AUGE133-30-20-□□	144.5	308	208	2.1
AUGE133-30-25-□□	144.5	308	258	2.4
AUGE133-30-30-□□	144.5	308	308	2.7
AUGE133-30-36-□□	144.5	308	368	3.0
AUGE133-30-43-□□	144.5	308	438	3.4
AUGE133-30-50-□□	144.5	308	508	3.8
AUGE133-36-16-□□	144.5	368	168	2.1
AUGE133-36-20-□□	144.5	368	208	2.3
AUGE133-36-25-□□	144.5	368	258	2.7
AUGE133-36-30-□□	144.5	368	308	3.0
AUGE133-36-36-□□	144.5	368	368	3.4
AUGE133-36-43-□□	144.5	368	438	3.9
AUGE133-36-50-□□	144.5	368	508	4.3
AUGE133-43-16-□□	144.5	438	168	2.4
AUGE133-43-20-□□	144.5	438	208	2.7
AUGE133-43-25-□□	144.5	438	258	3.0
AUGE133-43-30-□□	144.5	438	308	3.4
AUGE133-43-36-□□	144.5	438	368	3.8
AUGE133-43-43-□□	144.5	438	438	4.3
AUGE133-43-50-□□	144.5	438	508	4.9
AUGE133-50-30-□□	144.5	508	308	3.8
AUGE133-50-36-□□	144.5	508	368	4.3
AUGE133-50-43-□□	144.5	508	438	4.8
AUGE133-50-50-□□	144.5	508	508	5.4
NEW AUGE149-16-16-□□	161	168	168	1.3
NEW AUGE149-16-20-□□	161	168	208	1.5
NEW AUGE149-16-25-□□	161	168	258	1.7
NEW AUGE149-16-30-□□	161	168	308	2.0
NEW AUGE149-16-36-□□	161	168	368	2.2
NEW AUGE149-16-43-□□	161	168	438	2.5
NEW AUGE149-20-16-□□	161	208	168	1.5
NEW AUGE149-20-20-□□	161	208	208	1.7
NEW AUGE149-20-25-□□	161	208	258	1.9
NEW AUGE149-20-30-□□	161	208	308	2.2
NEW AUGE149-20-36-□□	161	208	368	2.5
NEW AUGE149-20-43-□□	161	208	438	2.8
NEW AUGE149-25-16-□□	161	258	168	1.7
NEW AUGE149-25-20-□□	161	258	208	1.9
NEW AUGE149-25-25-□□	161	258	258	2.2
NEW AUGE149-25-30-□□	161	258	308	2.5
NEW AUGE149-25-36-□□	161	258	368	2.8
NEW AUGE149-25-43-□□	161	258	438	3.2
NEW AUGE149-30-16-□□	161	308	168	1.9
NEW AUGE149-30-20-□□	161	308	208	2.1
NEW AUGE149-30-25-□□	161	308	258	2.4
NEW AUGE149-30-30-□□	161	308	308	2.7

■ Please suffix color code at the end of the product number.

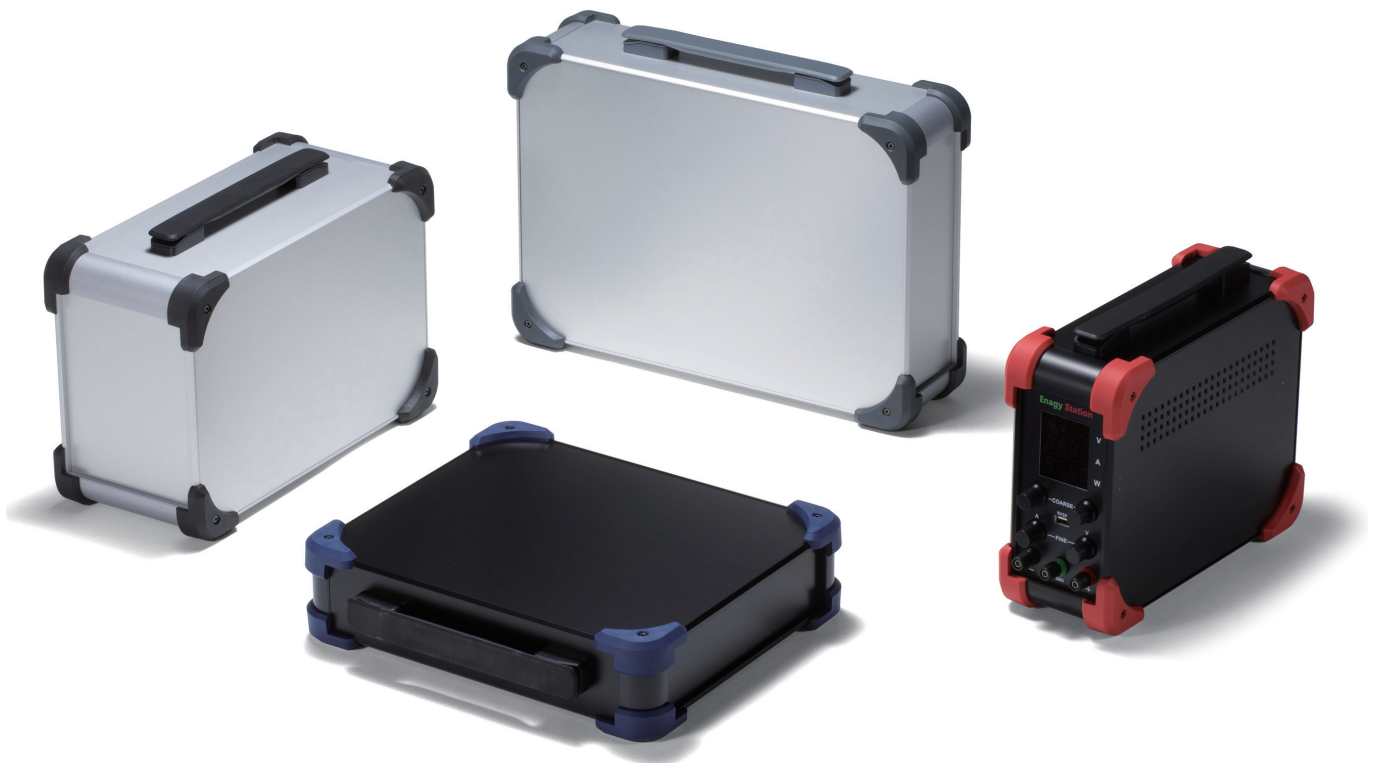
Product no.	H	W	D	Weight (kg)
NEW AUGE149-30-36-□□	161	308	368	3.1
NEW AUGE149-30-43-□□	161	308	438	3.5
NEW AUGE149-30-50-□□	161	308	508	4.0
NEW AUGE149-36-16-□□	161	368	168	2.1
NEW AUGE149-36-20-□□	161	368	208	2.4
NEW AUGE149-36-25-□□	161	368	258	2.7
NEW AUGE149-36-30-□□	161	368	308	3.1
NEW AUGE149-36-36-□□	161	368	368	3.5
NEW AUGE149-36-43-□□	161	368	438	4.0
NEW AUGE149-36-50-□□	161	368	508	4.4
NEW AUGE149-43-16-□□	161	438	168	2.4
NEW AUGE149-43-20-□□	161	438	208	2.7
NEW AUGE149-43-25-□□	161	438	258	3.1
NEW AUGE149-43-30-□□	161	438	308	3.5
NEW AUGE149-43-36-□□	161	438	368	3.9
NEW AUGE149-43-43-□□	161	438	438	4.5
NEW AUGE149-43-50-□□	161	438	508	5.0
NEW AUGE149-50-30-□□	161	508	308	3.9
NEW AUGE149-50-36-□□	161	508	368	4.4
NEW AUGE149-50-43-□□	161	508	438	4.9
NEW AUGE149-50-50-□□	161	508	508	5.5
AUGE177-16-16-□□	189	168	168	1.5
AUGE177-16-20-□□	189	168	208	1.7
AUGE177-16-25-□□	189	168	258	1.9
AUGE177-16-30-□□	189	168	308	2.2
AUGE177-16-36-□□	189	168	368	2.5
AUGE177-16-43-□□	189	168	438	2.8
AUGE177-20-16-□□	189	208	168	1.6
AUGE177-20-20-□□	189	208	208	1.9
AUGE177-20-25-□□	189	208	258	2.1
AUGE177-20-30-□□	189	208	308	2.4
AUGE177-20-36-□□	189	208	368	2.7
AUGE177-20-43-□□	189	208	438	3.1
AUGE177-25-16-□□	189	258	168	1.9
AUGE177-25-20-□□	189	258	208	2.1
AUGE177-25-25-□□	189	258	258	2.4
AUGE177-25-30-□□	189	258	308	2.7
AUGE177-25-36-□□	189	258	368	3.1
AUGE177-25-43-□□	189	258	438	3.5
AUGE177-30-16-□□	189	308	168	2.1
AUGE177-30-20-□□	189	308	208	2.3
AUGE177-30-25-□□	189	308	258	2.7
AUGE177-30-30-□□	189	308	308	3.0
AUGE177-30-36-□□	189	308	368	3.4
AUGE177-30-43-□□	189	308	438	3.8
AUGE177-30-50-□□	189	308	508	4.3
AUGE177-36-16-□□	189	368	168	2.3
AUGE177-36-20-□□	189	368	208	2.6
AUGE177-36-25-□□	189	368	258	3.0
AUGE177-36-30-□□	189	368	308	3.3
AUGE177-36-36-□□	189	368	368	3.8
AUGE177-36-43-□□	189	368	438	4.3
AUGE177-36-50-□□	189	368	508	4.8
AUGE177-43-16-□□	189	438	168	2.7
AUGE177-43-20-□□	189	438	208	3.0
AUGE177-43-25-□□	189	438	258	3.4
AUGE177-43-30-□□	189	438	308	3.8
AUGE177-43-36-□□	189	438	368	4.2
AUGE177-43-43-□□	189	438	438	4.8
AUGE177-43-50-□□	189	438	508	5.4
AUGE177-50-30-□□	189	508	308	4.2
AUGE177-50-36-□□	189	508	368	4.7
AUGE177-50-43-□□	189	508	438	5.3
AUGE177-50-50-□□	189	508	508	5.9

Product no. / Details

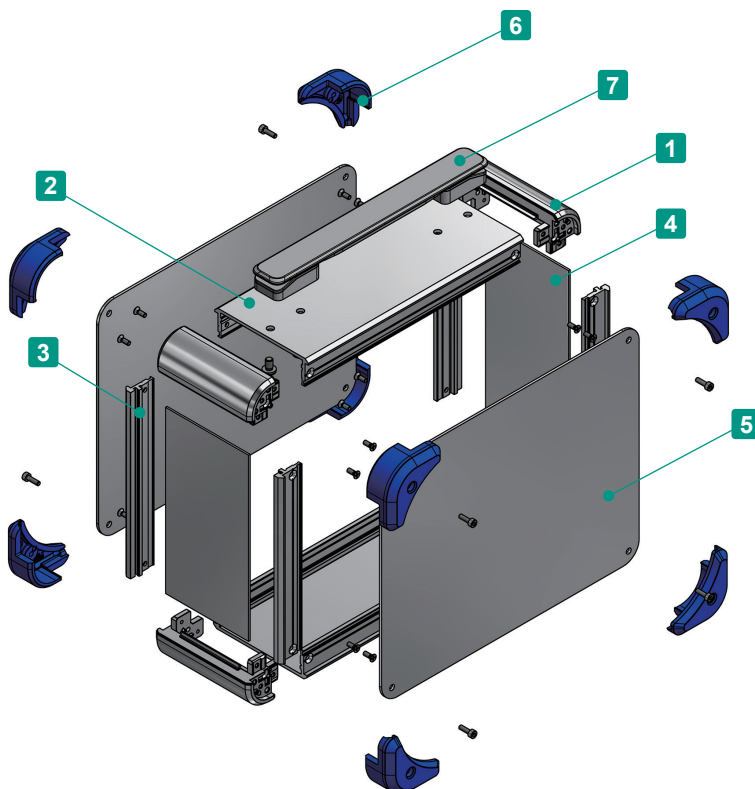
■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
NEW AUGE222-16-16-□□	233.5	168	168	1.7
NEW AUGE222-16-20-□□	233.5	168	208	1.9
NEW AUGE222-16-25-□□	233.5	168	258	2.2
NEW AUGE222-16-30-□□	233.5	168	308	2.5
NEW AUGE222-16-36-□□	233.5	168	368	2.8
NEW AUGE222-16-43-□□	233.5	168	438	3.3
NEW AUGE222-20-16-□□	233.5	208	168	1.9
NEW AUGE222-20-20-□□	233.5	208	208	2.1
NEW AUGE222-20-25-□□	233.5	208	258	2.5
NEW AUGE222-20-30-□□	233.5	208	308	2.8
NEW AUGE222-20-36-□□	233.5	208	368	3.1
NEW AUGE222-20-43-□□	233.5	208	438	3.6
NEW AUGE222-25-16-□□	233.5	258	168	2.1
NEW AUGE222-25-20-□□	233.5	258	208	2.4
NEW AUGE222-25-25-□□	233.5	258	258	2.7
NEW AUGE222-25-30-□□	233.5	258	308	3.1
NEW AUGE222-25-36-□□	233.5	258	368	3.5
NEW AUGE222-25-43-□□	233.5	258	438	4.0
NEW AUGE222-30-16-□□	233.5	308	168	2.4
NEW AUGE222-30-20-□□	233.5	308	208	2.7
NEW AUGE222-30-25-□□	233.5	308	258	3.0
NEW AUGE222-30-30-□□	233.5	308	308	3.4
NEW AUGE222-30-36-□□	233.5	308	368	3.8
NEW AUGE222-30-43-□□	233.5	308	438	4.3
NEW AUGE222-30-50-□□	233.5	308	508	4.9
NEW AUGE222-36-16-□□	233.5	368	168	2.7
NEW AUGE222-36-20-□□	233.5	368	208	3.0
NEW AUGE222-36-25-□□	233.5	368	258	3.4
NEW AUGE222-36-30-□□	233.5	368	308	3.8
NEW AUGE222-36-36-□□	233.5	368	368	4.3
NEW AUGE222-36-43-□□	233.5	368	438	4.8
NEW AUGE222-36-50-□□	233.5	368	508	5.4
NEW AUGE222-43-16-□□	233.5	438	168	3.0
NEW AUGE222-43-20-□□	233.5	438	208	3.4
NEW AUGE222-43-25-□□	233.5	438	258	3.8
NEW AUGE222-43-30-□□	233.5	438	308	4.2
NEW AUGE222-43-36-□□	233.5	438	368	4.8
NEW AUGE222-43-43-□□	233.5	438	438	5.4
NEW AUGE222-43-50-□□	233.5	438	508	6.0
NEW AUGE222-50-30-□□	233.5	508	308	4.7
NEW AUGE222-50-36-□□	233.5	508	368	5.3
NEW AUGE222-50-43-□□	233.5	508	438	5.9
NEW AUGE222-50-50-□□	233.5	508	508	6.6

Product no.	H	W	D	Weight (kg)
NEW AUGE266-16-16-□□	277.9	168	168	2.0
NEW AUGE266-16-20-□□	277.9	168	208	2.3
NEW AUGE266-16-25-□□	277.9	168	258	2.6
NEW AUGE266-16-30-□□	277.9	168	308	3.0
NEW AUGE266-16-36-□□	277.9	168	368	3.4
NEW AUGE266-16-43-□□	277.9	168	438	3.9
NEW AUGE266-20-16-□□	277.9	208	168	2.2
NEW AUGE266-20-20-□□	277.9	208	208	2.5
NEW AUGE266-20-25-□□	277.9	208	258	2.9
NEW AUGE266-20-30-□□	277.9	208	308	3.3
NEW AUGE266-20-36-□□	277.9	208	368	3.7
NEW AUGE266-20-43-□□	277.9	208	438	4.3
NEW AUGE266-25-16-□□	277.9	258	168	2.5
NEW AUGE266-25-20-□□	277.9	258	208	2.8
NEW AUGE266-25-25-□□	277.9	258	258	3.2
NEW AUGE266-25-30-□□	277.9	258	308	3.6
NEW AUGE266-25-36-□□	277.9	258	368	4.1
NEW AUGE266-25-43-□□	277.9	258	438	4.7
NEW AUGE266-30-16-□□	277.9	308	168	2.8
NEW AUGE266-30-20-□□	277.9	308	208	3.1
NEW AUGE266-30-25-□□	277.9	308	258	3.5
NEW AUGE266-30-30-□□	277.9	308	308	4.0
NEW AUGE266-30-36-□□	277.9	308	368	4.5
NEW AUGE266-30-43-□□	277.9	308	438	5.1
NEW AUGE266-30-50-□□	277.9	308	508	5.7
NEW AUGE266-36-16-□□	277.9	368	168	3.1
NEW AUGE266-36-20-□□	277.9	368	208	3.4
NEW AUGE266-36-25-□□	277.9	368	258	3.9
NEW AUGE266-36-30-□□	277.9	368	308	4.4
NEW AUGE266-36-36-□□	277.9	368	368	4.9
NEW AUGE266-36-43-□□	277.9	368	438	5.6
NEW AUGE266-36-50-□□	277.9	368	508	6.2
NEW AUGE266-43-16-□□	277.9	438	168	3.5
NEW AUGE266-43-20-□□	277.9	438	208	3.9
NEW AUGE266-43-25-□□	277.9	438	258	4.4
NEW AUGE266-43-30-□□	277.9	438	308	4.9
NEW AUGE266-43-36-□□	277.9	438	368	5.5
NEW AUGE266-43-43-□□	277.9	438	438	6.2
NEW AUGE266-43-50-□□	277.9	438	508	6.9
NEW AUGE266-50-30-□□	277.9	508	308	5.3
NEW AUGE266-50-36-□□	277.9	508	368	6.0
NEW AUGE266-50-43-□□	277.9	508	438	6.8
NEW AUGE266-50-50-□□	277.9	508	508	7.5



- Rugged design aluminium enclosure with carrying handle that can withstand a maximum load of up to 20.0 kg.
- TPE (Elastomer) corner guards are elastic and also act as non-slip rubber feet.
- A large selection of 294 different sizes to choose from.
- A total of 12 selectable color combinations with 4 corner guard colors - Black, Gray, Navy and Red -, 2 handle colors - Black and Gray-, and 2 enclosure colors - Silver and Black anodized.
- Versatile aluminium case suitable for use as measuring instrument, controller, industrial embedded computer, power supply, audio amplifier, and more.



Included screws

- Top / Bottom cover (not applicable to some models)
M3-5 original trapezoid head (hex) &
Nickel plated / Black trivalent chromate x 4~8 pcs
- Frame / Panel support frame
M3-8 flat head & Nickel plated x 16 pcs
- Corner guard
M3-10 hex & Black trivalent chromate x 8 pcs
- * Hex wrench included.
- Carrying handle
M5-8 pan head self-tapping screw & Black trivalent
chromate x 4 pcs

Recommended torque :
 M3 -10 hex - 0.2N • m
 M5-8 pan head self-tapping screw 1.5N • m
 Other screws - 0.3 ~ 0.6N • m

* Recommended torque listed is for reference only; actual may differ. Assemble after testing torque.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Corner block	4	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
2	Frame	2	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
3	Panel support frame	4	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
4	Panel	2	Aluminium A1100P	Silver • Black / Anodized
5	Top • bottom cover	2	Aluminium A1100P	Silver • Black / Anodized
6	Corner guard	8	TPE (Elastomer)	Black • Gray • Navy • Red
7	Carrying handle	1	PU • PA6 • ABS • Steel	Black • Gray

Color

Please choose from the color combinations listed below.

S B B

(Silver / Black / Black)



S G B

(Silver / Gray / Black)



S N B

(Silver / Navy / Black)



S R B

(Silver / Red / Black)



S B G

(Silver / Black / Gray)



S G G

(Silver / Gray / Gray)



S N G

(Silver / Navy / Gray)



S R G

(Silver / Red / Gray)



B B B

(Black / Black / Black)



B G B

(Black / Gray / Black)



B N B

(Black / Navy / Black)



B R B

(Black / Red / Black)



Product Number

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

AUGH

-

-

-

H-W-D dimensions

See page 289~292 for dimensions / product no.

Color

SBB / SGB / SNB / SRB

SBG / SGG / SNG / SRG

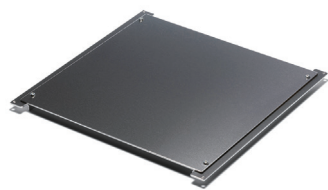
BBB / BGB / BNB / BRB

Numbering example :

If looking at "H100 x W258 x D368mm, Color type SRG"

➔ AUGH 88-25-36-SRG

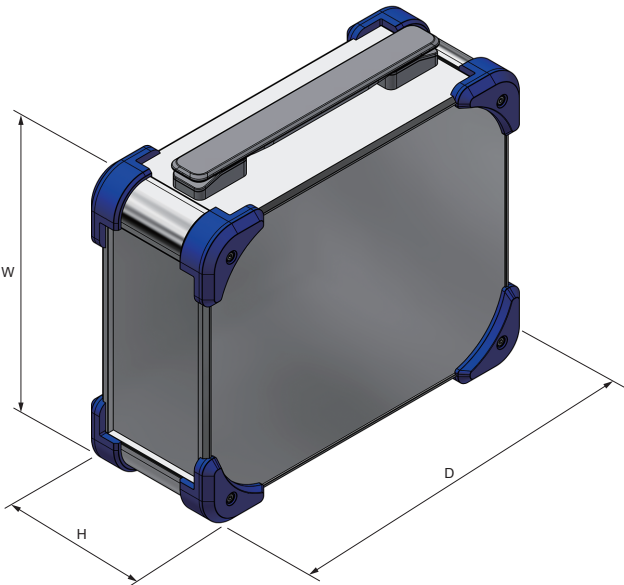
Accessories (Optional parts)



Mounting plate AUC series
See page 293 ~ 294

AUGH dimensions

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



Product no. / Details

Product no.	H	W	D	Weight (kg)
AUGH 44-16-25-□□□	56	168	258	1.0
AUGH 44-16-30-□□□	56	168	308	1.2
AUGH 44-16-36-□□□	56	168	368	1.3
AUGH 44-20-25-□□□	56	208	258	1.2
AUGH 44-20-30-□□□	56	208	308	1.3
AUGH 44-20-36-□□□	56	208	368	1.5
AUGH 44-25-25-□□□	56	258	258	1.3
AUGH 44-25-30-□□□	56	258	308	1.5

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUGH 44-25-36-□□□	56	258	368	1.7
AUGH 44-30-25-□□□	56	308	258	1.5
AUGH 44-30-30-□□□	56	308	308	1.7
AUGH 44-30-36-□□□	56	308	368	2.0
AUGH 44-36-25-□□□	56	368	258	1.7
AUGH 44-36-30-□□□	56	368	308	2.0
AUGH 44-36-36-□□□	56	368	368	2.4

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUGH 66-16-25-□□□	78	168	258	1.2
AUGH 66-16-30-□□□	78	168	308	1.3
AUGH 66-16-36-□□□	78	168	368	1.5
AUGH 66-16-43-□□□	78	168	438	1.9
AUGH 66-20-25-□□□	78	208	258	1.3
AUGH 66-20-30-□□□	78	208	308	1.5
AUGH 66-20-36-□□□	78	208	368	1.7
AUGH 66-20-43-□□□	78	208	438	2.0
AUGH 66-25-25-□□□	78	258	258	1.5
AUGH 66-25-30-□□□	78	258	308	1.7
AUGH 66-25-36-□□□	78	258	368	2.0
AUGH 66-25-43-□□□	78	258	438	2.3
AUGH 66-30-25-□□□	78	308	258	1.7
AUGH 66-30-30-□□□	78	308	308	2.0
AUGH 66-30-36-□□□	78	308	368	2.2
AUGH 66-30-43-□□□	78	308	438	2.6
AUGH 66-30-50-□□□	78	308	508	2.9
AUGH 66-36-25-□□□	78	368	258	2.0
AUGH 66-36-30-□□□	78	368	308	2.2
AUGH 66-36-36-□□□	78	368	368	2.5
AUGH 66-36-43-□□□	78	368	438	2.9
AUGH 66-36-50-□□□	78	368	508	3.3
AUGH 66-43-25-□□□	78	438	258	2.3
AUGH 66-43-30-□□□	78	438	308	2.6
AUGH 66-43-36-□□□	78	438	368	2.9
AUGH 66-43-43-□□□	78	438	438	3.3
AUGH 66-43-50-□□□	78	438	508	3.8
AUGH 66-50-30-□□□	78	508	308	2.9
AUGH 66-50-36-□□□	78	508	368	3.3
AUGH 66-50-43-□□□	78	508	438	3.8
AUGH 66-50-50-□□□	78	508	508	4.2
AUGH 88-16-25-□□□	100	168	258	1.3
AUGH 88-16-30-□□□	100	168	308	1.5
AUGH 88-16-36-□□□	100	168	368	1.7
AUGH 88-16-43-□□□	100	168	438	2.0
AUGH 88-20-25-□□□	100	208	258	1.5
AUGH 88-20-30-□□□	100	208	308	1.7
AUGH 88-20-36-□□□	100	208	368	1.9
AUGH 88-20-43-□□□	100	208	438	2.2
AUGH 88-25-25-□□□	100	258	258	1.7
AUGH 88-25-30-□□□	100	258	308	1.7
AUGH 88-25-36-□□□	100	258	368	2.2
AUGH 88-25-43-□□□	100	258	438	2.5
AUGH 88-30-25-□□□	100	308	258	1.9
AUGH 88-30-30-□□□	100	308	308	2.1
AUGH 88-30-36-□□□	100	308	368	2.4
AUGH 88-30-43-□□□	100	308	438	2.8

Product no.	H	W	D	Weight (kg)
AUGH 88-30-50-□□□	100	308	508	3.1
AUGH 88-36-25-□□□	100	368	258	2.1
AUGH 88-36-30-□□□	100	368	308	2.4
AUGH 88-36-36-□□□	100	368	368	2.7
AUGH 88-36-43-□□□	100	368	438	3.2
AUGH 88-36-50-□□□	100	368	508	3.5
AUGH 88-43-25-□□□	100	438	258	2.4
AUGH 88-43-30-□□□	100	438	308	2.8
AUGH 88-43-36-□□□	100	438	368	3.1
AUGH 88-43-43-□□□	100	438	438	3.6
AUGH 88-43-50-□□□	100	438	508	4.0
AUGH 88-50-30-□□□	100	508	308	3.1
AUGH 88-50-36-□□□	100	508	368	3.5
AUGH 88-50-43-□□□	100	508	438	4.0
AUGH 88-50-50-□□□	100	508	508	4.5
NEW AUGH 99-16-25-□□□	111	168	258	1.4
NEW AUGH 99-16-30-□□□	111	168	308	1.5
NEW AUGH 99-16-36-□□□	111	168	368	1.8
NEW AUGH 99-16-43-□□□	111	168	438	2.0
NEW AUGH 99-20-25-□□□	111	208	258	1.5
NEW AUGH 99-20-30-□□□	111	208	308	1.7
NEW AUGH 99-20-36-□□□	111	208	368	2.0
NEW AUGH 99-20-43-□□□	111	208	438	2.3
NEW AUGH 99-25-25-□□□	111	258	258	1.7
NEW AUGH 99-25-30-□□□	111	258	308	2.0
NEW AUGH 99-25-36-□□□	111	258	368	2.2
NEW AUGH 99-25-43-□□□	111	258	438	2.6
NEW AUGH 99-30-25-□□□	111	308	258	1.9
NEW AUGH 99-30-30-□□□	111	308	308	2.2
NEW AUGH 99-30-36-□□□	111	308	368	2.5
NEW AUGH 99-30-43-□□□	111	308	438	2.9
NEW AUGH 99-30-50-□□□	111	308	508	3.2
NEW AUGH 99-36-25-□□□	111	368	258	2.2
NEW AUGH 99-36-30-□□□	111	368	308	2.5
NEW AUGH 99-36-36-□□□	111	368	368	2.8
NEW AUGH 99-36-43-□□□	111	368	438	3.3
NEW AUGH 99-36-50-□□□	111	368	508	3.7
NEW AUGH 99-43-25-□□□	111	438	258	2.5
NEW AUGH 99-43-30-□□□	111	438	308	2.8
NEW AUGH 99-43-36-□□□	111	438	368	3.2
NEW AUGH 99-43-43-□□□	111	438	438	3.7
NEW AUGH 99-43-50-□□□	111	438	508	4.1
NEW AUGH 99-50-30-□□□	111	508	308	3.2
NEW AUGH 99-50-36-□□□	111	508	368	3.6
NEW AUGH 99-50-43-□□□	111	508	438	4.1
NEW AUGH 99-50-50-□□□	111	508	508	4.6

Product no. / Details

Product no.	H	W	D	Weight (kg)
NEW AUGH115-16-25-□□□	127	168	258	1.4
NEW AUGH115-16-30-□□□	127	168	308	1.6
NEW AUGH115-16-36-□□□	127	168	368	1.9
NEW AUGH115-16-43-□□□	127	168	438	2.2
NEW AUGH115-20-25-□□□	127	208	258	1.6
NEW AUGH115-20-30-□□□	127	208	308	1.8
NEW AUGH115-20-36-□□□	127	208	368	2.1
NEW AUGH115-20-43-□□□	127	208	438	2.4
NEW AUGH115-25-25-□□□	127	258	258	1.8
NEW AUGH115-25-30-□□□	127	258	308	2.1
NEW AUGH115-25-36-□□□	127	258	368	2.4
NEW AUGH115-25-43-□□□	127	258	438	2.7
NEW AUGH115-30-25-□□□	127	308	258	2.1
NEW AUGH115-30-30-□□□	127	308	308	2.3
NEW AUGH115-30-36-□□□	127	308	368	2.6
NEW AUGH115-30-43-□□□	127	308	438	3.0
NEW AUGH115-30-50-□□□	127	308	508	3.4
NEW AUGH115-36-25-□□□	127	368	258	2.3
NEW AUGH115-36-30-□□□	127	368	308	2.6
NEW AUGH115-36-36-□□□	127	368	368	3.0
NEW AUGH115-36-43-□□□	127	368	438	3.4
NEW AUGH115-36-50-□□□	127	368	508	3.8
NEW AUGH115-43-25-□□□	127	438	258	2.6
NEW AUGH115-43-30-□□□	127	438	308	3.0
NEW AUGH115-43-36-□□□	127	438	368	3.4
NEW AUGH115-43-43-□□□	127	438	438	3.8
NEW AUGH115-43-50-□□□	127	438	508	4.3
NEW AUGH115-50-30-□□□	127	508	308	3.3
NEW AUGH115-50-36-□□□	127	508	368	3.8
NEW AUGH115-50-43-□□□	127	508	438	4.3
NEW AUGH115-50-50-□□□	127	508	508	4.8
AUGH133-16-25-□□□	144.5	168	258	1.6
AUGH133-16-30-□□□	144.5	168	308	1.8
AUGH133-16-36-□□□	144.5	168	368	2.1
AUGH133-16-43-□□□	144.5	168	438	2.5
AUGH133-20-25-□□□	144.5	208	258	1.8
AUGH133-20-30-□□□	144.5	208	308	2.0
AUGH133-20-36-□□□	144.5	208	368	2.3
AUGH133-20-43-□□□	144.5	208	438	2.7
AUGH133-25-25-□□□	144.5	258	258	2.0
AUGH133-25-30-□□□	144.5	258	308	2.3
AUGH133-25-36-□□□	144.5	258	368	2.6
AUGH133-25-43-□□□	144.5	258	438	3.0
AUGH133-30-25-□□□	144.5	308	258	2.2
AUGH133-30-30-□□□	144.5	308	308	2.5
AUGH133-30-36-□□□	144.5	308	368	2.9
AUGH133-30-43-□□□	144.5	308	438	3.3

■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUGH133-30-50-□□□	144.5	308	508	3.7
AUGH133-36-25-□□□	144.5	368	258	2.5
AUGH133-36-30-□□□	144.5	368	308	2.8
AUGH133-36-36-□□□	144.5	368	368	3.2
AUGH133-36-43-□□□	144.5	368	438	3.7
AUGH133-36-50-□□□	144.5	368	508	4.2
AUGH133-43-25-□□□	144.5	438	258	2.9
AUGH133-43-30-□□□	144.5	438	308	3.2
AUGH133-43-36-□□□	144.5	438	368	3.6
AUGH133-43-43-□□□	144.5	438	438	4.2
AUGH133-43-50-□□□	144.5	438	508	4.7
AUGH133-50-30-□□□	144.5	508	308	3.6
AUGH133-50-36-□□□	144.5	508	368	4.0
AUGH133-50-43-□□□	144.5	508	438	4.6
AUGH133-50-50-□□□	144.5	508	508	5.2
NEW AUGH149-16-25-□□□	161	168	258	1.7
NEW AUGH149-16-30-□□□	161	168	308	1.9
NEW AUGH149-16-36-□□□	161	168	368	2.2
NEW AUGH149-16-43-□□□	161	168	438	2.6
NEW AUGH149-20-25-□□□	161	208	258	1.9
NEW AUGH149-20-30-□□□	161	208	308	2.2
NEW AUGH149-20-36-□□□	161	208	368	2.5
NEW AUGH149-20-43-□□□	161	208	438	2.8
NEW AUGH149-25-25-□□□	161	258	258	2.1
NEW AUGH149-25-30-□□□	161	258	308	2.4
NEW AUGH149-25-36-□□□	161	258	368	2.7
NEW AUGH149-25-43-□□□	161	258	438	3.2
NEW AUGH149-30-25-□□□	161	308	258	2.4
NEW AUGH149-30-30-□□□	161	308	308	2.7
NEW AUGH149-30-36-□□□	161	308	368	3.0
NEW AUGH149-30-43-□□□	161	308	438	3.5
NEW AUGH149-30-50-□□□	161	308	508	3.9
NEW AUGH149-36-25-□□□	161	368	258	2.6
NEW AUGH149-36-30-□□□	161	368	308	3.0
NEW AUGH149-36-36-□□□	161	368	368	3.4
NEW AUGH149-36-43-□□□	161	368	438	3.9
NEW AUGH149-36-50-□□□	161	368	508	4.4
NEW AUGH149-43-25-□□□	161	438	258	3.0
NEW AUGH149-43-30-□□□	161	438	308	3.4
NEW AUGH149-43-36-□□□	161	438	368	3.8
NEW AUGH149-43-43-□□□	161	438	438	4.3
NEW AUGH149-43-50-□□□	161	438	508	4.9
NEW AUGH149-50-30-□□□	161	508	308	3.7
NEW AUGH149-50-36-□□□	161	508	368	4.2
NEW AUGH149-50-43-□□□	161	508	438	4.8
NEW AUGH149-50-50-□□□	161	508	508	5.4

Product no. / Details

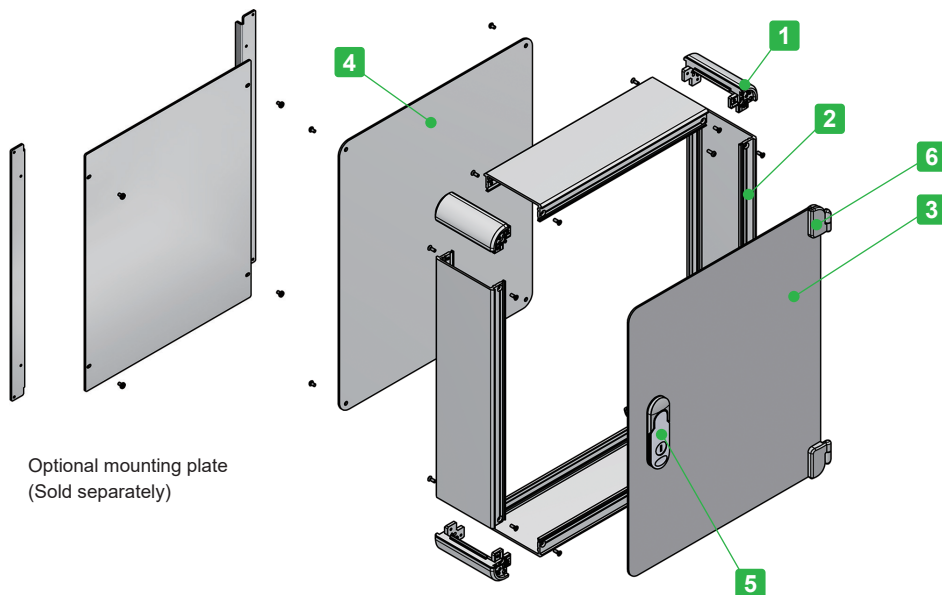
■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUGH177-16-25-□□□	189	168	258	1.9
AUGH177-16-30-□□□	189	168	308	2.1
AUGH177-16-36-□□□	189	168	368	2.4
AUGH177-16-43-□□□	189	168	438	2.8
AUGH177-20-25-□□□	189	208	258	2.1
AUGH177-20-30-□□□	189	208	308	2.4
AUGH177-20-36-□□□	189	208	368	2.7
AUGH177-20-43-□□□	189	208	438	3.1
AUGH177-25-25-□□□	189	258	258	2.3
AUGH177-25-30-□□□	189	258	308	2.6
AUGH177-25-36-□□□	189	258	368	3.0
AUGH177-25-43-□□□	189	258	438	3.4
AUGH177-30-25-□□□	189	308	258	2.6
AUGH177-30-30-□□□	189	308	308	2.9
AUGH177-30-36-□□□	189	308	368	3.3
AUGH177-30-43-□□□	189	308	438	3.8
AUGH177-30-50-□□□	189	308	508	4.2
AUGH177-36-25-□□□	189	368	258	2.9
AUGH177-36-30-□□□	189	368	308	3.2
AUGH177-36-36-□□□	189	368	368	3.6
AUGH177-36-43-□□□	189	368	438	4.2
AUGH177-36-50-□□□	189	368	508	4.7
AUGH177-43-25-□□□	189	438	258	3.2
AUGH177-43-30-□□□	189	438	308	3.6
AUGH177-43-36-□□□	189	438	368	4.1
AUGH177-43-43-□□□	189	438	438	4.7
AUGH177-43-50-□□□	189	438	508	5.2
AUGH177-50-30-□□□	189	508	308	4.0
AUGH177-50-36-□□□	189	508	368	4.5
AUGH177-50-43-□□□	189	508	438	5.1
AUGH177-50-50-□□□	189	508	508	5.7
NEW AUGH222-16-25-□□□	233.5	168	258	2.2
NEW AUGH222-16-30-□□□	233.5	168	308	2.5
NEW AUGH222-16-36-□□□	233.5	168	368	2.8
NEW AUGH222-16-43-□□□	233.5	168	438	3.3
NEW AUGH222-20-25-□□□	233.5	208	258	2.4
NEW AUGH222-20-30-□□□	233.5	208	308	2.7
NEW AUGH222-20-36-□□□	233.5	208	368	3.1
NEW AUGH222-20-43-□□□	233.5	208	438	3.5
NEW AUGH222-25-25-□□□	233.5	258	258	2.7
NEW AUGH222-25-30-□□□	233.5	258	308	3.0
NEW AUGH222-25-36-□□□	233.5	258	368	3.4
NEW AUGH222-25-43-□□□	233.5	258	438	3.9
NEW AUGH222-30-25-□□□	233.5	308	258	2.9
NEW AUGH222-30-30-□□□	233.5	308	308	3.3
NEW AUGH222-30-36-□□□	233.5	308	368	3.7
NEW AUGH222-30-43-□□□	233.5	308	438	4.2

Product no.	H	W	D	Weight (kg)
NEW AUGH222-30-50-□□□	233.5	308	508	4.8
NEW AUGH222-36-25-□□□	233.5	368	258	3.2
NEW AUGH222-36-30-□□□	233.5	368	308	3.6
NEW AUGH222-36-36-□□□	233.5	368	368	4.1
NEW AUGH222-36-43-□□□	233.5	368	438	4.7
NEW AUGH222-36-50-□□□	233.5	368	508	5.2
NEW AUGH222-43-25-□□□	233.5	438	258	3.6
NEW AUGH222-43-30-□□□	233.5	438	308	4.0
NEW AUGH222-43-36-□□□	233.5	438	368	4.6
NEW AUGH222-43-43-□□□	233.5	438	438	5.2
NEW AUGH222-43-50-□□□	233.5	438	508	5.8
NEW AUGH222-50-30-□□□	233.5	508	308	4.4
NEW AUGH222-50-36-□□□	233.5	508	368	5.0
NEW AUGH222-50-43-□□□	233.5	508	438	5.7
NEW AUGH222-50-50-□□□	233.5	508	508	6.3
NEW AUGH266-16-25-□□□	277.9	168	258	2.6
NEW AUGH266-16-30-□□□	277.9	168	308	3.0
NEW AUGH266-16-36-□□□	277.9	168	368	3.4
NEW AUGH266-16-43-□□□	277.9	168	438	3.9
NEW AUGH266-20-25-□□□	277.9	208	258	2.8
NEW AUGH266-20-30-□□□	277.9	208	308	3.2
NEW AUGH266-20-36-□□□	277.9	208	368	3.7
NEW AUGH266-20-43-□□□	277.9	208	438	4.2
NEW AUGH266-25-25-□□□	277.9	258	258	3.1
NEW AUGH266-25-30-□□□	277.9	258	308	3.5
NEW AUGH266-25-36-□□□	277.9	258	368	4.0
NEW AUGH266-25-43-□□□	277.9	258	438	4.6
NEW AUGH266-30-25-□□□	277.9	308	258	3.4
NEW AUGH266-30-30-□□□	277.9	308	308	3.8
NEW AUGH266-30-36-□□□	277.9	308	368	4.3
NEW AUGH266-30-43-□□□	277.9	308	438	5.0
NEW AUGH266-30-50-□□□	277.9	308	508	5.6
NEW AUGH266-36-25-□□□	277.9	368	258	3.7
NEW AUGH266-36-30-□□□	277.9	368	308	4.2
NEW AUGH266-36-36-□□□	277.9	368	368	4.7
NEW AUGH266-36-43-□□□	277.9	368	438	5.4
NEW AUGH266-36-50-□□□	277.9	368	508	6.1
NEW AUGH266-43-25-□□□	277.9	438	258	4.1
NEW AUGH266-43-30-□□□	277.9	438	308	4.6
NEW AUGH266-43-36-□□□	277.9	438	368	5.2
NEW AUGH266-43-43-□□□	277.9	438	438	5.9
NEW AUGH266-43-50-□□□	277.9	438	508	6.6
NEW AUGH266-50-30-□□□	277.9	508	308	5.1
NEW AUGH266-50-36-□□□	277.9	508	368	5.7
NEW AUGH266-50-43-□□□	277.9	508	438	6.5
NEW AUGH266-50-50-□□□	277.9	508	508	7.2



- Aluminium enclosure with opening/closing cover for easy access to the inside of the case.
- Flat handle is available in 2 configurations: Normal "N" type, and Key Lock "K" type.
- A large selection of 252 different sizes in 2 different colors to choose from.
- Suitable for use as industrial control panel, machine controller, power supply, and more.



Included screws

- Bottom cover
M3-5 original trapezoid head & Nickel plated x 8 pcs
- Frame
M3-8 flat head & Nickel plated x 16 pcs
- Hinge
M3-5 flat head & Trivalent chromate x 2~3 pcs
M3 pan head & Trivalent chromate x 2~3 pcs

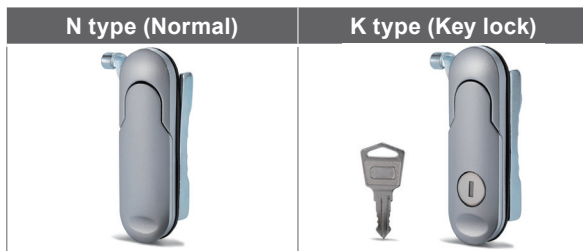
Recommended torque : 0.3 ~ 0.6N • m

* Recommended torque listed is for reference only;
actual may differ. Assemble after testing torque.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Corner block	4	Diecast aluminium ADC12	Silver / Black Painted (Unfinished inside)
2	Frame	4	Extruded aluminium A6063S-T5	Silver / Anodized with clear coating
3	Open-closing panel	1	Aluminium A1100P	Silver / Anodized
4	Screwed panel	1	Aluminium A1100P	Silver / Anodized
5	Flat handle (Key lock / Normal)	1 set	Diecast zinc	Silver / Painted
6	Hinge	1 set	Diecast zinc	Silver / Painted

To select Flat handle and Color, follow steps **1** ~ **2** below to determine product number.

1 Flat handle (Normal / Key lock)**2 Color****Product Number**

To determine a product number, fill H-W-D dimensions and select Flat handle and Color code in the following blank boxes.

AUH - -

H-W-D dimensions

See page P337 ~ 339 for dimensions / product no.



Handle
(N or K)

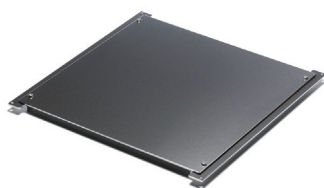


Color
(SS or SB)

Numbering example :

"H88 x W430 x D300mm, Normal Flat handle, SB Color"

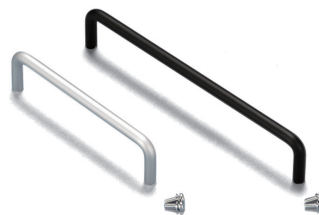
➔ **AUH 88-43-30 NSB**

Accessories (Optional parts)

Mounting plate AUC series
See page 340



Adhesive panel protection pad
See page 339



Aluminium handle OH series
See website



DIN Rail FDR series
See page 100



Wall mount support arm MAR series
See page 273 ~ 274

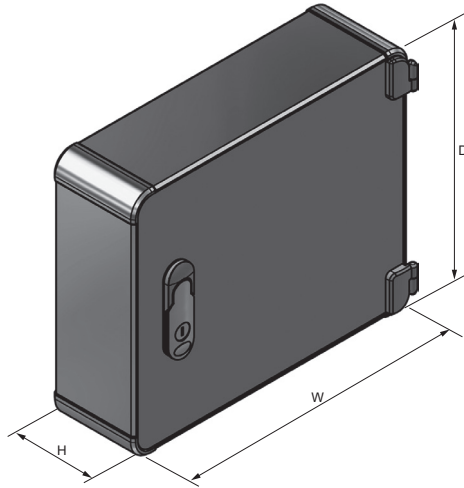
AUH dimensions

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

1x Flat handle, 2 x Hinge models

Applicable for models other than

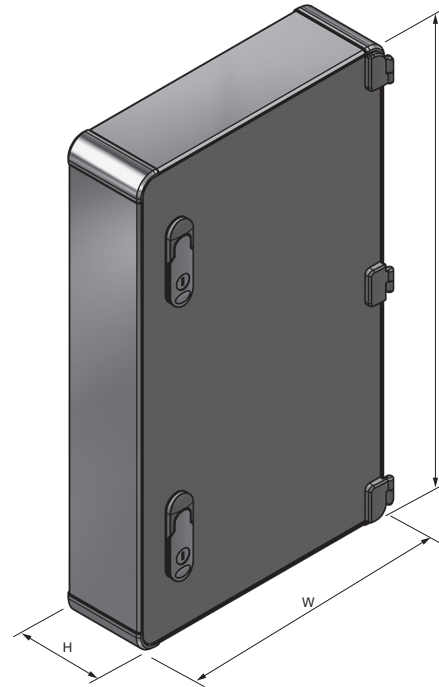
AUH□-30-50, □-36-50, □-36-60, □-43-50, □-43-60.



2 x Flat handle, 3 x Hinge models

Applicable for

AUH□-30-50, □-36-50, □-36-60, □-43-50, □-43-60.



Product no. / Details

■ Please suffix handle and color code at the end of the product number.

Product no.	H	W	D	Weight (kg)	Handle / Hinge qty
AUH66-16-20□□□	66	160	200	1.2	1 / 2
AUH66-16-25□□□	66	160	250	1.4	1 / 2
AUH66-16-30□□□	66	160	300	1.5	1 / 2
AUH66-20-20□□□	66	200	200	1.3	1 / 2
AUH66-20-25□□□	66	200	250	1.5	1 / 2
AUH66-20-30□□□	66	200	300	1.7	1 / 2
AUH66-20-36□□□	66	200	360	1.9	1 / 2
AUH66-25-25□□□	66	250	250	1.7	1 / 2
AUH66-25-30□□□	66	250	300	1.9	1 / 2
AUH66-25-36□□□	66	250	360	2.2	1 / 2
AUH66-25-43□□□	66	250	430	2.5	1 / 2
AUH66-30-20□□□	66	300	200	1.7	1 / 2
AUH66-30-25□□□	66	300	250	1.9	1 / 2
AUH66-30-30□□□	66	300	300	2.2	1 / 2
AUH66-30-36□□□	66	300	360	2.4	1 / 2
AUH66-30-43□□□	66	300	430	2.8	1 / 2
AUH66-30-50□□□	66	300	500	3.3	2 / 3
AUH66-36-25□□□	66	360	250	2.2	1 / 2
AUH66-36-30□□□	66	360	300	2.4	1 / 2
AUH66-36-36□□□	66	360	360	2.7	1 / 2
AUH66-36-43□□□	66	360	430	3.1	1 / 2
AUH66-36-50□□□	66	360	500	3.7	2 / 3
AUH66-36-60□□□	66	360	600	4.2	2 / 3
AUH66-43-30□□□	66	430	300	2.8	1 / 2
AUH66-43-36□□□	66	430	360	3.1	1 / 2
AUH66-43-43□□□	66	430	430	3.5	1 / 2
AUH66-43-50□□□	66	430	500	4.1	2 / 3
AUH66-43-60□□□	66	430	600	4.7	2 / 3

Product no.	H	W	D	Weight (kg)	Handle / Hinge qty
AUH88-16-20□□□	88	160	200	1.3	1 / 2
AUH88-16-25□□□	88	160	250	1.5	1 / 2
AUH88-16-30□□□	88	160	300	1.7	1 / 2
AUH88-20-20□□□	88	200	200	1.5	1 / 2
AUH88-20-25□□□	88	200	250	1.7	1 / 2
AUH88-20-30□□□	88	200	300	1.9	1 / 2
AUH88-20-36□□□	88	200	360	2.1	1 / 2
AUH88-25-25□□□	88	250	250	1.9	1 / 2
AUH88-25-30□□□	88	250	300	2.1	1 / 2
AUH88-25-36□□□	88	250	360	2.4	1 / 2
AUH88-25-43□□□	88	250	430	2.7	1 / 2
AUH88-30-20□□□	88	300	200	1.9	1 / 2
AUH88-30-25□□□	88	300	250	2.1	1 / 2
AUH88-30-30□□□	88	300	300	2.4	1 / 2
AUH88-30-36□□□	88	300	360	2.6	1 / 2
AUH88-30-43□□□	88	300	430	3.0	1 / 2
AUH88-30-50□□□	88	300	500	3.5	2 / 3
AUH88-36-25□□□	88	360	250	2.4	1 / 2
AUH88-36-30□□□	88	360	300	2.6	1 / 2
AUH88-36-36□□□	88	360	360	3.0	1 / 2
AUH88-36-43□□□	88	360	430	3.4	1 / 2
AUH88-36-50□□□	88	360	500	3.9	2 / 3
AUH88-36-60□□□	88	360	600	4.5	2 / 3
AUH88-43-30□□□	88	430	300	3.0	1 / 2
AUH88-43-36□□□	88	430	360	3.4	1 / 2
AUH88-43-43□□□	88	430	430	3.8	1 / 2
AUH88-43-50□□□	88	430	500	4.4	2 / 3
AUH88-43-60□□□	88	430	600	5.1	2 / 3

Product no. / Details

Product no.	H	W	D	Weight (kg)	Handle / Hinge qty
AUH 99-16-20□□□	99	160	200	1.3	1 / 2
AUH 99-16-25□□□	99	160	250	1.5	1 / 2
AUH 99-16-30□□□	99	160	300	1.7	1 / 2
AUH 99-20-20□□□	99	200	200	1.5	1 / 2
AUH 99-20-25□□□	99	200	250	1.7	1 / 2
AUH 99-20-30□□□	99	200	300	1.9	1 / 2
AUH 99-20-36□□□	99	200	360	2.1	1 / 2
AUH 99-25-25□□□	99	250	250	1.9	1 / 2
AUH 99-25-30□□□	99	250	300	2.1	1 / 2
AUH 99-25-36□□□	99	250	360	2.4	1 / 2
AUH 99-25-43□□□	99	250	430	2.7	1 / 2
AUH 99-30-20□□□	99	300	200	1.9	1 / 2
AUH 99-30-25□□□	99	300	250	2.1	1 / 2
AUH 99-30-30□□□	99	300	300	2.4	1 / 2
AUH 99-30-36□□□	99	300	360	2.7	1 / 2
AUH 99-30-43□□□	99	300	430	3.0	1 / 2
AUH 99-30-50□□□	99	300	500	3.6	2 / 3
AUH 99-36-25□□□	99	360	250	2.4	1 / 2
AUH 99-36-30□□□	99	360	300	2.7	1 / 2
AUH 99-36-36□□□	99	360	360	3.0	1 / 2
AUH 99-36-43□□□	99	360	430	3.4	1 / 2
AUH 99-36-50□□□	99	360	500	4.0	2 / 3
AUH 99-36-60□□□	99	360	600	4.6	2 / 3
AUH 99-43-30□□□	99	430	300	3.0	1 / 2
AUH 99-43-36□□□	99	430	360	3.4	1 / 2
AUH 99-43-43□□□	99	430	430	3.9	1 / 2
AUH 99-43-50□□□	99	430	500	4.5	2 / 3
AUH 99-43-60□□□	99	430	600	5.1	2 / 3
AUH115-16-20□□□	115	160	200	1.4	1 / 2
AUH115-16-25□□□	115	160	250	1.6	1 / 2
AUH115-16-30□□□	115	160	300	1.8	1 / 2
AUH115-20-20□□□	115	200	200	1.6	1 / 2
AUH115-20-25□□□	115	200	250	1.8	1 / 2
AUH115-20-30□□□	115	200	300	2.0	1 / 2
AUH115-20-36□□□	115	200	360	2.2	1 / 2
AUH115-25-25□□□	115	250	250	2.0	1 / 2
AUH115-25-30□□□	115	250	300	2.3	1 / 2
AUH115-25-36□□□	115	250	360	2.5	1 / 2
AUH115-25-43□□□	115	250	430	2.9	1 / 2
AUH115-30-20□□□	115	300	200	2.0	1 / 2
AUH115-30-25□□□	115	300	250	2.3	1 / 2
AUH115-30-30□□□	115	300	300	2.5	1 / 2
AUH115-30-36□□□	115	300	360	2.8	1 / 2
AUH115-30-43□□□	115	300	430	3.2	1 / 2
AUH115-30-50□□□	115	300	500	3.7	2 / 3
AUH115-36-25□□□	115	360	250	2.5	1 / 2
AUH115-36-30□□□	115	360	300	2.8	1 / 2
AUH115-36-36□□□	115	360	360	3.2	1 / 2
AUH115-36-43□□□	115	360	430	3.6	1 / 2
AUH115-36-50□□□	115	360	500	4.2	2 / 3
AUH115-36-60□□□	115	360	600	4.8	2 / 3
AUH115-43-30□□□	115	430	300	3.2	1 / 2
AUH115-43-36□□□	115	430	360	3.6	1 / 2
AUH115-43-43□□□	115	430	430	4.1	1 / 2
AUH115-43-50□□□	115	430	500	4.7	2 / 3
AUH115-43-60□□□	115	430	600	5.4	2 / 3
AUH133-16-20□□□	132.5	160	200	1.7	1 / 2
AUH133-16-25□□□	132.5	160	250	1.9	1 / 2
AUH133-16-30□□□	132.5	160	300	2.1	1 / 2
AUH133-20-20□□□	132.5	200	200	1.8	1 / 2
AUH133-20-25□□□	132.5	200	250	2.1	1 / 2
AUH133-20-30□□□	132.5	200	300	2.3	1 / 2
AUH133-20-36□□□	132.5	200	360	2.6	1 / 2
AUH133-25-25□□□	132.5	250	250	2.4	1 / 2

■ Please suffix handle and color code at the end of the product number.

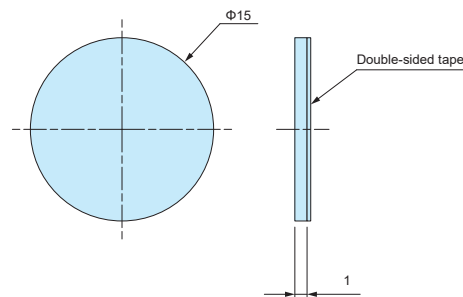
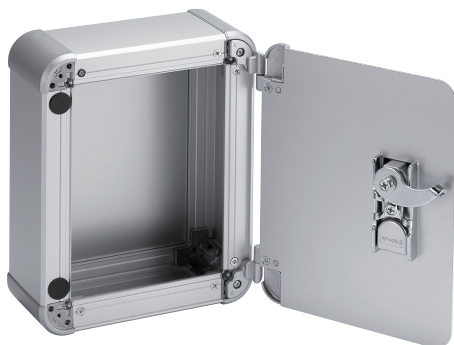
Product no.	H	W	D	Weight (kg)	Handle / Hinge qty
AUH133-25-30□□□	132.5	250	300	2.6	1 / 2
AUH133-25-36□□□	132.5	250	360	2.9	1 / 2
AUH133-25-43□□□	132.5	250	430	3.3	1 / 2
AUH133-30-20□□□	132.5	300	200	2.3	1 / 2
AUH133-30-25□□□	132.5	300	250	2.6	1 / 2
AUH133-30-30□□□	132.5	300	300	2.9	1 / 2
AUH133-30-36□□□	132.5	300	360	3.3	1 / 2
AUH133-30-43□□□	132.5	300	430	3.7	1 / 2
AUH133-30-50□□□	132.5	300	500	4.2	2 / 3
AUH133-36-25□□□	132.5	360	250	2.9	1 / 2
AUH133-36-30□□□	132.5	360	300	3.3	1 / 2
AUH133-36-36□□□	132.5	360	360	3.6	1 / 2
AUH133-36-43□□□	132.5	360	430	4.1	1 / 2
AUH133-36-50□□□	132.5	360	500	4.7	2 / 3
AUH133-36-60□□□	132.5	360	600	5.4	2 / 3
AUH133-43-30□□□	132.5	430	300	3.7	1 / 2
AUH133-43-36□□□	132.5	430	360	4.1	1 / 2
AUH133-43-43□□□	132.5	430	430	4.6	1 / 2
AUH133-43-50□□□	132.5	430	500	5.3	2 / 3
AUH133-43-60□□□	132.5	430	600	6.0	2 / 3
AUH149-16-20□□□	149	160	200	1.7	1 / 2
AUH149-16-25□□□	149	160	250	1.9	1 / 2
AUH149-16-30□□□	149	160	300	2.2	1 / 2
AUH149-20-20□□□	149	200	200	1.9	1 / 2
AUH149-20-25□□□	149	200	250	2.1	1 / 2
AUH149-20-30□□□	149	200	300	2.4	1 / 2
AUH149-20-36□□□	149	200	360	2.7	1 / 2
AUH149-25-25□□□	149	250	250	2.4	1 / 2
AUH149-25-30□□□	149	250	300	2.7	1 / 2
AUH149-25-36□□□	149	250	360	3.0	1 / 2
AUH149-25-43□□□	149	250	430	3.4	1 / 2
AUH149-30-20□□□	149	300	200	2.4	1 / 2
AUH149-30-25□□□	149	300	250	2.7	1 / 2
AUH149-30-30□□□	149	300	300	3.0	1 / 2
AUH149-30-36□□□	149	300	360	3.4	1 / 2
AUH149-30-43□□□	149	300	430	3.8	1 / 2
AUH149-30-50□□□	149	300	500	4.4	2 / 3
AUH149-36-25□□□	149	360	250	3.0	1 / 2
AUH149-36-30□□□	149	360	300	3.4	1 / 2
AUH149-36-36□□□	149	360	360	3.8	1 / 2
AUH149-36-43□□□	149	360	430	4.2	1 / 2
AUH149-36-50□□□	149	360	500	4.9	2 / 3
AUH149-36-60□□□	149	360	600	5.6	2 / 3
AUH149-43-30□□□	149	430	300	3.8	1 / 2
AUH149-43-36□□□	149	430	360	4.2	1 / 2
AUH149-43-43□□□	149	430	430	4.8	1 / 2
AUH149-43-50□□□	149	430	500	5.5	2 / 3
AUH149-43-60□□□	149	430	600	6.2	2 / 3
AUH177-16-20□□□	177	160	200	1.9	1 / 2
AUH177-16-25□□□	177	160	250	2.1	1 / 2
AUH177-16-30□□□	177	160	300	2.4	1 / 2
AUH177-20-20□□□	177	200	200	2.1	1 / 2
AUH177-20-25□□□	177	200	250	2.4	1 / 2
AUH177-20-30□□□	177	200	300	2.6	1 / 2
AUH177-20-36□□□	177	200	360	3.0	1 / 2
AUH177-25-25□□□	177	250	250	2.7	1 / 2
AUH177-25-30□□□	177	250	300	3.0	1 / 2
AUH177-25-36□□□	177	250	360	3.3	1 / 2
AUH177-25-43□□□	177	250	430	3.7	1 / 2
AUH177-30-20□□□	177	300	200	2.6	1 / 2
AUH177-30-25□□□	177	300	250	3.0	1 / 2
AUH177-30-30□□□	177	300	300	3.3	1 / 2
AUH177-30-36□□□	177	300	360	3.7	1 / 2
AUH177-30-43□□□	177	300	430	4.1	1 / 2

Product no. / Details

Product no.	H	W	D	Weight (kg)	Handle / Hinge qty
AUH177-30-50□□□	177	300	500	4.8	2 / 3
AUH177-36-25□□□	177	360	250	3.3	1 / 2
AUH177-36-30□□□	177	360	300	3.7	1 / 2
AUH177-36-36□□□	177	360	360	4.1	1 / 2
AUH177-36-43□□□	177	360	430	4.6	1 / 2
AUH177-36-50□□□	177	360	500	5.3	2 / 3
AUH177-36-60□□□	177	360	600	6.0	2 / 3
AUH177-43-30□□□	177	430	300	4.1	1 / 2
AUH177-43-36□□□	177	430	360	4.6	1 / 2
AUH177-43-43□□□	177	430	430	5.2	1 / 2
AUH177-43-50□□□	177	430	500	5.9	2 / 3
AUH177-43-60□□□	177	430	600	6.7	2 / 3
AUH222-16-20□□□	221.5	161	201	2.2	1 / 2
AUH222-16-25□□□	221.5	161	251	2.5	1 / 2
AUH222-16-30□□□	221.5	161	301	2.7	1 / 2
AUH222-20-20□□□	221.5	201	201	2.4	1 / 2
AUH222-20-25□□□	221.5	201	251	2.7	1 / 2
AUH222-20-30□□□	221.5	201	301	3.0	1 / 2
AUH222-20-36□□□	221.5	201	361	3.4	1 / 2
AUH222-25-25□□□	221.5	251	251	3.1	1 / 2
AUH222-25-30□□□	221.5	251	301	3.4	1 / 2
AUH222-25-36□□□	221.5	251	361	3.8	1 / 2
AUH222-25-43□□□	221.5	251	431	4.3	1 / 2
AUH222-30-20□□□	221.5	301	201	3.0	1 / 2
AUH222-30-25□□□	221.5	301	251	3.4	1 / 2
AUH222-30-30□□□	221.5	301	301	3.8	1 / 2
AUH222-30-36□□□	221.5	301	361	4.2	1 / 2
AUH222-30-43□□□	221.5	301	431	4.7	1 / 2
AUH222-30-50□□□	221.5	301	501	5.4	2 / 3
AUH222-36-25□□□	221.5	361	251	3.8	1 / 2
AUH222-36-30□□□	221.5	361	301	4.2	1 / 2
AUH222-36-36□□□	221.5	361	361	4.7	1 / 2
AUH222-36-43□□□	221.5	361	431	5.2	1 / 2
AUH222-36-50□□□	221.5	361	501	6.0	2 / 3

■ Please suffix handle and color code at the end of the product number.

Product no.	H	W	D	Weight (kg)	Handle / Hinge qty
AUH222-36-60□□□	221.5	361	601	6.7	2 / 3
AUH222-43-30□□□	221.5	431	301	4.7	1 / 2
AUH222-43-36□□□	221.5	431	361	5.2	1 / 2
AUH222-43-43□□□	221.5	431	431	5.8	1 / 2
AUH222-43-50□□□	221.5	431	501	6.6	2 / 3
AUH222-43-60□□□	221.5	431	601	7.5	2 / 3
AUH266-16-20□□□	265.9	161	201	2.6	1 / 2
AUH266-16-25□□□	265.9	161	251	3.0	1 / 2
AUH266-16-30□□□	265.9	161	301	3.3	1 / 2
AUH266-20-20□□□	265.9	201	201	2.9	1 / 2
AUH266-20-25□□□	265.9	201	251	3.3	1 / 2
AUH266-20-30□□□	265.9	201	301	3.7	1 / 2
AUH266-20-36□□□	265.9	201	361	4.1	1 / 2
AUH266-25-25□□□	265.9	251	251	3.7	1 / 2
AUH266-25-30□□□	265.9	251	301	4.1	1 / 2
AUH266-25-36□□□	265.9	251	361	4.6	1 / 2
AUH266-25-43□□□	265.9	251	431	5.2	1 / 2
AUH266-30-20□□□	265.9	301	201	3.7	1 / 2
AUH266-30-25□□□	265.9	301	251	4.1	1 / 2
AUH266-30-30□□□	265.9	301	301	4.6	1 / 2
AUH266-30-36□□□	265.9	301	361	5.1	1 / 2
AUH266-30-43□□□	265.9	301	431	5.7	1 / 2
AUH266-30-50□□□	265.9	301	501	6.5	2 / 3
AUH266-36-25□□□	265.9	361	251	4.6	1 / 2
AUH266-36-30□□□	265.9	361	301	5.1	1 / 2
AUH266-36-36□□□	265.9	361	361	5.6	1 / 2
AUH266-36-43□□□	265.9	361	431	6.3	1 / 2
AUH266-36-50□□□	265.9	361	501	7.1	2 / 3
AUH266-36-60□□□	265.9	361	601	8.0	2 / 3
AUH266-43-30□□□	265.9	431	301	5.7	1 / 2
AUH266-43-36□□□	265.9	431	361	6.3	1 / 2
AUH266-43-43□□□	265.9	431	431	7.0	1 / 2
AUH266-43-50□□□	265.9	431	501	7.9	2 / 3
AUH266-43-60□□□	265.9	431	601	8.9	2 / 3

Accessories (Optional parts)
ACP-15
ADHESIVE PANEL PROTECTION PAD


■ Adhesive shock absorbing cushion for AUH series. Can be attached to the contact surface between the open-closing panel and the frame.

Product no. / Details

Product no.	Material	Color	Pack of
ACP-15	Polyolefin foam	Black	3

MAR series

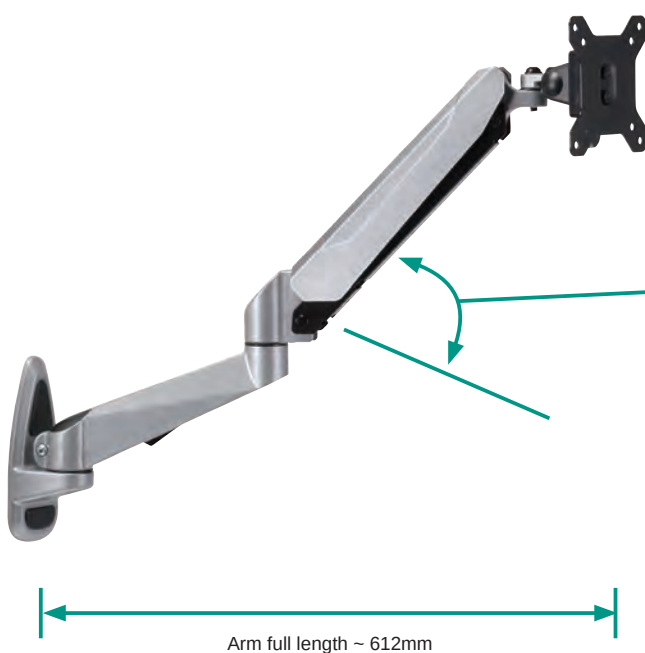
WALL MOUNT SUPPORT ARM



- Wall mount support arm move easily to the preferred positions.
- Suitable for command panel on machinery and touch panel controller. Easy installation onto the wall as well.
- Hole pitch on the monitor bracket is compatible with VESA mount standards. Possible to mount PC display without modification.

MAR specifications

MAR-312W



Adjustable bolt for up/down direction on arm is firmly set initially.
Adjust the movement according to the installed device.

Arm can move in up/down direction.

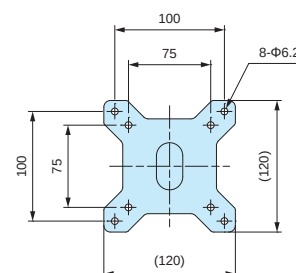
Arm full length ~ 612mm

Max load : 6.5kg (including product weight, adjustable bolt firmly locked)

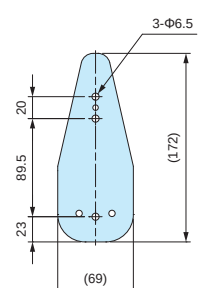
Material : Steel • Plastic • Aluminium diecast

*Wall mounting screws included.

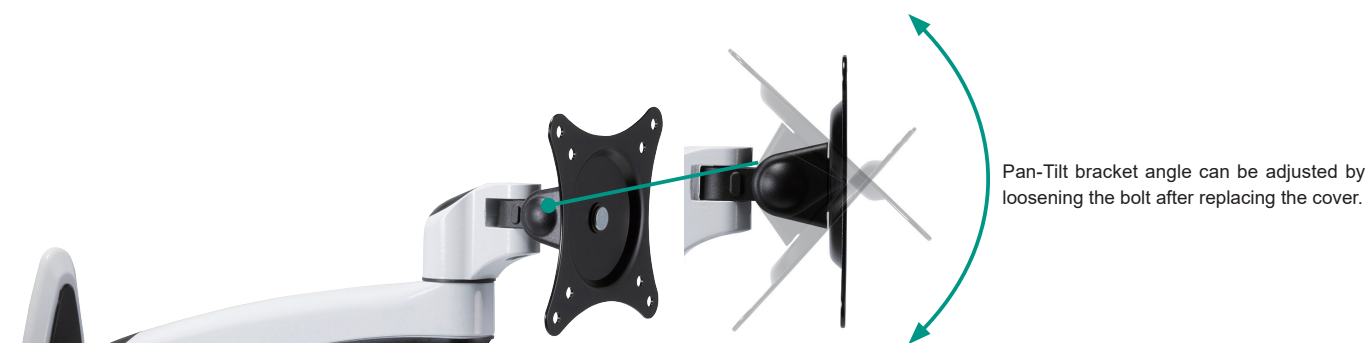
Pan-Tilt bracket dimensions



Wall mounting bracket dimensions

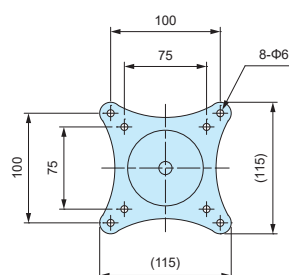


MAR-111W

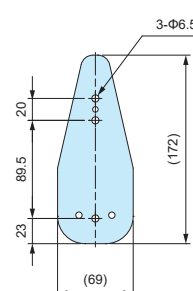


Max load : 8kg (including product weight)
 Material : Steel • Plastic • Aluminium diecast
 *Wall mounting screws included.

Pan-Tilt bracket dimensions



Wall mounting bracket dimensions

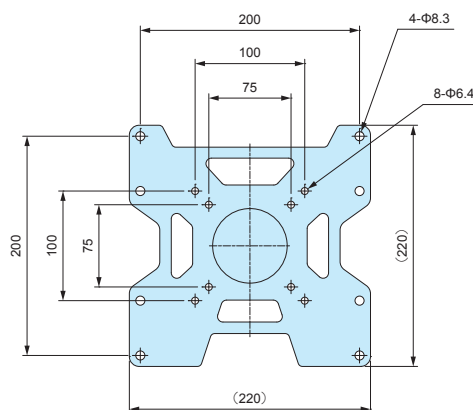


MAR-110W

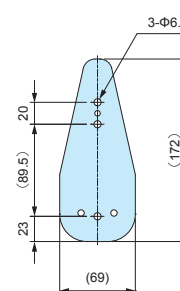


*Pan-Tilt bracket does not move in up/down direction.

Pan-Tilt bracket dimensions



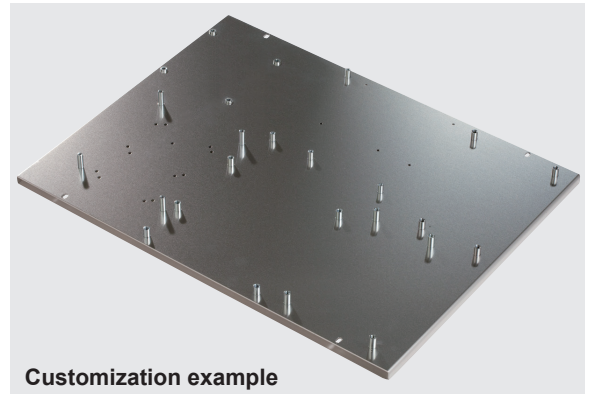
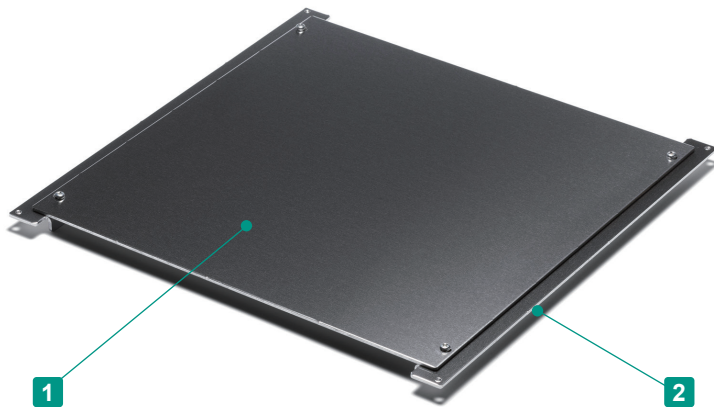
Wall mounting bracket dimensions



Max load : 8kg (including product weight)
 Material : Steel • Plastic • Aluminium diecast
 *Wall mounting screws included.

Product no. / Details

Product no.	Arm full length	Arm color	Weight (kg)
MAR-312W	~ 612mm	Metallic gray	2.2
MAR-111W	~ 340mm	White / Black	1.0
MAR-110W	~ 143mm	White / Black	1.0

AUC series**MOUNTING PLATE for AU□ series****Customization example**

■ See page CUSTOM-9 ~ CUSTOM-11 and our website for further details.

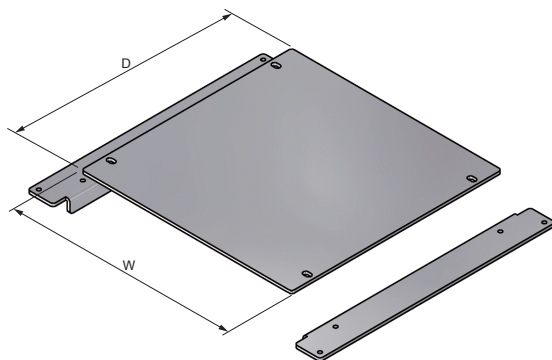
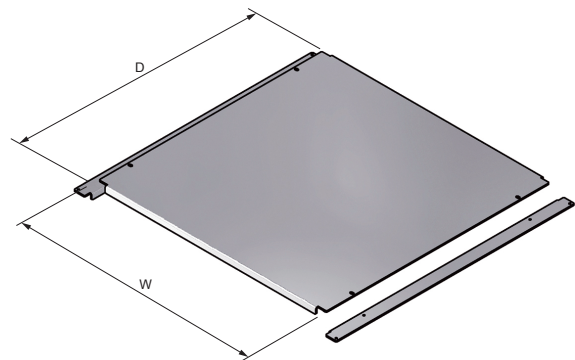
■ Mounting plate for AUR, AUPR, AUPRE, AUXR, AUXRE, AUGH, AUG, AUGÉ, AU, AUP, AUPE, AUX, and AUXÉ series.

Components

No.	Part name	Pcs	Material	Finish
1	Mounting plate	1	Aluminium A1050P t=2.0	Unfinished
2	L-bracket	2	Aluminium A1050P t=2.0	Unfinished

Included screw :

- Corner block M3 flat head : Nickel plated x 4
- Mounting plate M3-5 pan head : Trivalent chromate x 4

AUC dimensions**Non-reinforced (N) type****Reinforced (Y) type**

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

Product no. / Details

Product no.	W	D	Enclosure W x D	Reinforcement	Weight (g)	Product no.	W	D	Enclosure W x D	Reinforcement	Weight (g)
AUC16-16	108	108	160×160	N	102	AUC30-43	248	378	300×430	N	626
AUC16-20	108	148	160×200	N	138	AUC30-50	248	448	300×500	N	741
AUC16-25	108	198	160×250	N	181	AUC36-16	308	108	360×160	N	219
AUC16-30	108	248	160×300	N	226	AUC36-20	308	148	360×200	N	297
AUC16-36	108	308	160×360	N	279	AUC36-25	308	198	360×250	N	395
AUC16-43	108	378	160×430	N	340	AUC36-30	308	248	360×300	N	494
AUC20-16	148	108	200×160	N	126	AUC36-36	308	308	360×360	N	581
AUC20-20	148	148	200×200	N	170	AUC36-43	308	378	360×430	N	749
AUC20-25	148	198	200×250	N	224	AUC36-50	308	448	360×500	N	886
AUC20-30	148	248	200×300	N	279	AUC43-16	378	108	430×160	Y	287
AUC20-36	148	308	200×360	N	345	AUC43-20	378	148	430×200	Y	353
AUC20-43	148	378	200×430	N	422	AUC43-25	378	198	430×250	Y	470
AUC25-16	198	108	250×160	N	155	AUC43-30	378	248	430×300	Y	587
AUC25-20	198	148	250×200	N	210	AUC43-36	378	308	430×360	Y	728
AUC25-25	198	198	250×250	N	278	AUC43-43	378	378	430×430	Y	918
AUC25-30	198	248	250×300	N	346	AUC43-50	378	448	430×500	Y	1,082
AUC25-36	198	308	250×360	N	428	AUC50-30	448	248	500×300	Y	681
AUC25-43	198	378	250×430	N	524	AUC50-36	448	308	500×360	Y	814
AUC30-16	248	108	300×160	N	184	AUC50-43	448	378	500×430	Y	1,061
AUC30-20	248	148	300×200	N	249	AUC50-50	448	448	500×500	Y	1,257
AUC30-25	248	198	300×250	N	331	AUC60-36	548	308	600×360	Y	1,021
AUC30-30	248	248	300×300	N	413	AUC60-43	548	378	600×430	Y	1,279
AUC30-36	248	308	300×360	N	512						

How to install AUC mounting plate

1. Install L-bracket onto countersunk screw hole on corner block.

2. Install mounting plate onto L-bracket with screws.

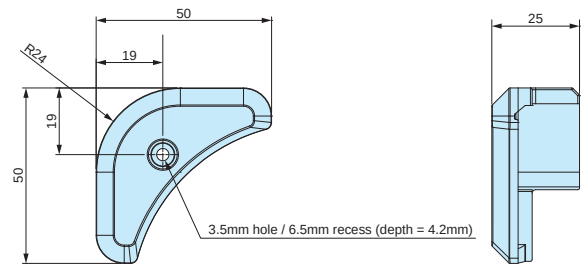


AUCG series

CORNER GUARD for AU□ series



AUCG dimensions



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

- Spare corner guard for AUGH, AUG and AUGE series. AUCG corner guard can also be installed on AU, AUP, AUPE, AUX, and AUXE series enclosures.
- 4 colors available: Black, Gray, Navy, and Red. Retailed as a pack of 8pcs.

Product no. / Details

Product no.				Weight (g)	Pack of
● Black	● Gray	● Navy	● Red		
AUCG-1B	AUCG-1G	AUCG-1N	AUCG-1R	9.5	8

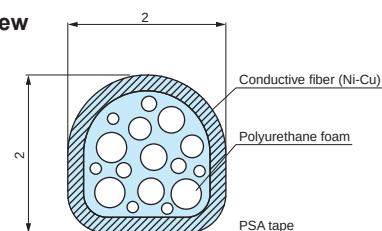
AEG-1000

EMC SHIELDING GASKET for AU□ series



- Spare EMC shielding gasket for AUPRE, AUXRE, AUGE, AUPE, and AUXE series enclosures. Installation on AUP and ARPR series is possible to allow it to be EMC shielded.

Cross section view



Product no. / Details

Product no.	Material	Color	Sales unit
AEG-1000	Conductive fiber UL94V-0	Metallic gray	1000mm x 1 pc

MXF • MXB • MXA • MX series

ALUMINIUM MOBILE ENCLOSURE

MXF • MXB • MXA • MX mobile enclosures are designed with a beautiful and elegant finish in mind. Having a rounded design, it fits comfortably in your hand, while giving off a simple yet stylish look. Suitable for use in a wide variety of industries, such as a small audio device, or as an amplifier unit, among others.

Selectable from 4 different types: an economical plastic end panel MX series, luxurious aluminium end panel MXA series, flanged end panel MXF series, and protective silicone band MXB series.

APPLICATION EXAMPLE

Fiber Optic LAN Converter



Desktop Audio Preamplifier with USB



Wireless Microphone System



reddot award
product design



Catchbox
Microphone



Catchbox
Receiver



Sound system
of your choice



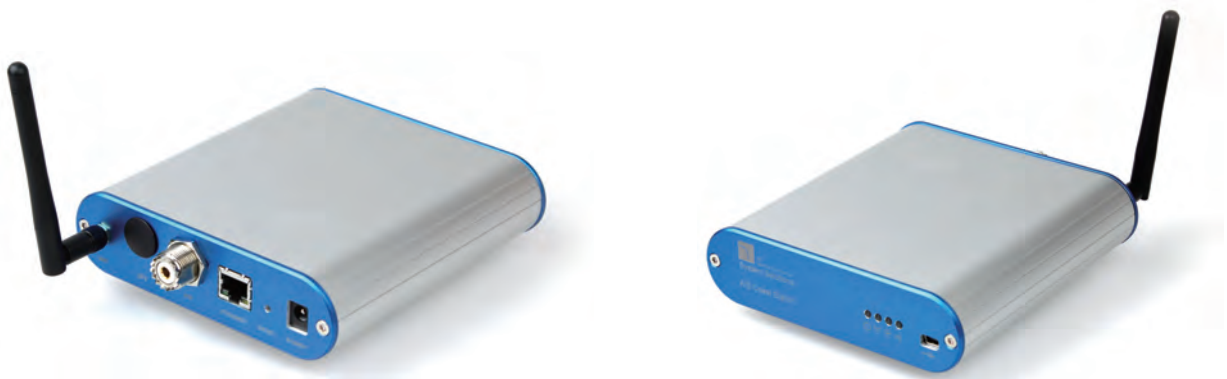
Ethernet Cellular Router



WiFi Access Point



AIS (Automatic Identification System) Signal Receiver



Data Transmitter for Automatic Number Plate Recognition (ANPR) System



IO-Link DEVICE



CAN & LIN Vehicle Communication Simulator / Monitor



Signal Checker / Tester



Audio Power Supply



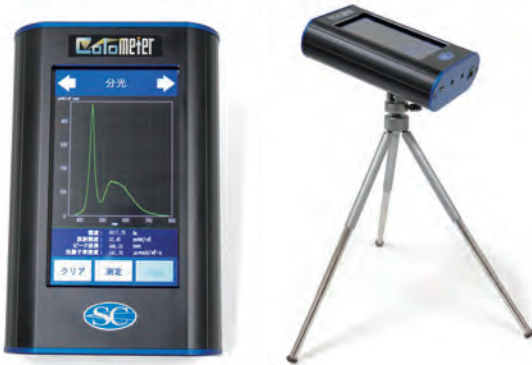
Model Railroad Controller



Portable Frequency Standard Device



Spectral Luminometer



RTD Sensor Tester



Mobile Moisture Meter



Full Color LED Tabletop Lighting Device

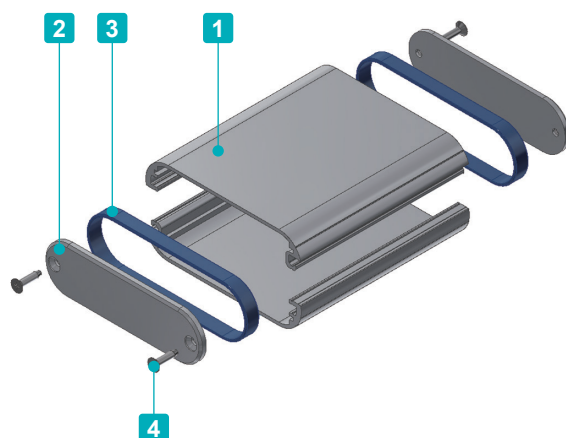


Active EMF Protection Device



Illumination Inverter



MXB series**ALUMINIUM MOBILE ENCLOSURE with SILICONE BAND**

- All aluminium mobile enclosure with anti-slip, impact resistant silicone band.
- 16 different color combinations and 24 different sizes available to choose from.
- Suitable to be used as digital audio amplifiers, communication devices, measurement tools, etc.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Frame	2	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
2	Panel	2	Aluminium A1050P	Silver • Black / Anodized
3	Silicone band	2	Silicone	Black • Light gray • Navy • Cyan • Green • Yellow • Orange • Red
4	Self-tapping screw	4	Steel	Nickel plated • Black trivalent chromate

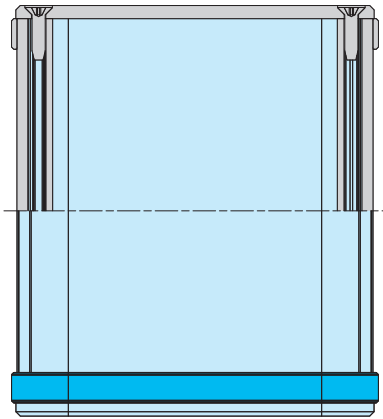
Color Type

B B Black / Black	B L Black / Light gray	B N Black / Navy	B C Black / Cyan	B G Black / Green	B Y Black / Yellow	B O Black / Orange	B R Black / Red
S B Silver / Black	S L Silver / Light gray	S N Silver / Navy	S C Silver / Cyan	S G Silver / Green	S Y Silver / Yellow	S O Silver / Orange	S R Silver / Red

■ Mix and match the MXA series with the SIB series silicone band for a wider variety of color combinations.

MXB dimensions

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



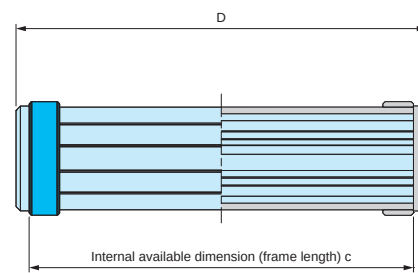
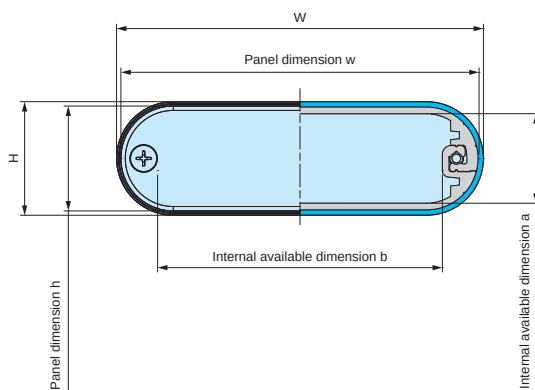
Screw Type

P	H
Plus head	Hexalobular head

P type: Includes 4x Nickel plated and 4x Black trivalent chromate screws.
H type: Includes 4x screws that match the case color.

Please request / order by indicating the combination part number as below.

MXB 2 - 6 - 7 □ □ □
Color code Screw P or H

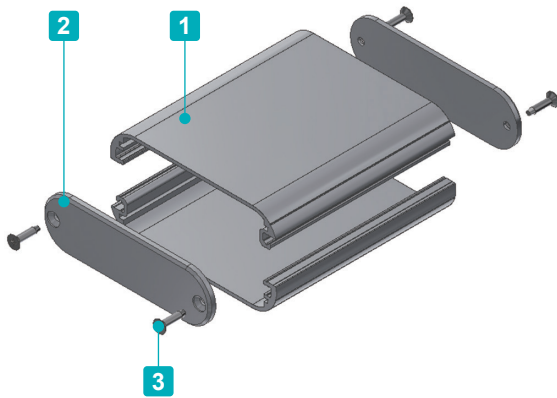


Product no. / Details

■ Please suffix color and screw code at the end of the product number.

Product no.	H	W	D	h	w	a	b	c	Weight (g)
MXB2- 4- 4- □ □ □	18	43.6	44	15	41	12.2	26.6	38	26
MXB2- 4- 7- □ □ □	18	43.6	74	15	41	12.2	26.6	68	41
MXB2- 4-10- □ □ □	18	43.6	104	15	41	12.2	26.6	98	51
MXB2- 6- 5- □ □ □	20.3	59.6	46	18	57	15.1	42.5	40	36
MXB2- 6- 7- □ □ □	20.3	59.6	71	18	57	15.1	42.5	65	51
MXB2- 6-10- □ □ □	20.3	59.6	96	18	57	15.1	42.5	90	66
MXB2- 7- 5- □ □ □	23.5	72.5	54	20	70	16.5	53.2	48	57
MXB2- 7- 8- □ □ □	23.5	72.5	84	20	70	16.5	53.2	78	82
MXB2- 7-11- □ □ □	23.5	72.5	114	20	70	16.5	53.2	108	112
MXB2- 8- 6- □ □ □	26.5	84.8	64	24	82	20.5	65.2	58	77
MXB2- 8- 9- □ □ □	26.5	84.8	94	24	82	20.5	65.2	88	107
MXB2- 8-12- □ □ □	26.5	84.8	124	24	82	20.5	65.2	118	137
MXB3-11- 7- □ □ □	33.5	113.9	72	30	110	26.5	93.2	66	120
MXB3-11-11- □ □ □	33.5	113.9	112	30	110	26.5	93.2	106	170
MXB3-11-16- □ □ □	33.5	113.9	162	30	110	26.5	93.2	156	240
MXB4- 7- 5- □ □ □	38.2	72	52	35	70	31.4	53.2	46	72
MXB4- 7- 8- □ □ □	38.2	72	82	35	70	31.4	53.2	76	102
MXB4- 7-11- □ □ □	38.2	72	112	35	70	31.4	53.2	106	137
MXB4-10- 7- □ □ □	44.7	97.9	70	40	95	36.4	78.2	64	125
MXB4-10-11- □ □ □	44.7	97.9	110	40	95	36.4	78.2	104	180
MXB4-10-14- □ □ □	44.7	97.9	140	40	95	36.4	78.2	134	225
MXB4-13- 9- □ □ □	38.5	134	90	35	130	31	113.2	84	187
MXB4-13-14- □ □ □	38.5	134	140	35	130	31	113.2	134	272
MXB4-13-20- □ □ □	38.5	134	200	35	130	31	113.2	194	377

■ H and W may experience slight variance from listed dimensions due to silicone band construct.



- All aluminium mobile enclosure with easy to hold rounded design.
- 14 different color combinations and 24 different sizes available to choose from.
- Suitable to be used as digital audio amplifiers, communication devices, measurement tools, etc.
- Grooves are built into the internal enclosure, allowing for easy sliding/insertion of PCB boards.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Frame	2	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
2	Panel	2	Aluminium A1050P	Black • Silver • Cobalt • Green • Purple • Orange • Red / Anodized
3	Self-tapping screw	4	Steel	Nickel plated • Black trivalent chromate

Custom length available in 0.1mm intervals.



Color Type Please choose from the color combinations listed below

B B Black / Black	B S Black / Silver	B C Black / Cobalt	B G Black / Green	B P Black / Purple	B O Black / Orange	B R Black / Red
S B Silver / Black	S S Silver / Silver	S C Silver / Cobalt	S G Silver / Green	S P Silver / Purple	S O Silver / Orange	S R Silver / Red

MXA dimensions

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

Screw Type

P	H
	
Plus head	Hexalobular head

P type: Includes 4x Nickel plated and 4x Black trivalent chromate screws.
H type: Includes 4x screws that match the case color.

Please request / order by indicating the combination part number as below.

MXA 2 - 6 - 7 □ □ □
Color code Screw P or H

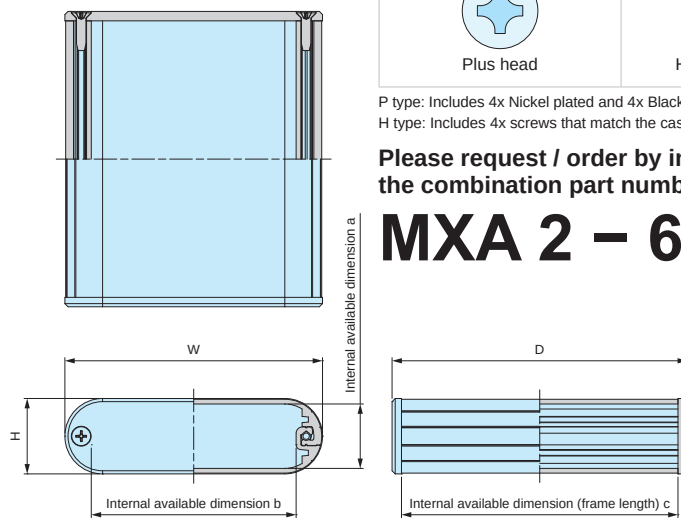
Accessories (Optional parts)



Silicone band SIB series
See page 90



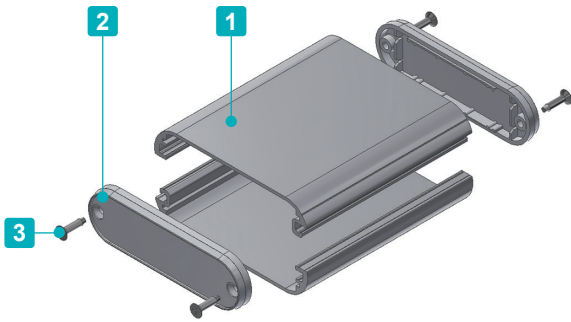
Embedded battery box BC series
See page 381 ~ 383



Product no. / Details

■ Please suffix color and screw code at the end of the product number.

Product no.	H	W	D	a	b	c	Weight (g)
MXA2- 4- 4 □ □	15	41	44	12.2	26.6	38	25
MXA2- 4- 7 □ □	15	41	74	12.2	26.6	68	40
MXA2- 4-10 □ □	15	41	104	12.2	26.6	98	50
MXA2- 6- 5 □ □	18	57	46	15.1	42.5	40	35
MXA2- 6- 7 □ □	18	57	71	15.1	42.5	65	50
MXA2- 6-10 □ □	18	57	96	15.1	42.5	90	65
MXA2- 7- 5 □ □	20	70	54	16.5	53.2	48	55
MXA2- 7- 8 □ □	20	70	84	16.5	53.2	78	80
MXA2- 7-11 □ □	20	70	114	16.5	53.2	108	110
MXA2- 8- 6 □ □	24	82	64	20.5	65.2	58	75
MXA2- 8- 9 □ □	24	82	94	20.5	65.2	88	105
MXA2- 8-12 □ □	24	82	124	20.5	65.2	118	135
MXA3-11- 7 □ □	30	110	72	26.5	93.2	66	115
MXA3-11-11 □ □	30	110	112	26.5	93.2	106	165
MXA3-11-16 □ □	30	110	162	26.5	93.2	156	235
MXA4- 7- 5 □ □	35	70	52	31.4	53.2	46	70
MXA4- 7- 8 □ □	35	70	82	31.4	53.2	76	100
MXA4- 7-11 □ □	35	70	112	31.4	53.2	106	135
MXA4-10- 7 □ □	40	95	70	36.4	78.2	64	120
MXA4-10-11 □ □	40	95	110	36.4	78.2	104	175
MXA4-10-14 □ □	40	95	140	36.4	78.2	134	220
MXA4-13- 9 □ □	35	130	90	31	113.2	84	180
MXA4-13-14 □ □	35	130	140	31	113.2	134	265
MXA4-13-20 □ □	35	130	200	31	113.2	194	370

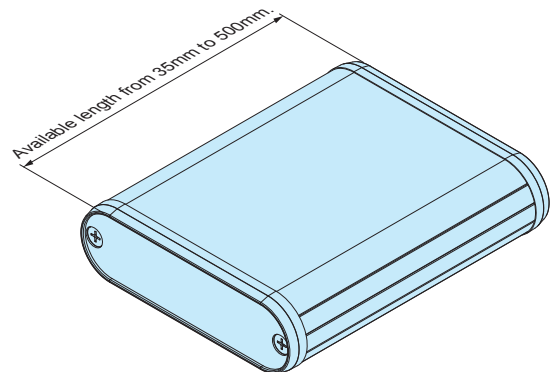


- Mobile enclosure with easy to hold rounded design.
- 12 different color combinations and 24 different sizes available to choose from.
- Frame is made from extruded aluminium material, while the panel is ABS plastic.
- Grooves are built into the internal enclosure, allowing for easy sliding/insertion of PCB boards.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Frame	2	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
2	Panel	2	ABS UL94HB	Gray • Black / Unpainted Navy • Lime • Orange • Red / Painted
3	Self-tapping screw	4	Steel	Nickel plated • Black trivalent chromate

Custom length available in 0.1mm intervals.



Color Type Please choose from the color combinations listed below

※Black • Gray panels / Unpainted Other panels / Painted

[B][B] Black / Black	[B][G] Black / Gray	[B][N] Black / Navy	[B][L] Black / Lime	[B][O] Black / Orange	[B][R] Black / Red
[S][B] Silver / Black	[S][G] Silver / Gray	[S][N] Silver / Navy	[S][L] Silver / Lime	[S][O] Silver / Orange	[S][R] Silver / Red

MX dimensions

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

Screw Type

P	H
Plus head	Hexalobular head

P type: Includes 4x Nickel plated and 4x Black trivalent chromate screws.
H type: Includes 4x screws that match the case color.

Please request / order by indicating the combination part number as below.

MX 2 - 6 - 8 □ □ □
Color code Screw P or H

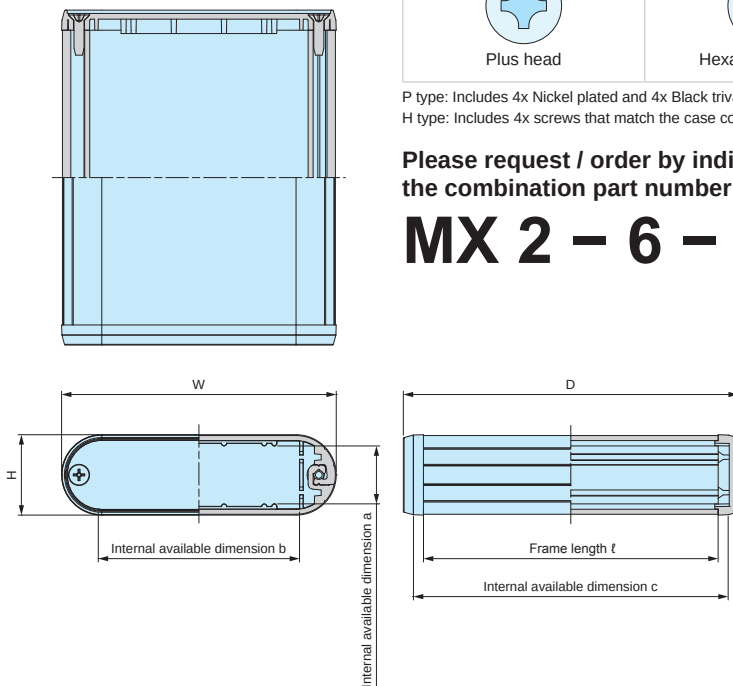
Accessories (Optional parts)



Silicone band SIB series
See page 90



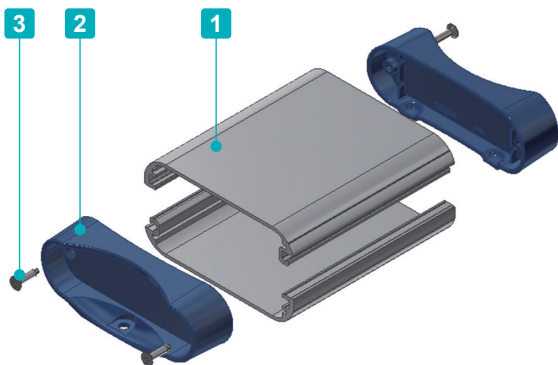
Embedded battery box BC series
See page 381 ~ 383



Product no. / Details

■ Please suffix color and screw code at the end of the product number.

Product no.	H	W	D	a	b	c	ℓ	Weight (g)
MX2- 4- 5 □ □	15	41	50	8.9	26.6	44.6	38	20
MX2- 4- 8 □ □	15	41	80	8.9	26.6	74.6	68	35
MX2- 4-11 □ □	15	41	110	8.9	26.6	104.6	98	50
MX2- 6- 5 □ □	18	57	50	12.3	42.5	45	40	35
MX2- 6- 8 □ □	18	57	75	12.3	42.5	70	65	50
MX2- 6-10 □ □	18	57	100	12.3	42.5	95	90	70
MX2- 7- 6 □ □	20	70	60	13.2	53.2	54.6	48	50
MX2- 7- 9 □ □	20	70	90	13.2	53.2	84.6	78	80
MX2- 7-12 □ □	20	70	120	13.2	53.2	114.6	108	105
MX2- 8- 7 □ □	24	82	70	17.2	65.2	64.6	58	75
MX2- 8-10 □ □	24	82	100	17.2	65.2	94.6	88	105
MX2- 8-13 □ □	24	82	130	17.2	65.2	124.6	118	140
MX3-11- 8 □ □	30	110	80	23.3	93.2	74.6	66	110
MX3-11-12 □ □	30	110	120	23.3	93.2	114.6	106	165
MX3-11-17 □ □	30	110	170	23.3	93.2	164.6	156	235
MX4- 7- 6 □ □	35	70	60	28.2	53.2	53	46	65
MX4- 7- 9 □ □	35	70	90	28.2	53.2	83	76	100
MX4- 7-12 □ □	35	70	120	28.2	53.2	113	106	130
MX4-10- 8 □ □	40	95	80	33.1	78.2	73	64	115
MX4-10-12 □ □	40	95	120	33.1	78.2	113	104	175
MX4-10-15 □ □	40	95	150	33.1	78.2	143	134	215
MX4-13-10 □ □	35	130	100	27.7	113.2	94.4	84	175
MX4-13-15 □ □	35	130	150	27.7	113.2	144.4	134	265
MX4-13-21 □ □	35	130	210	27.7	113.2	204.4	194	375

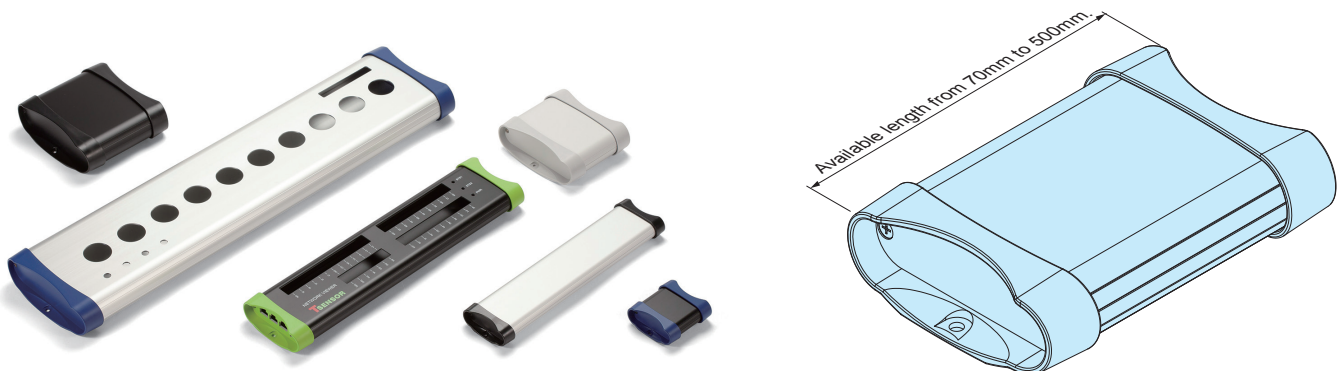


- Flanged network enclosure with easy to hold rounded design.
- 8 different color combinations and 12 different sizes available to choose from.
- Suitable to be used as transmitters, measurement tools, controllers, etc.
- Grooves are built into the internal enclosure, allowing for easy sliding/insertion of PCB boards.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Frame	2	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
2	Flanged panel	2	ABS UL94HB	Black • Gray / Unpainted Navy • Lime / Painted
3	Self-tapping screw	4	Steel	Nickel plated • Black trivalent chromate

Custom length available in 0.1mm intervals.



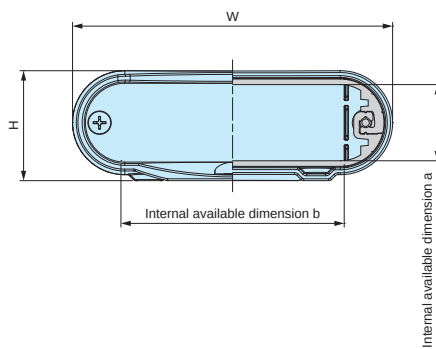
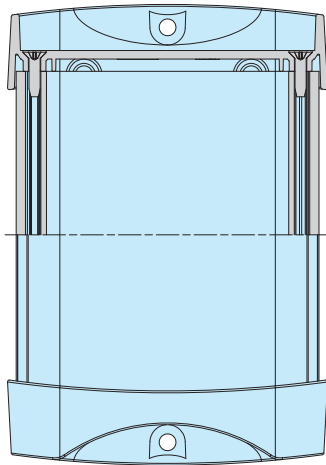
Color Type Please choose from the color combinations listed below

※Black and Gray panels are ABS color. Navy and Lime panels are painted.

[B][B] Black / Black	[B][G] Black / Gray	[B][N] Black / Navy	[B][L] Black / Lime
[S][B] Silver / Black	[S][G] Silver / Gray	[S][N] Silver / Navy	[S][L] Silver / Lime

MXF dimensions

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



Screw Type

P	H
Plus head	Hexalobular head

P type: Includes 4x Nickel plated and 4x Black trivalent chromate screws.
H type: Includes 4x screws that match the case color.

Please request / order by indicating the combination part number as below.

MXF 2 - 6 - 7 □ □ □
Color code Screw P or H

Product no. / Details

■ Please suffix color and screw code at the end of the product number.

Product no.	H	W	D	a	b	c	ℓ	Weight (g)
MXF2- 6- 7 □ □	23.4	60.9	65	15.1	41.1	45	40	44
MXF2- 6- 9 □ □	23.4	60.9	90	15.1	41.1	70	65	59
MXF2- 6-12 □ □	23.4	60.9	115	15.1	41.1	95	90	75
MXF2- 8- 9 □ □	29.6	86.1	94	20.5	60.1	64.6	58	90
MXF2- 8-12 □ □	29.6	86.1	124	20.5	60.1	94.6	88	121
MXF2- 8-15 □ □	29.6	86.1	154	20.5	60.1	124.6	118	153
MXF3-11-10 □ □	35.6	114.2	104	26.5	87.3	74.6	66	130
MXF3-11-14 □ □	35.6	114.2	144	26.5	87.3	114.6	106	184
MXF3-11-19 □ □	35.6	114.2	194	26.5	87.3	164.6	156	251
MXF4-13-12 □ □	40.6	134.2	124	31	104.1	94.4	84	197
MXF4-13-17 □ □	40.6	134.2	174	31	104.1	144.4	134	284
MXF4-13-23 □ □	40.6	134.2	234	31	104.1	204.4	194	388

MULTI-FUNCTION EXTRUDED ALUMINIUM CASE

EXPT • EXP • EXPE • EXW • EXPF • EXEF • EXWF series

The following series, by utilizing similar extrusion frames, are available in 7 different types, such as IP65-rated, EMC-shielded versions, and more. 73 different sizes are available.

CORNER GUARD

EXP series Page 225 ~ 226



FLANGED

EXPF series Page 233 ~ 234



IP65 CORNER GUARD

EXW series Page 169 ~ 170



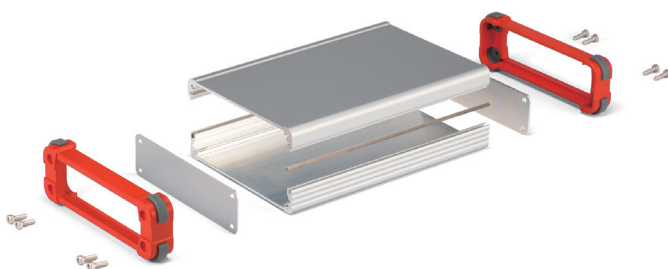
IP65 FLANGED

EXWF series Page 167 ~ 168



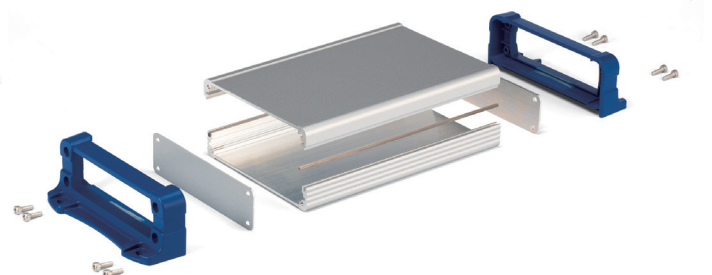
EMC CORNER GUARD

EXPE series Page 227 ~ 228



EMC FLANGED

EXEF series Page 235 ~ 236



WITH TILT LEG

EXPT series Page 229 ~ 230



Custom length available in 0.1mm intervals



16 COLOR COMBINATIONS

EXP series is available in 2 different body frame and 8 different exterior frame colors for a total of 16 different color types.



APPLICATION EXAMPLE

Measuring Instrument



Accessories (Optional parts)
Tilt leg TLW series
See page 239

Network / Communication Box



Controller



Ultrasonic Thickness Gauge



Radio Communication Tester



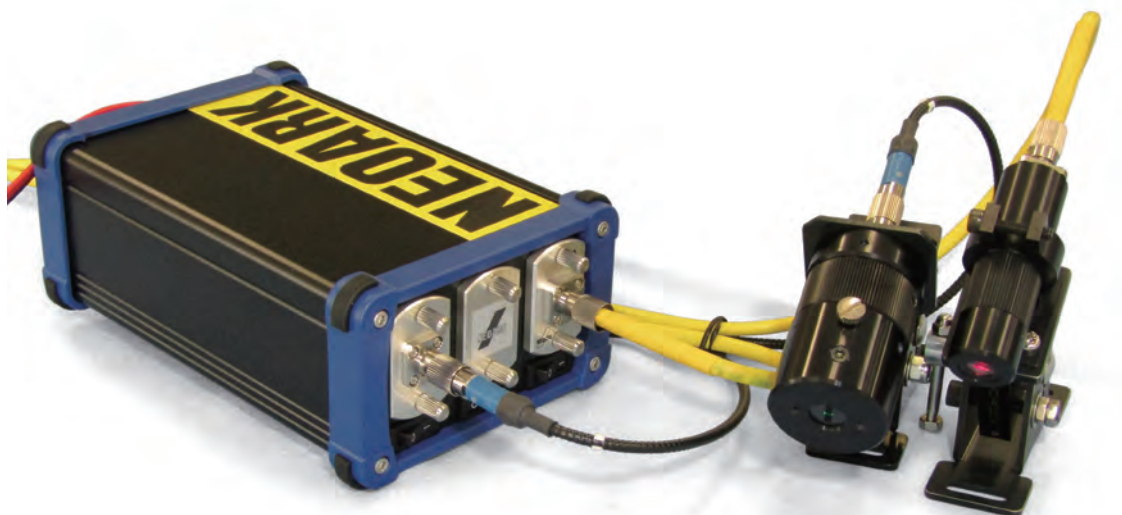
Tank Gauging System Interface Unit



Battery Monitoring System



Fiber Laser Projector



Desktop Load Cell Amplifier



ORAC Controller



Peristaltic DC Pump



Multi-Show Controller





- Corner guards are designed to be both aesthetically pleasing and impact resistant.
- Available in 73 different sizes and 16 different color combinations.
- Custom length is available.

Components

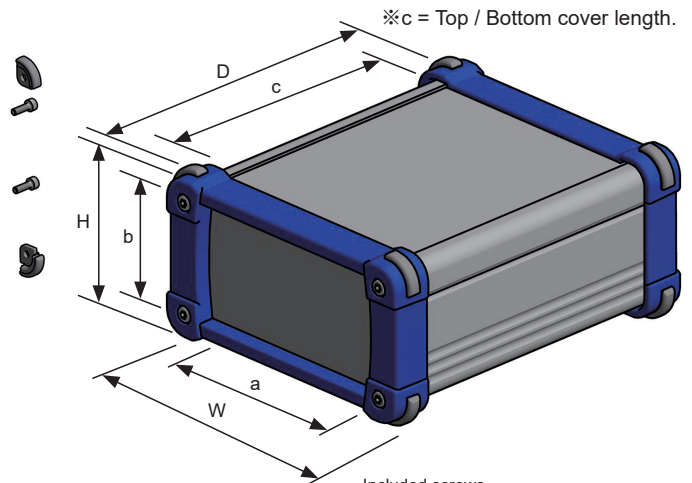
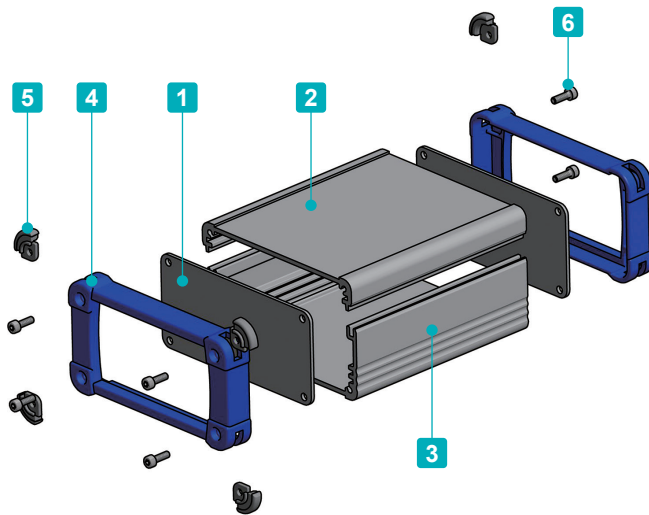
No.	Part name	Pcs	Material	Color / Finish
1	Panel	2	Aluminium A1100P	Silver / Anodized • Black / Painted
2	Top cover	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
3	Bottom cover	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
4	Exterior frame	2	PC+ABS Flame-resistant	Black • Gray / Unpainted Indigo • Navy • Lime • Yellow • Orange • Red / Painted
5	Corner guard	8	Silicone	Dark gray • Black
6	Screw (Hexagonal)	8	Stainless steel	Unfinished

Color Type

Code	[S][B] Silver / Black	[S][G] Silver / Gray	[S][I] Silver / Indigo	[S][N] Silver / Navy
Color				
Code	[S][L] Silver / Lime	[S][Y] Silver / Yellow	[S][O] Silver / Orange	[S][R] Silver / Red
Color				
Code	[B][B] Black / Black	[B][G] Black / Gray	[B][I] Black / Indigo	[B][N] Black / Navy
Color				
Code	[B][L] Black / Lime	[B][Y] Black / Yellow	[B][O] Black / Orange	[B][R] Black / Red
Color				

EXP dimensions

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



Included screws
 EXP7-□, 9-□ models : M2.5-8 x 8 pcs
 EXP12-□, 15-□ models : M3-10 x 8 pcs
 EXP20-□ models : M4-12 x 8 pcs
 EXP24-□, 30-□ models : M5-12 x 8 pcs
 ※Hexagonal wrench included

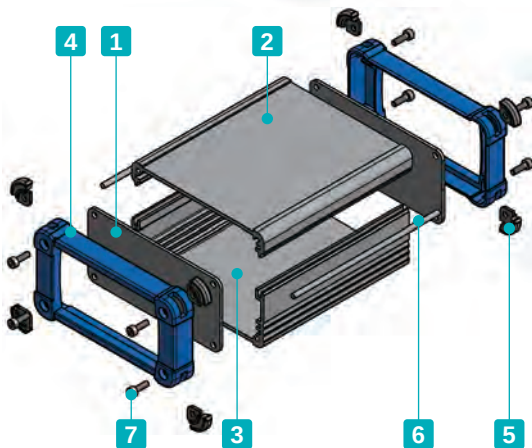
Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	External dimensions			Internal dimensions		
	W	H	D	a	b	c
EXP 7- 3- 6□□	69	34	60	46	19.6	46
EXP 7- 3- 9□□	69	34	87	46	19.6	73
EXP 7- 3-11□□	69	34	110	46	19.6	96
EXP 7- 4- 6□□	69	44	60	46	29.6	46
EXP 7- 4- 9□□	69	44	87	46	29.6	73
EXP 7- 4-11□□	69	44	110	46	29.6	96
EXP 7- 6- 6□□	69	59	60	46	44.6	46
EXP 7- 6- 9□□	69	59	87	46	44.6	73
EXP 7- 6-11□□	69	59	110	46	44.6	96
EXP 9- 4- 7□□	89	39	70	66	24.6	56
EXP 9- 4-10□□	89	39	100	66	24.6	86
EXP 9- 4-13□□	89	39	130	66	24.6	116
EXP 9- 5- 7□□	89	49	70	66	34.6	56
EXP 9- 5-10□□	89	49	100	66	34.6	86
EXP 9- 5-13□□	89	49	130	66	34.6	116
EXP 9- 6- 7□□	89	64	70	66	49.6	56
EXP 9- 6-10□□	89	64	100	66	49.6	86
EXP 9- 6-13□□	89	64	130	66	49.6	116
EXP12- 4- 9□□	116	41	90	88	24	74
EXP12- 4-13□□	116	41	130	88	24	114
EXP12- 4-18□□	116	41	176	88	24	160
EXP12- 6- 9□□	116	56	90	88	39	74
EXP12- 6-13□□	116	56	130	88	39	114
EXP12- 6-18□□	116	56	176	88	39	160
EXP12- 7- 9□□	116	71	90	88	54	74
EXP12- 7-13□□	116	71	130	88	54	114
EXP12- 7-18□□	116	71	176	88	54	160
EXP15- 5-11□□	151	46	110	106.8	29	93
EXP15- 5-15□□	151	46	150	106.8	29	133
EXP15- 5-20□□	151	46	200	106.8	29	183
EXP15- 6-11□□	151	61	110	106.8	44	93
EXP15- 6-15□□	151	61	150	106.8	44	133
EXP15- 6-20□□	151	61	200	106.8	44	183
EXP15- 8-11□□	151	81	110	106.8	64	93
EXP15- 8-15□□	151	81	150	106.8	64	133
EXP15- 8-20□□	151	81	200	106.8	64	183
EXP15-10-11□□	151	101	110	106.8	84	93
EXP15-10-15□□	151	101	150	106.8	84	133
EXP15-10-20□□	151	101	200	106.8	84	183

■ Custom length is available

Product no.	External dimensions			Internal dimensions		
	W	H	D	a	b	c
EXP20- 6-14□□	199	56	140	131	35	120
EXP20- 6-19□□	199	56	192	131	35	172
EXP20- 6-25□□	199	56	245	131	35	225
EXP20- 6-30□□	199	56	300	131	35	280
EXP20- 7-14□□	199	74	140	131	53	120
EXP20- 7-19□□	199	74	192	131	53	172
EXP20- 7-25□□	199	74	245	131	53	225
EXP20- 7-30□□	199	74	300	131	53	280
EXP20- 9-14□□	199	94	140	131	73	120
EXP20- 9-19□□	199	94	192	131	73	172
EXP20- 9-25□□	199	94	245	131	73	225
EXP20- 9-30□□	199	94	300	131	73	280
EXP20-12-14□□	199	119	140	131	98	120
EXP20-12-19□□	199	119	192	131	98	172
EXP20-12-25□□	199	119	245	131	98	225
EXP20-12-30□□	199	119	300	131	98	280
EXP24- 6-17□□	244	64	170	176	43	147
EXP24- 6-23□□	244	64	230	176	43	207
EXP24- 6-29□□	244	64	290	176	43	267
EXP24- 6-35□□	244	64	350	176	43	327
EXP24- 9-17□□	244	89	170	176	68	147
EXP24- 9-23□□	244	89	230	176	68	207
EXP24- 9-29□□	244	89	290	176	68	267
EXP24- 9-35□□	244	89	350	176	68	327
EXP24-11-17□□	244	114	170	176	93	147
EXP24-11-23□□	244	114	230	176	93	207
EXP24-11-29□□	244	114	290	176	93	267
EXP24-11-35□□	244	114	350	176	93	327
EXP30- 9-25□□	300	90	250	230	68	228
EXP30- 9-32□□	300	90	320	230	68	298
EXP30- 9-40□□	300	90	400	230	68	378
EXP30-14-25□□	300	140	250	230	118	228
EXP30-14-32□□	300	140	320	230	118	298
EXP30-14-40□□	300	140	400	230	118	378

EMC
Shielding

- Corner guards are designed to be both aesthetically pleasing and impact resistant.
- Available in 73 different sizes and 8 different color combinations.
- EMC shielding is achieved by having the unfinished inner sides of the top/bottom covers and panels, as well as the fabric-over-foam gasket in contact with one another.

Included screws

EXPE7-□, 9-□ models : M2.5-8 x 8 pcs

EXPE12-□, 15-□ models : M3-10 x 8 pcs

EXPE20-□ models : M4-12 x 8 pcs

EXPE24-□, 30-□ models : M5-12 x 8 pcs

※ Hexagonal wrench included

Components

No.	Part name	Pcs	Material	Color / Finish
1	Panel	2	Aluminium A1100P	Metallic silver / Painted (Conductive inside)
2	Top cover	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside)
3	Bottom cover	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside)
4	Exterior frame	2	PC+ABS Flame-resistant	Black • Gray / Unpainted Indigo • Navy • Lime • Yellow • Orange • Red / Painted
5	Corner guard	8	Silicone	Dark gray • Black
6	Fabric-over-foam gasket	2	Conductive fabric : TPE	Metallic gray
7	Screw (Hexagonal)	8	Stainless steel	Unfinished

Color Type

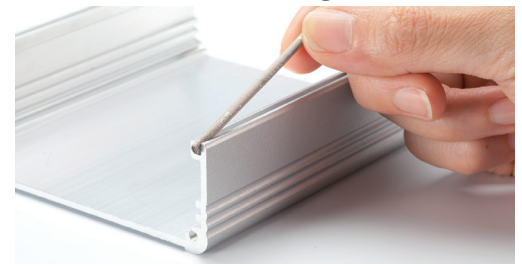
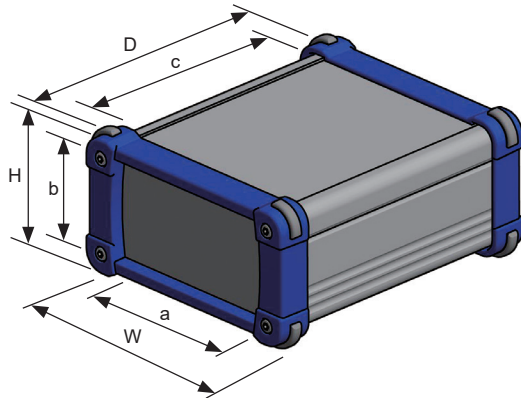
Code	[S] [B] Silver / Black	[S] [G] Silver / Gray	[S] [I] Silver / Indigo	[S] [N] Silver / Navy
Color				
Code	[S] [L] Silver / Lime	[S] [Y] Silver / Yellow	[S] [O] Silver / Orange	[S] [R] Silver / Red
Color				

EXPE dimensions

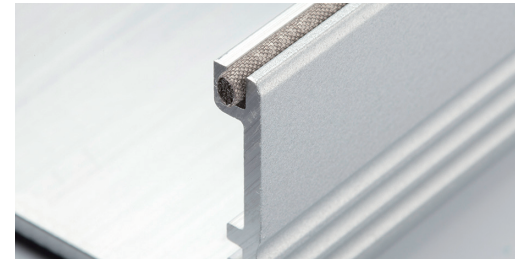
■ DXF/DWG/PDF/STP drawings available on our website.

How to install shield gaskets

※c = Top / Bottom cover length.



■ Insert fabric-over-foam gaskets into the joint-grooves on both sides of the bottom cover.



■ Ensure that a small portion of the fabric-over-foam gasket protrudes out in order to maintain connections with the end panels.

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	External dimensions			Internal dimensions		
	W	H	D	a	b	c
EXPE 7- 3- 6□□	69	34	60	46	19.6	46
EXPE 7- 3- 9□□	69	34	87	46	19.6	73
EXPE 7- 3-11□□	69	34	110	46	19.6	96
EXPE 7- 4- 6□□	69	44	60	46	29.6	46
EXPE 7- 4- 9□□	69	44	87	46	29.6	73
EXPE 7- 4-11□□	69	44	110	46	29.6	96
EXPE 7- 6- 6□□	69	59	60	46	44.6	46
EXPE 7- 6- 9□□	69	59	87	46	44.6	73
EXPE 7- 6-11□□	69	59	110	46	44.6	96
EXPE 9- 4- 7□□	89	39	70	66	24.6	56
EXPE 9- 4-10□□	89	39	100	66	24.6	86
EXPE 9- 4-13□□	89	39	130	66	24.6	116
EXPE 9- 5- 7□□	89	49	70	66	34.6	56
EXPE 9- 5-10□□	89	49	100	66	34.6	86
EXPE 9- 5-13□□	89	49	130	66	34.6	116
EXPE 9- 6- 7□□	89	64	70	66	49.6	56
EXPE 9- 6-10□□	89	64	100	66	49.6	86
EXPE 9- 6-13□□	89	64	130	66	49.6	116
EXPE12- 4- 9□□	116	41	90	88	24	74
EXPE12- 4-13□□	116	41	130	88	24	114
EXPE12- 4-18□□	116	41	176	88	24	160
EXPE12- 6- 9□□	116	56	90	88	39	74
EXPE12- 6-13□□	116	56	130	88	39	114
EXPE12- 6-18□□	116	56	176	88	39	160
EXPE12- 7- 9□□	116	71	90	88	54	74
EXPE12- 7-13□□	116	71	130	88	54	114
EXPE12- 7-18□□	116	71	176	88	54	160
EXPE15- 5-11□□	151	46	110	106.8	29	93
EXPE15- 5-15□□	151	46	150	106.8	29	133
EXPE15- 5-20□□	151	46	200	106.8	29	183
EXPE15- 6-11□□	151	61	110	106.8	44	93
EXPE15- 6-15□□	151	61	150	106.8	44	133
EXPE15- 6-20□□	151	61	200	106.8	44	183
EXPE15- 8-11□□	151	81	110	106.8	64	93
EXPE15- 8-15□□	151	81	150	106.8	64	133
EXPE15- 8-20□□	151	81	200	106.8	64	183
EXPE15-10-11□□	151	101	110	106.8	84	93
EXPE15-10-15□□	151	101	150	106.8	84	133
EXPE15-10-20□□	151	101	200	106.8	84	183

Product no.	External dimensions			Internal dimensions		
	W	H	D	a	b	c
EXPE20- 6-14□□	199	56	140	131	35	120
EXPE20- 6-19□□	199	56	192	131	35	172
EXPE20- 6-25□□	199	56	245	131	35	225
EXPE20- 6-30□□	199	56	300	131	35	280
EXPE20- 7-14□□	199	74	140	131	53	120
EXPE20- 7-19□□	199	74	192	131	53	172
EXPE20- 7-25□□	199	74	245	131	53	225
EXPE20- 7-30□□	199	74	300	131	53	280
EXPE20- 9-14□□	199	94	140	131	73	120
EXPE20- 9-19□□	199	94	192	131	73	172
EXPE20- 9-25□□	199	94	245	131	73	225
EXPE20- 9-30□□	199	94	300	131	73	280
EXPE20-12-14□□	199	119	140	131	98	120
EXPE20-12-19□□	199	119	192	131	98	172
EXPE20-12-25□□	199	119	245	131	98	225
EXPE20-12-30□□	199	119	300	131	98	280
EXPE24- 6-17□□	244	64	170	176	43	147
EXPE24- 6-23□□	244	64	230	176	43	207
EXPE24- 6-29□□	244	64	290	176	43	267
EXPE24- 6-35□□	244	64	350	176	43	327
EXPE24- 9-17□□	244	89	170	176	68	147
EXPE24- 9-23□□	244	89	230	176	68	207
EXPE24- 9-29□□	244	89	290	176	68	267
EXPE24- 9-35□□	244	89	350	176	68	327
EXPE24-11-17□□	244	114	170	176	93	147
EXPE24-11-23□□	244	114	230	176	93	207
EXPE24-11-29□□	244	114	290	176	93	267
EXPE24-11-35□□	244	114	350	176	93	327
EXPE30- 9-25□□	300	90	250	230	68	228
EXPE30- 9-32□□	300	90	320	230	68	298
EXPE30- 9-40□□	300	90	400	230	68	378
EXPE30-14-25□□	300	140	250	230	118	228
EXPE30-14-32□□	300	140	320	230	118	298
EXPE30-14-40□□	300	140	400	230	118	378



Following models are suitable for Mini-ITX board size.

EXPE20-7-19□□

EXPE20-9-19□□

EXPE20-12-19□□



■ Aluminium enclosure with tilt leg for measuring instrument use. Available in 30 different sizes and 16 different color combinations.

Components

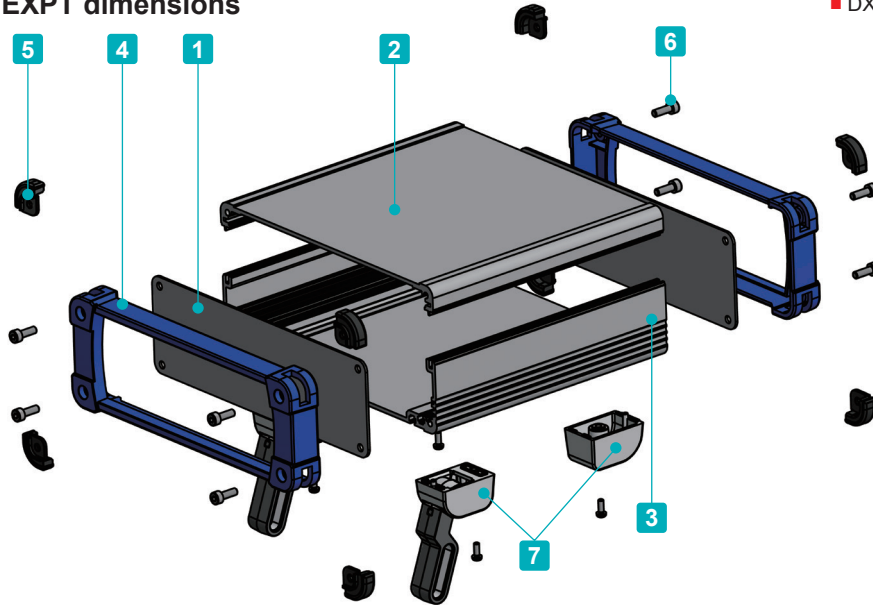
No.	Part name	Pcs	Material	Color / Finish
1	Panel	2	Aluminium A1100P	Silver / Anodized • Black / Painted
2	Top cover	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
3	Bottom cover	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
4	Exterior frame	2	PC+ABS Flame-resistant	Black • Gray / Unpainted Indigo • Navy • Lime • Yellow • Orange • Red / Painted
5	Corner guard	8	Silicone	Dark gray • Black
6	Screw (Hexagonal)	8	Stainless steel	Unfinished
7	Tilt leg	1 set	PC+ABS UL94V-0, TPE	Black & Black • Navy & Gray • Light gray & Gray

Color Type

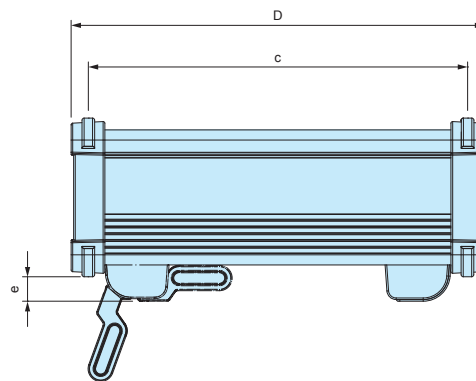
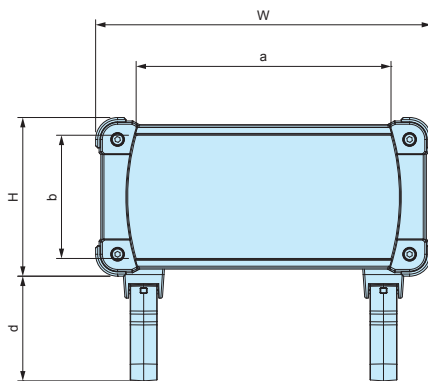
Code	[S][B] Silver / Black	[S][G] Silver / Gray	[S][I] Silver / Indigo	[S][N] Silver / Navy
Color				
Code	[S][L] Silver / Lime	[S][Y] Silver / Yellow	[S][O] Silver / Orange	[S][R] Silver / Red
Color				
Code	[B][B] Black / Black	[B][G] Black / Gray	[B][I] Black / Indigo	[B][N] Black / Navy
Color				
Code	[B][L] Black / Lime	[B][Y] Black / Yellow	[B][O] Black / Orange	[B][R] Black / Red
Color				

EXPT dimensions

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



Included screws
 EXPT20-□ models : M4-12 x 8 pcs
 EXPT24-□, 30-□ models : M5-12 x 8 pcs
 ※Hexagonal wrench included



※c = Top / Bottom cover length.

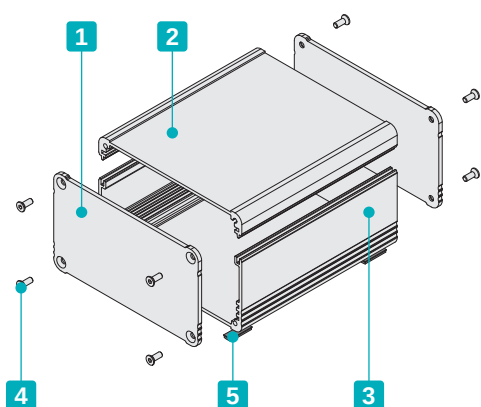
Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	External dimensions			Internal dimensions				
	W	H	D	a	b	c	d	e
EXPT20- 6-19□□	199	56	192	131	35	172	62	14.5
EXPT20- 6-25□□	199	56	245	131	35	225	62	14.5
EXPT20- 6-30□□	199	56	300	131	35	280	62	14.5
EXPT20- 7-19□□	199	74	192	131	53	172	62	14.5
EXPT20- 7-25□□	199	74	245	131	53	225	62	14.5
EXPT20- 7-30□□	199	74	300	131	53	280	62	14.5
EXPT20- 9-19□□	199	94	192	131	73	172	62	14.5
EXPT20- 9-25□□	199	94	245	131	73	225	62	14.5
EXPT20- 9-30□□	199	94	300	131	73	280	62	14.5
EXPT20-12-19□□	199	119	192	131	98	172	62	14.5
EXPT20-12-25□□	199	119	245	131	98	225	62	14.5
EXPT20-12-30□□	199	119	300	131	98	280	62	14.5
EXPT24- 6-17□□	244	64	170	176	43	147	62	14.5
EXPT24- 6-23□□	244	64	230	176	43	207	62	14.5
EXPT24- 6-29□□	244	64	290	176	43	267	62	14.5
EXPT24- 6-35□□	244	64	350	176	43	327	62	14.5
EXPT24- 9-17□□	244	89	170	176	68	147	62	14.5
EXPT24- 9-23□□	244	89	230	176	68	207	62	14.5
EXPT24- 9-29□□	244	89	290	176	68	267	62	14.5
EXPT24- 9-35□□	244	89	350	176	68	327	62	14.5
EXPT24-11-17□□	244	114	170	176	93	147	62	14.5
EXPT24-11-23□□	244	114	230	176	93	207	62	14.5
EXPT24-11-29□□	244	114	290	176	93	267	62	14.5
EXPT24-11-35□□	244	114	350	176	93	327	62	14.5
EXPT30- 9-25□□	300	90	250	230	68	228	61.5	14
EXPT30- 9-32□□	300	90	320	230	68	298	61.5	14
EXPT30- 9-40□□	300	90	400	230	68	378	61.5	14
EXPT30-14-25□□	300	140	250	230	118	228	61.5	14
EXPT30-14-32□□	300	140	320	230	118	298	61.5	14
EXPT30-14-40□□	300	140	400	230	118	378	61.5	14



- Simple yet beautifully designed aluminium extrusion enclosure.
- Selectable in 4 different color combinations and 73 different sizes.
- High-end finish is achieved by precision CNC of the end panels.
- Custom length is available.



Components

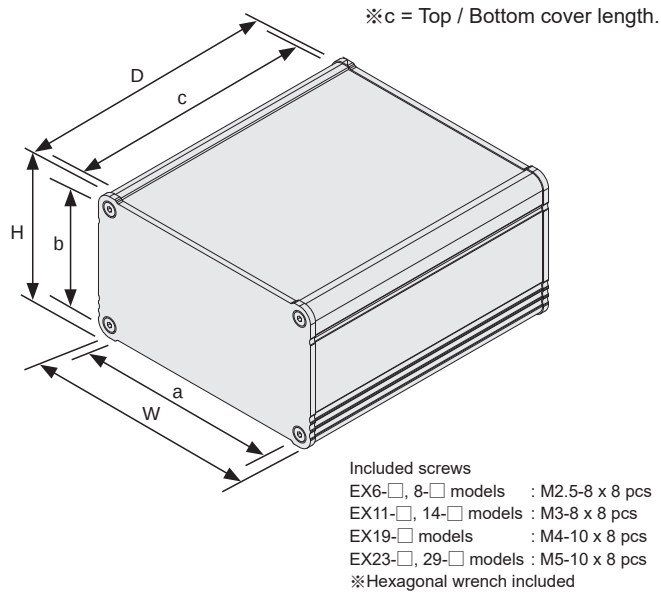
No.	Part name	Pcs	Material	Color / Finish
1	Panel	2	Aluminium A1050P	Silver • Black / Anodized
2	Top cover	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
3	Bottom cover	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
4	Screw (Hexagonal)	8	Stainless steel	Unfinished
5	Rubber feet	4	Polyurethane • Synthetic rubber	Black

■ Rubber feet material : Polyurethane : EX6-□ ~ 19-□ models • Synthetic rubber : EX23-□ ~ 29-□ models.

Color Type

Code	SS Silver / Silver	SB Silver / Black	BS Black / Silver	BB Black / Black
Color				

EX dimensions



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

Accessories (Optional parts)



Wall mounting bracket EF series
 See page 240

■ Please suffix color code at the end of the product number.

Product no. / Details

Product no.	External dimensions			Internal dimensions		
	W	H	D	a	b	c
EX 6- 3- 5□□	60.6	25.6	50	46	19.6	46
EX 6- 3- 8□□	60.6	25.6	77	46	19.6	73
EX 6- 3-10□□	60.6	25.6	100	46	19.6	96
EX 6- 4- 5□□	60.6	35.6	50	46	29.6	46
EX 6- 4- 8□□	60.6	35.6	77	46	29.6	73
EX 6- 4-10□□	60.6	35.6	100	46	29.6	96
EX 6- 5- 5□□	60.6	50.6	50	46	44.6	46
EX 6- 5- 8□□	60.6	50.6	77	46	44.6	73
EX 6- 5-10□□	60.6	50.6	100	46	44.6	96
EX 8- 3- 6□□	80.6	30.6	60	66	24.6	56
EX 8- 3- 9□□	80.6	30.6	90	66	24.6	86
EX 8- 3-12□□	80.6	30.6	120	66	24.6	116
EX 8- 4- 6□□	80.6	40.6	60	66	34.6	56
EX 8- 4- 9□□	80.6	40.6	90	66	34.6	86
EX 8- 4-12□□	80.6	40.6	120	66	34.6	116
EX 8- 6- 6□□	80.6	55.6	60	66	49.6	56
EX 8- 6- 9□□	80.6	55.6	90	66	49.6	86
EX 8- 6-12□□	80.6	55.6	120	66	49.6	116
EX11- 3- 8□□	106	31	79	88	24	74
EX11- 3-12□□	106	31	119	88	24	114
EX11- 3-16□□	106	31	165	88	24	160
EX11- 5- 8□□	106	46	79	88	39	74
EX11- 5-12□□	106	46	119	88	39	114
EX11- 5-16□□	106	46	165	88	39	160
EX11- 6- 8□□	106	61	79	88	54	74
EX11- 6-12□□	106	61	119	88	54	114
EX11- 6-16□□	106	61	165	88	54	160
EX14- 4-10□□	141	36	98	106.8	29	93
EX14- 4-14□□	141	36	138	106.8	29	133
EX14- 4-19□□	141	36	188	106.8	29	183
EX14- 5-10□□	141	51	98	106.8	44	93
EX14- 5-14□□	141	51	138	106.8	44	133
EX14- 5-19□□	141	51	188	106.8	44	183
EX14- 7-10□□	141	71	98	106.8	64	93
EX14- 7-14□□	141	71	138	106.8	64	133
EX14- 7-19□□	141	71	188	106.8	64	183
EX14- 9-10□□	141	91	98	106.8	84	93
EX14- 9-14□□	141	91	138	106.8	84	133
EX14- 9-19□□	141	91	188	106.8	84	183

■ Custom length is available

Product no.	External dimensions			Internal dimensions		
	W	H	D	a	b	c
EX19- 4-13□□	186.5	43.5	125	131	35	120
EX19- 4-18□□	186.5	43.5	177	131	35	172
EX19- 4-23□□	186.5	43.5	230	131	35	225
EX19- 4-29□□	186.5	43.5	285	131	35	280
EX19- 6-13□□	186.5	61.5	125	131	53	120
EX19- 6-18□□	186.5	61.5	177	131	53	172
EX19- 6-23□□	186.5	61.5	230	131	53	225
EX19- 6-29□□	186.5	61.5	285	131	53	280
EX19- 8-13□□	186.5	81.5	125	131	73	120
EX19- 8-18□□	186.5	81.5	177	131	73	172
EX19- 8-23□□	186.5	81.5	230	131	73	225
EX19- 8-29□□	186.5	81.5	285	131	73	280
EX19-11-13□□	186.5	106.5	125	131	98	120
EX19-11-18□□	186.5	106.5	177	131	98	172
EX19-11-23□□	186.5	106.5	230	131	98	225
EX19-11-29□□	186.5	106.5	285	131	98	280
EX23- 5-15□□	232	52	153	176	43	147
EX23- 5-21□□	232	52	213	176	43	207
EX23- 5-27□□	232	52	273	176	43	267
EX23- 5-33□□	232	52	333	176	43	327
EX23- 8-15□□	232	77	153	176	68	147
EX23- 8-21□□	232	77	213	176	68	207
EX23- 8-27□□	232	77	273	176	68	267
EX23- 8-33□□	232	77	333	176	68	327
EX23-10-15□□	232	102	153	176	93	147
EX23-10-21□□	232	102	213	176	93	207
EX23-10-27□□	232	102	273	176	93	267
EX23-10-33□□	232	102	333	176	93	327
EX29- 8-23□□	287.5	77.5	234	230	68	228
EX29- 8-30□□	287.5	77.5	304	230	68	298
EX29- 8-38□□	287.5	77.5	384	230	68	378
EX29-13-23□□	287.5	127.5	234	230	118	228
EX29-13-30□□	287.5	127.5	304	230	118	298
EX29-13-38□□	287.5	127.5	384	230	118	378



- Equipped with flanged frame for easy wall mounting.
- Available in 67 different sizes and 6 different color combinations by 2 body frame and 3 end panel colors.
- Custom length is available.

Included screws
 EXPF 7-□, 9-□ models : M2.5-8 x 8 pcs
 EXPF11-□, 15-□ models : M3-10 x 8 pcs
 EXPF20-□ models : M4-12 x 8 pcs
 EXPF24-□ models : M5-12 x 8 pcs
 ※Hexagonal wrench included

Components

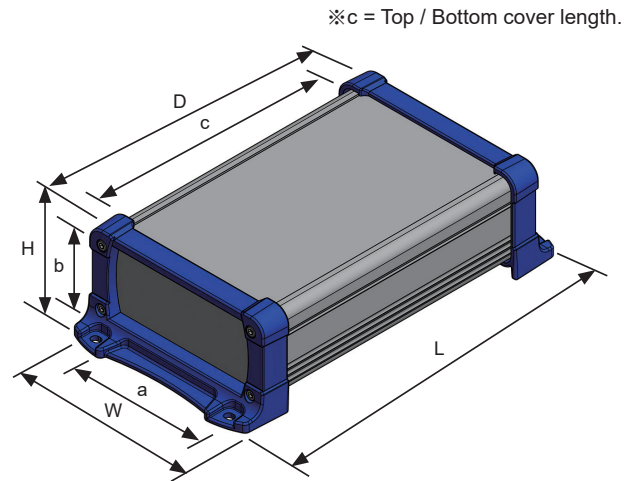
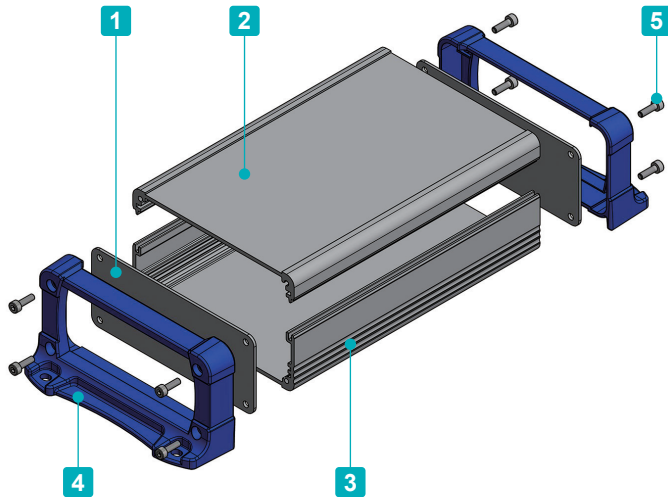
No.	Part name	Pcs	Material	Color / Finish
1	Panel	2	Aluminium A1100P	Silver / Anodized • Black / Painted
2	Top cover	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
3	Bottom cover	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
4	Flanged frame	2	PC+ABS Flame-resistant	Black • Gray / Unpainted Navy / Painted
5	Screw (Hexagonal)	8	Stainless steel	Unfinished

Color Type

Code	[S][B] Silver / Black	[S][G] Silver / Gray	[S][N] Silver / Navy
Color			
Code	[B][B] Black / Black	[B][G] Black / Gray	[B][N] Black / Navy
Color			

EXPF dimensions

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



Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	External dimensions				Internal dimensions		
	W	H	D	L	a	b	c
EXPF 7- 3- 6□□	66	34	60	84	46	19.6	46
EXPF 7- 3- 9□□	66	34	87	111	46	19.6	73
EXPF 7- 3-11□□	66	34	110	134	46	19.6	96
EXPF 7- 4- 6□□	66	44	60	84	46	29.6	46
EXPF 7- 4- 9□□	66	44	87	111	46	29.6	73
EXPF 7- 4-11□□	66	44	110	134	46	29.6	96
EXPF 7- 6- 6□□	66	59	60	84	46	44.6	46
EXPF 7- 6- 9□□	66	59	87	111	46	44.6	73
EXPF 7- 6-11□□	66	59	110	134	46	44.6	96
EXPF 9- 4- 7□□	86	39	70	95.8	66	24.6	56
EXPF 9- 4-10□□	86	39	100	125.8	66	24.6	86
EXPF 9- 4-13□□	86	39	130	155.8	66	24.6	116
EXPF 9- 5- 7□□	86	49	70	95.8	66	34.6	56
EXPF 9- 5-10□□	86	49	100	125.8	66	34.6	86
EXPF 9- 5-13□□	86	49	130	155.8	66	34.6	116
EXPF 9- 6- 7□□	86	64	70	95.8	66	49.6	56
EXPF 9- 6-10□□	86	64	100	125.8	66	49.6	86
EXPF 9- 6-13□□	86	64	130	155.8	66	49.6	116
EXPF11- 4- 9□□	113	41.5	90	121.8	88	24	74
EXPF11- 4-13□□	113	41.5	130	161.8	88	24	114
EXPF11- 4-18□□	113	41.5	176	207.8	88	24	160
EXPF11- 6- 9□□	113	56.5	90	121.8	88	39	74
EXPF11- 6-13□□	113	56.5	130	161.8	88	39	114
EXPF11- 6-18□□	113	56.5	176	207.8	88	39	160
EXPF11- 7- 9□□	113	71.5	90	121.8	88	54	74
EXPF11- 7-13□□	113	71.5	130	161.8	88	54	114
EXPF11- 7-18□□	113	71.5	176	207.8	88	54	160
EXPF15- 5-11□□	148	47	110	149.2	106.8	29	93
EXPF15- 5-15□□	148	47	150	189.2	106.8	29	133
EXPF15- 5-20□□	148	47	200	239.2	106.8	29	183
EXPF15- 6-11□□	148	62	110	149.2	106.8	44	93
EXPF15- 6-15□□	148	62	150	189.2	106.8	44	133
EXPF15- 6-20□□	148	62	200	239.2	106.8	44	183
EXPF15- 8-11□□	148	82	110	149.2	106.8	64	93
EXPF15- 8-15□□	148	82	150	189.2	106.8	64	133
EXPF15- 8-20□□	148	82	200	239.2	106.8	64	183
EXPF15-10-11□□	148	102	110	149.2	106.8	84	93
EXPF15-10-15□□	148	102	150	189.2	106.8	84	133
EXPF15-10-20□□	148	102	200	239.2	106.8	84	183

Product no.	External dimensions				Internal dimensions		
	W	H	D	L	a	b	c
EXPF20- 6-14□□	195	57	140	188.6	131	35	120
EXPF20- 6-19□□	195	57	192	240.6	131	35	172
EXPF20- 6-25□□	195	57	245	293.6	131	35	225
EXPF20- 6-30□□	195	57	300	348.6	131	35	280
EXPF20- 8-14□□	195	75	140	188.6	131	53	120
EXPF20- 8-19□□	195	75	192	240.6	131	53	172
EXPF20- 8-25□□	195	75	245	293.6	131	53	225
EXPF20- 8-30□□	195	75	300	348.6	131	53	280
EXPF20-10-14□□	195	95	140	188.6	131	73	120
EXPF20-10-19□□	195	95	192	240.6	131	73	172
EXPF20-10-25□□	195	95	245	293.6	131	73	225
EXPF20-10-30□□	195	95	300	348.6	131	73	280
EXPF20-12-14□□	195	120	140	188.6	131	98	120
EXPF20-12-19□□	195	120	192	240.6	131	98	172
EXPF20-12-25□□	195	120	245	293.6	131	98	225
EXPF20-12-30□□	195	120	300	348.6	131	98	280
EXPF24- 7-17□□	240	65	170	218.6	176	43	147
EXPF24- 7-23□□	240	65	230	278.6	176	43	207
EXPF24- 7-29□□	240	65	290	338.6	176	43	267
EXPF24- 7-35□□	240	65	350	398.6	176	43	327
EXPF24- 9-17□□	240	90	170	218.6	176	68	147
EXPF24- 9-23□□	240	90	230	278.6	176	68	207
EXPF24- 9-29□□	240	90	290	338.6	176	68	267
EXPF24- 9-35□□	240	90	350	398.6	176	68	327
EXPF24-12-17□□	240	115	170	218.6	176	93	147
EXPF24-12-23□□	240	115	230	278.6	176	93	207
EXPF24-12-29□□	240	115	290	338.6	176	93	267
EXPF24-12-35□□	240	115	350	398.6	176	93	327

■ Custom length is available.

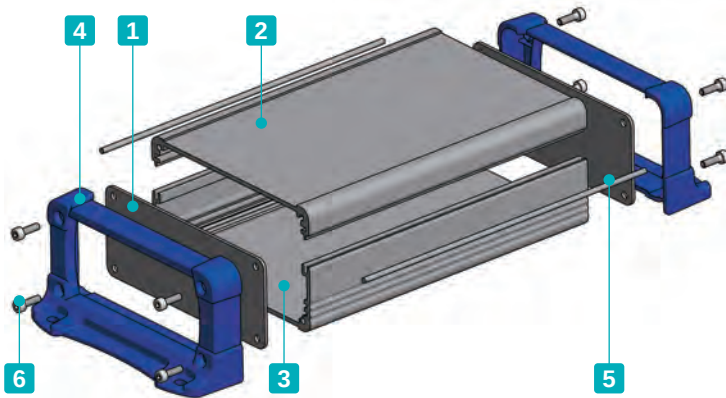


Following models are suitable for Mini-ITX board size.

EXPF20-8-19□□

EXPF20-10-19□□

EXPF20-12-19□□

EMC
Shielding

- EMC shielding is achieved by having the unfinished inner sides of the top/bottom covers and panels, as well as the fabric-over-foam gasket in contact with one another.
- Equipped with flanged frame for easy wall mounting.
- Available in 67 different sizes and 3 different color combinations.

Included screws

EXEF7-□, 9-□ models : M2.5-8 x 8 pcs

EXEF11-□, 15-□ models : M3-10 x 8 pcs

EXEF20-□ models : M4-12 x 8 pcs

EXEF24-□ models : M5-12 x 8 pcs

※ Hexagonal wrench included

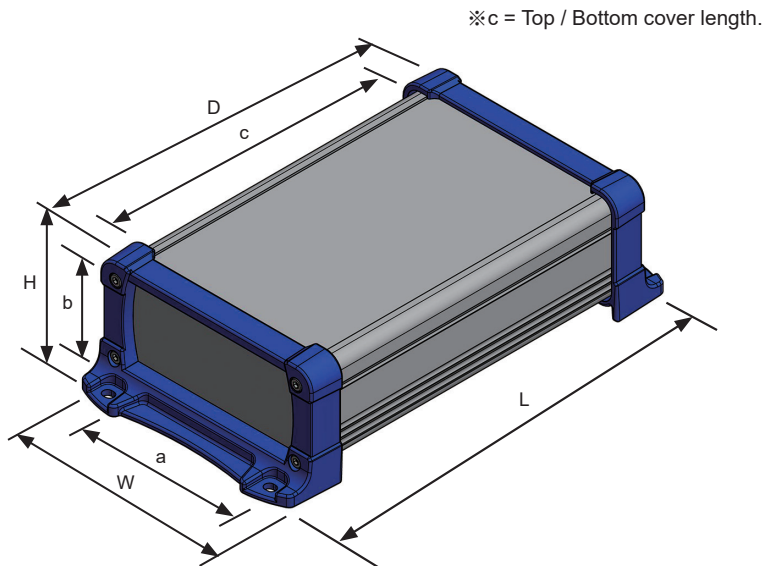
Components

No.	Part name	Pcs	Material	Color / Finish
1	Panel	2	Aluminium A1100P	Metallic silver / Painted (Conductive inside)
2	Top cover	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside)
3	Bottom cover	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside)
4	Flanged frame	2	PC+ABS Flame-resistant	Black • Gray / Unpainted Navy / Painted
5	Fabric-over-foam gasket	2	Conductive fabric : TPE	Metallic gray
6	Screw (Hexagonal)	8	Stainless steel	Unfinished

Color Type

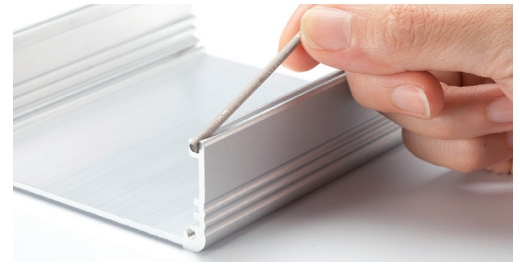
Code	S B Silver / Black	S G Silver / Gray	S N Silver / Navy
Color			

EXEF dimensions

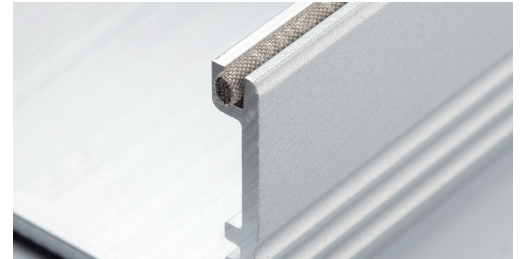


■ DXF/DWG/PDF/STP drawings available on our website.

How to install shield gaskets



■ Insert fabric-over-foam gaskets into the joint-grooves on both sides of the bottom cover.



■ Ensure that a small portion of the fabric-over-foam gaskets protrude out in order to maintain connections with the end panels.

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	External dimensions				Internal dimensions		
	W	H	D	L	a	b	c
EXEF 7- 3- 6□□	66	34	60	84	46	19.6	46
EXEF 7- 3- 9□□	66	34	87	111	46	19.6	73
EXEF 7- 3-11□□	66	34	110	134	46	19.6	96
EXEF 7- 4- 6□□	66	44	60	84	46	29.6	46
EXEF 7- 4- 9□□	66	44	87	111	46	29.6	73
EXEF 7- 4-11□□	66	44	110	134	46	29.6	96
EXEF 7- 6- 6□□	66	59	60	84	46	44.6	46
EXEF 7- 6- 9□□	66	59	87	111	46	44.6	73
EXEF 7- 6-11□□	66	59	110	134	46	44.6	96
EXEF 9- 4- 7□□	86	39	70	95.8	66	24.6	56
EXEF 9- 4-10□□	86	39	100	125.8	66	24.6	86
EXEF 9- 4-13□□	86	39	130	155.8	66	24.6	116
EXEF 9- 5- 7□□	86	49	70	95.8	66	34.6	56
EXEF 9- 5-10□□	86	49	100	125.8	66	34.6	86
EXEF 9- 5-13□□	86	49	130	155.8	66	34.6	116
EXEF 9- 6- 7□□	86	64	70	95.8	66	49.6	56
EXEF 9- 6-10□□	86	64	100	125.8	66	49.6	86
EXEF 9- 6-13□□	86	64	130	155.8	66	49.6	116
EXEF11- 4- 9□□	113	41.5	90	121.8	88	24	74
EXEF11- 4-13□□	113	41.5	130	161.8	88	24	114
EXEF11- 4-18□□	113	41.5	176	207.8	88	24	160
EXEF11- 6- 9□□	113	56.5	90	121.8	88	39	74
EXEF11- 6-13□□	113	56.5	130	161.8	88	39	114
EXEF11- 6-18□□	113	56.5	176	207.8	88	39	160
EXEF11- 7- 9□□	113	71.5	90	121.8	88	54	74
EXEF11- 7-13□□	113	71.5	130	161.8	88	54	114
EXEF11- 7-18□□	113	71.5	176	207.8	88	54	160
EXEF15- 5-11□□	148	47	110	149.2	106.8	29	93
EXEF15- 5-15□□	148	47	150	189.2	106.8	29	133
EXEF15- 5-20□□	148	47	200	239.2	106.8	29	183
EXEF15- 6-11□□	148	62	110	149.2	106.8	44	93
EXEF15- 6-15□□	148	62	150	189.2	106.8	44	133
EXEF15- 6-20□□	148	62	200	239.2	106.8	44	183
EXEF15- 8-11□□	148	82	110	149.2	106.8	64	93
EXEF15- 8-15□□	148	82	150	189.2	106.8	64	133
EXEF15- 8-20□□	148	82	200	239.2	106.8	64	183
EXEF15-10-11□□	148	102	110	149.2	106.8	84	93
EXEF15-10-15□□	148	102	150	189.2	106.8	84	133
EXEF15-10-20□□	148	102	200	239.2	106.8	84	183

Product no.	External dimensions				Internal dimensions		
	W	H	D	L	a	b	c
EXEF20- 6-14□□	195	57	140	188.6	131	35	120
EXEF20- 6-19□□	195	57	192	240.6	131	35	172
EXEF20- 6-25□□	195	57	245	293.6	131	35	225
EXEF20- 6-30□□	195	57	300	348.6	131	35	280
EXEF20- 8-14□□	195	75	140	188.6	131	53	120
EXEF20- 8-19□□	195	75	192	240.6	131	53	172
EXEF20- 8-25□□	195	75	245	293.6	131	53	225
EXEF20- 8-30□□	195	75	300	348.6	131	53	280
EXEF20-10-14□□	195	95	140	188.6	131	73	120
EXEF20-10-19□□	195	95	192	240.6	131	73	172
EXEF20-10-25□□	195	95	245	293.6	131	73	225
EXEF20-10-30□□	195	95	300	348.6	131	73	280
EXEF20-12-14□□	195	120	140	188.6	131	98	120
EXEF20-12-19□□	195	120	192	240.6	131	98	172
EXEF20-12-25□□	195	120	245	293.6	131	98	225
EXEF20-12-30□□	195	120	300	348.6	131	98	280
EXEF24- 7-17□□	240	65	170	218.6	176	43	147
EXEF24- 7-23□□	240	65	230	278.6	176	43	207
EXEF24- 7-29□□	240	65	290	338.6	176	43	267
EXEF24- 7-35□□	240	65	350	398.6	176	43	327
EXEF24- 9-17□□	240	90	170	218.6	176	68	147
EXEF24- 9-23□□	240	90	230	278.6	176	68	207
EXEF24- 9-29□□	240	90	290	338.6	176	68	267
EXEF24- 9-35□□	240	90	350	398.6	176	68	327
EXEF24-12-17□□	240	115	170	218.6	176	93	147
EXEF24-12-23□□	240	115	230	278.6	176	93	207
EXEF24-12-29□□	240	115	290	338.6	176	93	267
EXEF24-12-35□□	240	115	350	398.6	176	93	327



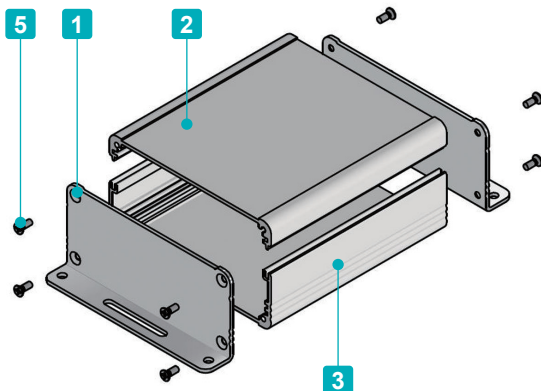
Following models are suitable for Mini-ITX board size.

EXEF20-8-19□□
EXEF20-10-19□□
EXEF20-12-19□□

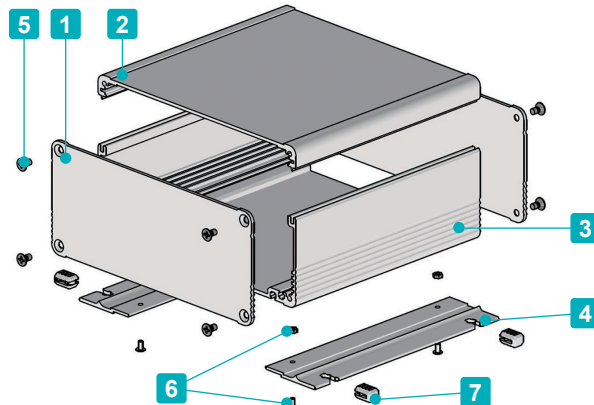


- Flanged panel type or flanged bracket type extruded aluminium enclosure.
- Equipped with flanged panel or bracket for easy wall mounting.
- Anodized finish with clear coating (except for flanged bracket) and selectable from 4 different color combinations.
- Rubber feet are included only on EXF19-□, 23-□ and 29-□ models.
- Custom length is available.

Flanged panel type EXF6-□, 8-□, 11-□ and 14-□



Flanged bracket type EXF19-□, 23-□ and 29-□



Components

No.	Part name	Pcs	Material	Color / Finish
1	Flanged panel (EXF6-□, 8-□, 11-□, 14-□) Panel (EXF19-□, 23-□, 29-□)	2	Aluminium A1050P	Silver • Black / Anodized
2	Top cover	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
3	Bottom cover	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
4	Flange bracket (only for EXF19-□, 23-□, and 29-□)	2	Extruded aluminium A6063S-T5	Metallic silver / Painted • Black / Anodized
5	Panel screw (Phillips head)	8	Stainless steel	Unfinished
6	Flange screw / nut (only for EXF19-□, 23-□, and 29-□)	4 each	Steel	Black trivalent chromate
7	Rubber feet (only for EXF19-□, 23-□, and 29-□)	4	Silicone	Black

Color Type *For flange bracket models, color will be the same as top • bottom cover.

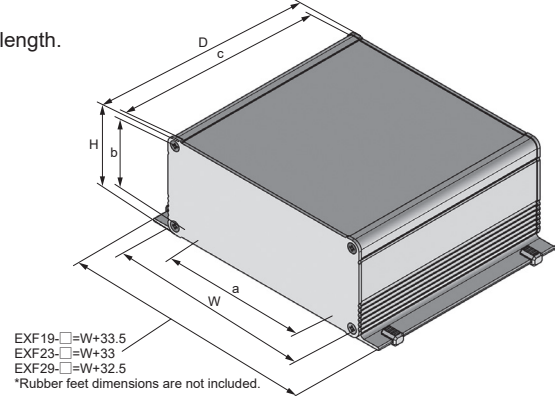
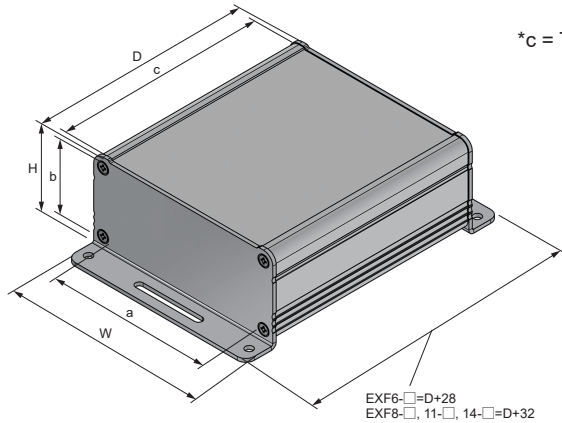
Code	S S Silver / Silver	S B Silver / Black	B S Black/Silver	B B Black/Black
Color				

EXF dimensions

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

Flanged panel type EXF6-□, 8-□, 11-□ and 14-□

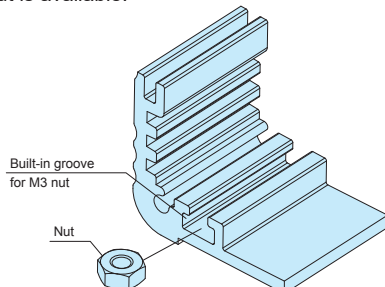
Flanged bracket type EXF19-□, 23-□ and 29-□



Product no. / Details

Product no.	External dimensions			Internal dimensions			Weight (g)
	W	H	D	a	b	c	
EXF 6-3- 5□□	60.6	27.6	50	46	19.6	46	63
EXF 6-3- 8□□	60.6	27.6	77	46	19.6	73	85
EXF 6-3-10□□	60.6	27.6	100	46	19.6	96	105
EXF 6-4- 5□□	60.6	37.6	50	46	29.6	46	75
EXF 6-4- 8□□	60.6	37.6	77	46	29.6	73	101
EXF 6-4-10□□	60.6	37.6	100	46	29.6	96	124
EXF 6-5- 5□□	60.6	52.6	50	46	44.6	46	92
EXF 6-5- 8□□	60.6	52.6	77	46	44.6	73	122
EXF 6-5-10□□	60.6	52.6	100	46	44.6	96	148
EXF 8-3- 6□□	80.6	32.6	60	66	24.6	56	106
EXF 8-3- 9□□	80.6	32.6	90	66	24.6	86	143
EXF 8-3-12□□	80.6	32.6	120	66	24.6	116	180
EXF 8-4- 6□□	80.6	42.6	60	66	34.6	56	122
EXF 8-4- 9□□	80.6	42.6	90	66	34.6	86	162
EXF 8-4-12□□	80.6	42.6	120	66	34.6	116	203
EXF 8-6- 6□□	80.6	57.6	60	66	49.6	56	145
EXF 8-6- 9□□	80.6	57.6	90	66	49.6	86	189
EXF 8-6-12□□	80.6	57.6	120	66	49.6	116	234
EXF11-3- 8□□	106	33	78	88	24	74	177
EXF11-3-12□□	106	33	118	88	24	114	244
EXF11-3-16□□	106	33	164	88	24	160	322
EXF11-5- 8□□	106	48	78	88	39	74	206
EXF11-5-12□□	106	48	118	88	39	114	279
EXF11-5-16□□	106	48	164	88	39	160	364
EXF11-6- 8□□	106	63	78	88	54	74	238
EXF11-6-12□□	106	63	118	88	54	114	319
EXF11-6-16□□	106	63	164	88	54	160	412
EXF14-4-10□□	141	38	97	106.8	29	93	287
EXF14-4-14□□	141	38	137	106.8	29	133	377
EXF14-4-19□□	141	38	187	106.8	29	183	491
EXF14-5-10□□	141	53	97	106.8	44	93	325
EXF14-5-14□□	141	53	137	106.8	44	133	422
EXF14-5-19□□	141	53	187	106.8	44	183	544
EXF14-7-10□□	141	73	97	106.8	64	93	371
EXF14-7-14□□	141	73	137	106.8	64	133	475
EXF14-7-19□□	141	73	187	106.8	64	183	606
EXF14-9-10□□	141	93	97	106.8	84	93	422
EXF14-9-14□□	141	93	137	106.8	84	133	536
EXF14-9-19□□	141	93	187	106.8	84	183	679

- Grooves for M3 sliding nut are built into the top and bottom covers (140mm or wider). Optional nut is available.

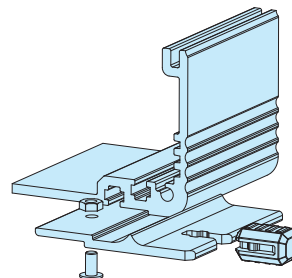


- Included screws
EXF 6-□ and 8-□ models : M2.5-8 x 8 pcs EXF11-□, 14-□ models : M3-8 x 8 pcs
EXF19-□ models : M4-10 x 8 pcs EXF23-□, 29-□ models : M5-10 x 8 pcs
- Please suffix color code at the end of the product number.

Product no.	External dimensions			Internal dimensions			Weight (g)
	W	H	D	a	b	c	
EXF19- 4-13□□	186.5	45.25	125	131	35	120	652
EXF19- 4-18□□	186.5	45.25	177	131	35	172	875
EXF19- 4-23□□	186.5	45.25	230	131	35	225	1,101
EXF19- 4-29□□	186.5	45.25	285	131	35	280	1,333
EXF19- 6-13□□	186.5	63.25	125	131	53	120	722
EXF19- 6-18□□	186.5	63.25	177	131	53	172	959
EXF19- 6-23□□	186.5	63.25	230	131	53	225	1,195
EXF19- 6-29□□	186.5	63.25	285	131	53	280	1,444
EXF19- 8-13□□	186.5	83.25	125	131	73	120	802
EXF19- 8-18□□	186.5	83.25	177	131	73	172	1,059
EXF19- 8-23□□	186.5	83.25	230	131	73	225	1,311
EXF19- 8-29□□	186.5	83.25	285	131	73	280	1,576
EXF19-11-13□□	186.5	108.25	125	131	98	120	926
EXF19-11-18□□	186.5	108.25	177	131	98	172	1,184
EXF19-11-23□□	186.5	108.25	230	131	98	225	1,463
EXF19-11-29□□	186.5	108.25	285	131	98	280	1,739
EXF23- 5-15□□	232	53.5	153	176	43	147	1,024
EXF23- 5-21□□	232	53.5	213	176	43	207	1,350
EXF23- 5-27□□	232	53.5	273	176	43	267	1,682
EXF23- 5-33□□	232	53.5	333	176	43	327	2,012
EXF23- 8-15□□	232	78.5	153	176	68	147	1,164
EXF23- 8-21□□	232	78.5	213	176	68	207	1,509
EXF23- 8-27□□	232	78.5	273	176	68	267	1,854
EXF23- 8-33□□	232	78.5	333	176	68	327	2,225
EXF23-10-15□□	232	103.5	153	176	93	147	1,303
EXF23-10-21□□	232	103.5	213	176	93	207	1,682
EXF23-10-27□□	232	103.5	273	176	93	267	2,060
EXF23-10-33□□	232	103.5	333	176	93	327	2,455
EXF29- 8-23□□	287.5	78.75	234	230	68	228	1,893
EXF29- 8-30□□	287.5	78.75	304	230	68	298	2,361
EXF29- 8-38□□	287.5	78.75	384	230	68	378	2,896
EXF29-13-23□□	287.5	128.75	234	230	118	228	2,305
EXF29-13-30□□	287.5	128.75	304	230	118	298	2,832
EXF29-13-38□□	287.5	128.75	384	230	118	378	3,433

- Custom length is available.

- Flange bracket is installed as per the diagram below.



TLW series

TILT LEG



APPLICATION EXAMPLE

- Double shot injection molded feet with soft and well-designed rounded shape.
- Non-slip design with Elastomer (TPE) pad.
- Available in 3 different color patterns (2 color patterns for TLW-70 models).
- TLW-70E models are exclusively for use with width 185mm or larger bottom covers of EXP • EXPE • EXW • EX • EXH • EXHE aluminium enclosures.

Technical Data

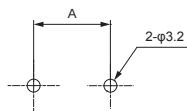
Max load : 7kg

Components

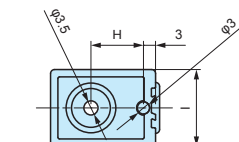
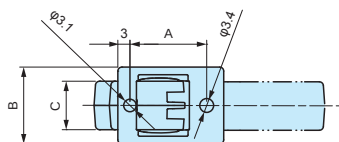
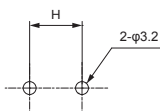
No.	Part name	Pcs	Material	Color / Finish
1	Front foot	2	PC + ABS UL94V-0 • TPE	Black & Black • Navy & Gray • Light gray & Gray
2	Rear foot	2	PC + ABS UL94V-0 • TPE	Black & Black • Navy & Gray • Light gray & Gray
-	Screw	4	Steel M3-8 pan head	Black trivalent chromate
-	Nut	4	Steel M3	Black trivalent chromate

TLW dimensions

Mounting hole (Front)



Mounting hole (Rear)



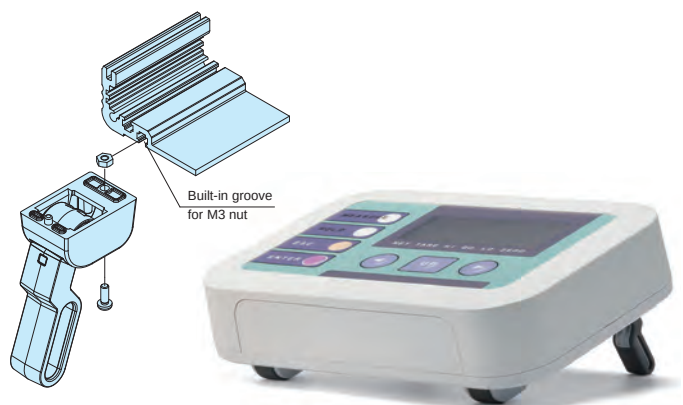
1

2

- DXF/DWG/PDF/STP drawings available on our website.

- TLW-70E□□ models are for installation (with M3 nut) into the built-in grooves on bottom-covers of EXP • EXPE 20-6, EXH • EXHE • EX 19-4 or larger models.

- Hole milling is required to install TLW-46□□ and TLW-70□□ models.
- Max installation panel thickness : t = 3.5mm



Product no. / Details

Product no.	A	B	C	D	E	F	G	H	I	J	K	L	Color (plastic)	Color (TPE)	Weight (g)
TLW-46BB	19	19	12	51.2	45.9	2	14	13	19	27	14	2	Black	Black	23
TLW-46NG	19	19	12	51.2	45.9	2	14	13	19	27	14	2	Navy	Gray	23
TLW-46LG	19	19	12	51.2	45.9	2	14	13	19	27	14	2	Light gray	Gray	23
TLW-70EBB	-	25	16	75.4	69	3	21.5	-	25	39	21.5	3	Black	Black	59
TLW-70ENG	-	25	16	75.4	69	3	21.5	-	25	39	21.5	3	Navy	Gray	59
TLW-70ELG	-	25	16	75.4	69	3	21.5	-	25	39	21.5	3	Light gray	Gray	59
TLW-70BB	30	25	16	75.4	69	2	21.5	20	25	39	21.5	2	Black	Black	59
TLW-70LG	30	25	16	75.4	69	2	21.5	20	25	39	21.5	2	Light gray	Gray	59

EF series

WALL MOUNTING BRACKET for EX • EXH • EXHE

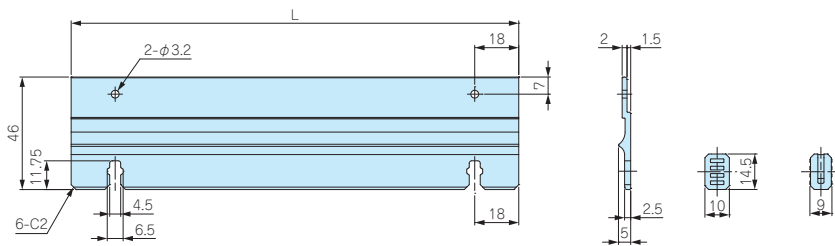
Installation Example



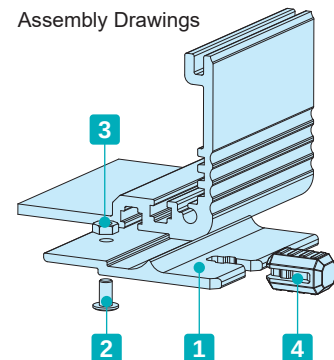
- Wall mounting bracket for EX, EXH, and EXHE series. Applicable only for width 185, 230, and 285mm bottom covers.
- Easy installation by inserting the nuts into built-in grooves on EX, EXH, and EXHE bottom cover.
- Rubber feet are included to hide the mounting cutouts when not used for wall mounting, and act as feet stabilizers for desktop use.

EF dimensions

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



Assembly Drawings



Components

No.	Part name	Pcs	Material	Color / Finish
1	Bracket	2	Extruded aluminium A6063S-T5	Metallic silver / Painted • Black / Anodized
2	Screw	4	Steel	Black trivalent chromate
3	Nut	4	Steel	Black trivalent chromate
4	Rubber feet	4	Silicone	Black

Product no. / Details

Product no.		L	Suitable models
● Metallic silver	● Black		
EF19-13S	EF19-13B	119.5	EX • EXH • EXHE19-□-13
EF19-18S	EF19-18B	171.5	EX • EXH • EXHE19-□-18
EF19-23S	EF19-23B	224.5	EX • EXH • EXHE19-□-23
EF19-29S	EF19-29B	279.5	EX • EXH • EXHE19-□-29
EF23-15S	EF23-15B	146.5	EX • EXH • EXHE23-□-15
EF23-21S	EF23-21B	206.5	EX • EXH • EXHE23-□-21
EF23-27S	EF23-27B	266.5	EX • EXH • EXHE23-□-27
EF23-33S	EF23-33B	326.5	EX • EXH • EXHE23-□-33
EF29-23S	EF29-23B	227.5	EX • EXH • EXHE29-□-23
EF29-30S	EF29-30B	297.5	EX • EXH • EXHE29-□-30
EF29-38S	EF29-38B	377.5	EX • EXH • EXHE29-□-38

FC series ALUMINIUM CONTROL BOX

FC and FCW series are applicable for various purposes such as control and switch box, touch panel display, monitor box, and more.

APPLICATION EXAMPLE

Ultrasonic Flow Detector



Coil Winding Machine



Remote Control Logger



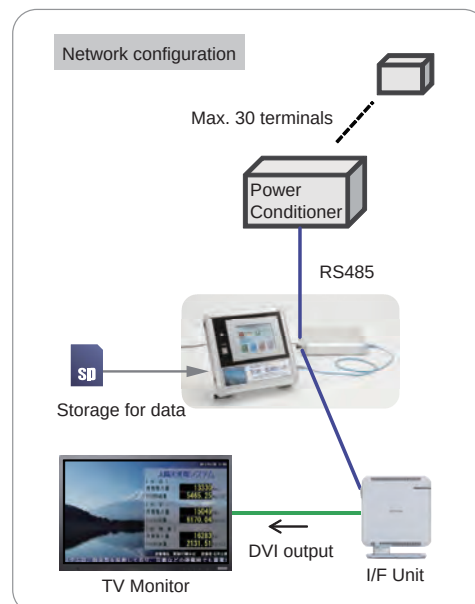
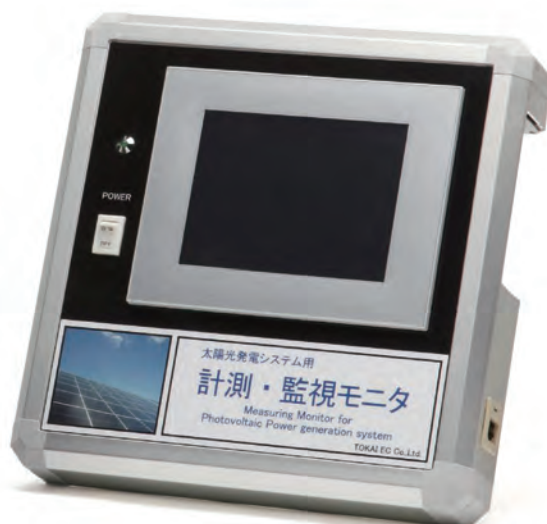
Streaming Video Provider



Linux Data Logger



Solar Monitoring System



4 Channel Edge Node



Active RFID Tag Reader • Trigger



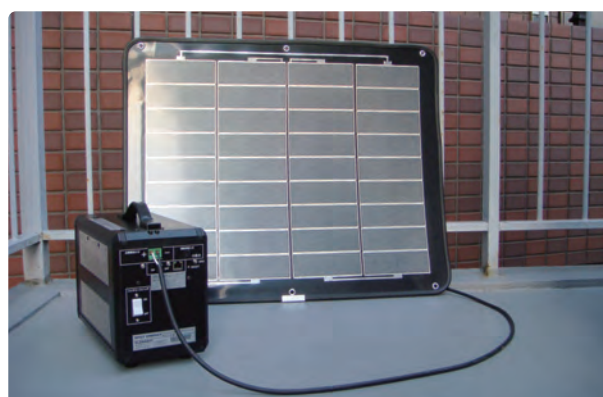
Hands-free type



Touch type



Compact Solar Power Supply



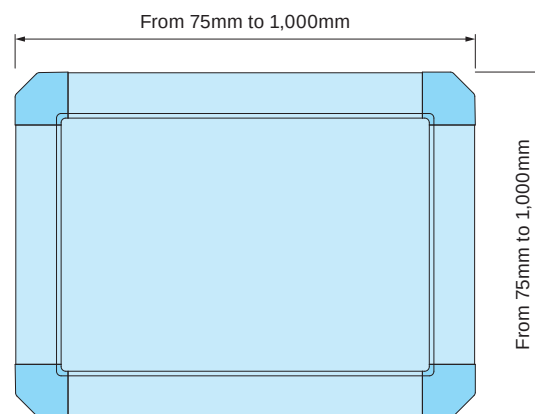


Technical Data

Protection class : IP40

- 175 different sizes in 4 different color variations available.
- Simple designed aluminium utility box composed of extruded aluminium frames, aluminium panels and ABS corner joints.
- Suitable for touch panel display, industrial control equipment, and various other devices.

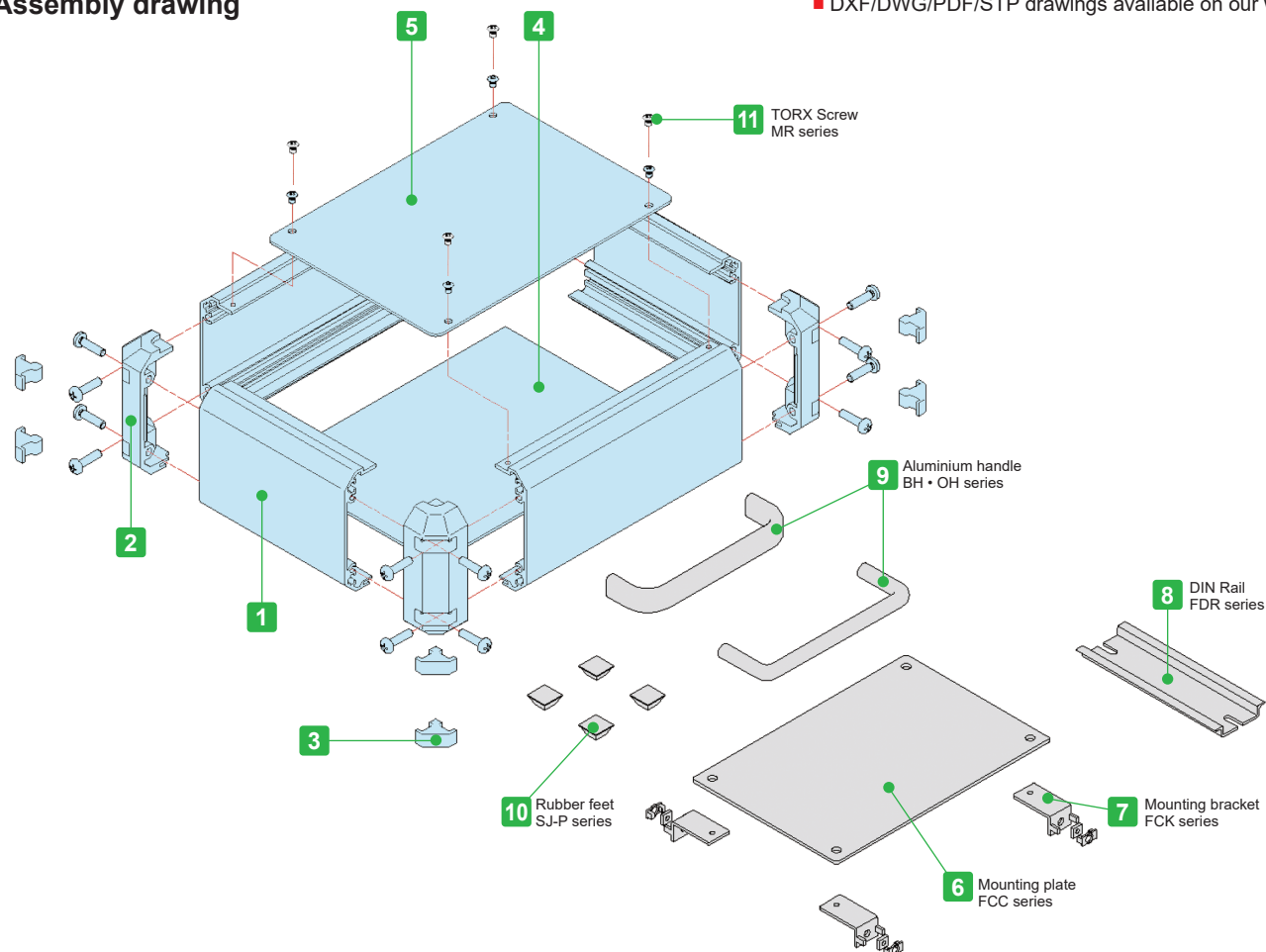
Custom width / length available in 1mm intervals



- Flexible frame width / length from 75mm to 1,000mm in 1mm intervals.
- No minimum order quantity and short lead time for small quantity order.

Assembly drawing

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



Included screws

M4-15 pan head & Trivalent chromate x 16 pcs

(M3-15 for FC4 models)

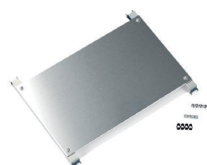
M3-5 original trapezoid head (plus) & Nickel plated / Black trivalent chromate x 8 pcs

Components

No.	Part name	Pcs	Material	Color / Finish
1	Frame	4	Extruded aluminium A6063S-T5	Silver • Black / Anodized with clear coating
2	Corner block	4	ABS UL94HB	Light gray • Black
3	Blind plug	8	Elastomer	Light gray • Black
4	Slide panel	1	Aluminium A1100P	Silver / Anodized • Black / Painted
5	Screwed panel	1	Aluminium A1100P	Silver / Anodized • Black / Painted

■ Panels are covered with a protective film on one side.

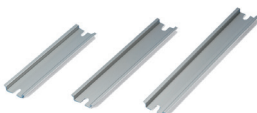
Accessories (Optional parts)



6 Mounting plate FCC series
See page 351



7 Mounting bracket FCK series
See page 352



8 DIN Rail FDR series
See page 100



9 Aluminium handle BH • OH series
See website



10 Rubber feet SJ-P series
See website



11 TORX screw MR3-5Z
See page 398



Wall mount support arm MAR series
See page 273 ~ 274

Color Type

G S		B S		B X		B B	
							
Panel	Silver	Panel	Silver	Panel	Silver	Panel	Black
Frame	Silver	Frame	Silver	Frame	Black	Frame	Black
Corner	Light gray	Corner	Black	Corner	Black	Corner	Black

Product no. / Details

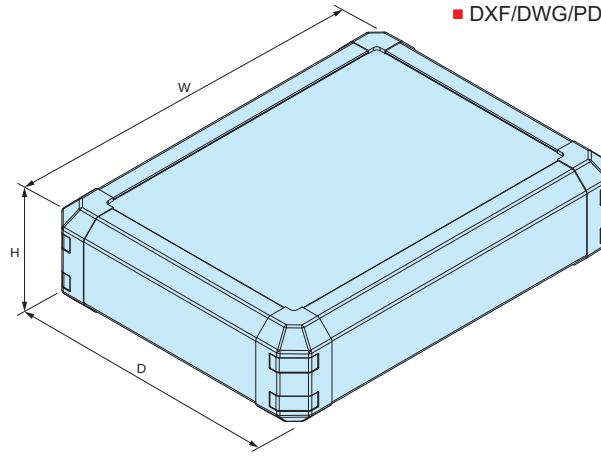
■ Please suffix color code at the end of the product number.

Product no.	H	W	D	Weight (kg)	Panel mount screw pcs
FC4- 9- 9□□	37.9	90	90	0.17	4
FC4-14- 9□□	37.9	140	90	0.24	4
FC4-14-14□□	37.9	140	140	0.33	4
FC4-19- 9□□	37.9	190	90	0.31	4
FC4-19-14□□	37.9	190	140	0.50	4
FC4-19-19□□	37.9	190	190	0.53	4
FC4-24-14□□	37.9	240	140	0.51	4
FC4-24-19□□	37.9	240	190	0.64	4
FC4-24-24□□	37.9	240	240	0.78	4
FC4-29-14□□	37.9	290	140	0.60	4
FC4-29-19□□	37.9	290	190	0.75	4
FC4-29-24□□	37.9	290	240	0.91	4
FC4-29-29□□	37.9	290	290	1.07	4
FC4-34-19□□	37.9	340	190	0.87	4
FC4-34-24□□	37.9	340	240	1.04	4
FC4-34-29□□	37.9	340	290	0.94	4
FC4-39-19□□	37.9	390	190	0.97	6
FC4-39-24□□	37.9	390	240	1.17	6
FC4-39-29□□	37.9	390	290	1.37	6
FC4-39-39□□	37.9	390	390	1.77	8
FC4-49-24□□	37.9	490	240	1.39	6
FC4-49-29□□	37.9	490	290	1.64	6
FC4-49-39□□	37.9	490	390	2.12	8
FC4-59-29□□	37.9	590	290	1.92	6
FC4-59-39□□	37.9	590	390	2.46	8
FC5-10-10□□	50.4	100	100	0.24	4
FC5-15-10□□	50.4	150	100	0.33	4
FC5-15-15□□	50.4	150	150	0.44	4
FC5-20-10□□	50.4	200	100	0.42	4
FC5-20-15□□	50.4	200	150	0.55	4
FC5-20-20□□	50.4	200	200	0.68	4
FC5-25-15□□	50.4	250	150	0.66	4
FC5-25-20□□	50.4	250	200	0.81	4
FC5-25-25□□	50.4	250	250	0.97	4
FC5-30-15□□	50.4	300	150	0.77	4
FC5-30-20□□	50.4	300	200	0.94	4
FC5-30-25□□	50.4	300	250	1.11	4
FC5-30-30□□	50.4	300	300	1.29	4
FC5-35-20□□	50.4	350	200	1.07	4
FC5-35-25□□	50.4	350	250	1.26	4
FC5-35-30□□	50.4	350	300	1.46	4
FC5-40-20□□	50.4	400	200	1.20	6
FC5-40-25□□	50.4	400	250	1.42	6
FC5-40-30□□	50.4	400	300	1.64	6

Product no.	H	W	D	Weight (kg)	Panel mount screw pcs
FC5-40-40□□	50.4	400	400	2.07	8
FC5-50-25□□	50.4	500	250	1.66	6
FC5-50-30□□	50.4	500	300	1.92	6
FC5-50-40□□	50.4	500	400	2.44	8
FC5-60-30□□	50.4	600	300	2.22	6
FC5-60-40□□	50.4	600	400	2.81	8
FC6-10-10□□	62.9	100	100	0.26	4
FC6-15-10□□	62.9	150	100	0.35	4
FC6-15-15□□	62.9	150	150	0.47	4
FC6-20-10□□	62.9	200	100	0.45	4
FC6-20-15□□	62.9	200	150	0.58	4
FC6-20-20□□	62.9	200	200	0.72	4
FC6-25-15□□	62.9	250	150	0.70	4
FC6-25-20□□	62.9	250	200	0.85	4
FC6-25-25□□	62.9	250	250	1.01	4
FC6-30-15□□	62.9	300	150	0.81	4
FC6-30-20□□	62.9	300	200	0.99	4
FC6-30-25□□	62.9	300	250	1.16	4
FC6-30-30□□	62.9	300	300	1.35	4
FC6-35-20□□	62.9	350	200	1.12	4
FC6-35-25□□	62.9	350	250	1.32	4
FC6-35-30□□	62.9	350	300	1.52	4
FC6-40-20□□	62.9	400	200	1.25	6
FC6-40-25□□	62.9	400	250	1.47	6
FC6-40-30□□	62.9	400	300	1.70	6
FC6-40-40□□	62.9	400	400	2.15	8
FC6-50-25□□	62.9	500	250	1.72	6
FC6-50-30□□	62.9	500	300	1.99	6
FC6-50-40□□	62.9	500	400	2.52	8
FC6-60-30□□	62.9	600	300	2.29	6
FC6-60-40□□	62.9	600	400	2.43	8
FC8-10-10□□	75.4	100	100	0.28	4
FC8-15-10□□	75.4	150	100	0.38	4
FC8-15-15□□	75.4	150	150	0.50	4
FC8-20-10□□	75.4	200	100	0.48	4
FC8-20-15□□	75.4	200	150	0.62	4
FC8-20-20□□	75.4	200	200	0.76	4
FC8-25-15□□	75.4	250	150	0.74	4
FC8-25-20□□	75.4	250	200	0.90	4
FC8-25-25□□	75.4	250	250	1.07	4
FC8-30-15□□	75.4	300	150	0.86	4
FC8-30-20□□	75.4	300	200	1.04	4
FC8-30-25□□	75.4	300	250	1.23	4
FC8-30-30□□	75.4	300	300	1.42	4

FC dimensions

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

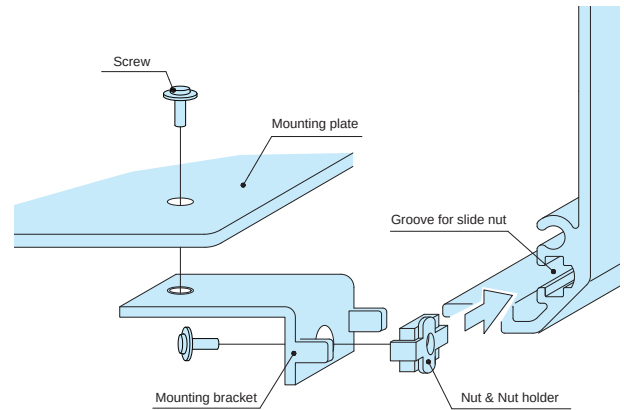
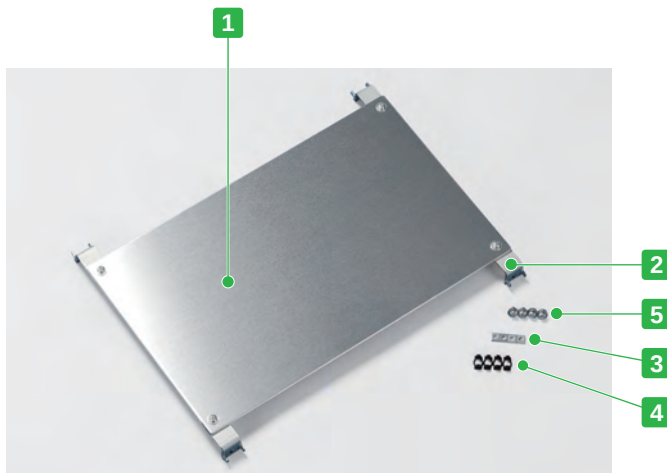


Product no.	H	W	D	Weight (kg)	Panel mount screw pcs
FC 8-35-20□□	75.4	350	200	1.19	4
FC 8-35-25□□	75.4	350	250	1.39	4
FC 8-35-30□□	75.4	350	300	1.51	4
FC 8-40-20□□	75.4	400	200	1.32	6
FC 8-40-25□□	75.4	400	250	1.46	6
FC 8-40-30□□	75.4	400	300	1.78	6
FC 8-40-40□□	75.4	400	400	2.24	8
FC 8-50-25□□	75.4	500	250	1.81	6
FC 8-50-30□□	75.4	500	300	2.08	6
FC 8-50-40□□	75.4	500	400	2.62	8
FC 8-60-30□□	75.4	600	300	2.39	6
FC 8-60-40□□	75.4	600	400	3.00	8
FC10-10-10□□	100.4	100	100	0.31	4
FC10-15-10□□	100.4	150	100	0.43	4
FC10-15-15□□	100.4	150	150	0.56	4
FC10-20-10□□	100.4	200	100	0.54	4
FC10-20-15□□	100.4	200	150	0.70	4
FC10-20-20□□	100.4	200	200	0.85	4
FC10-25-15□□	100.4	250	150	0.83	4
FC10-25-20□□	100.4	250	200	1.01	4
FC10-25-25□□	100.4	250	250	1.19	4
FC10-30-15□□	100.4	300	150	0.97	4
FC10-30-20□□	100.4	300	200	1.16	4
FC10-30-25□□	100.4	300	250	1.36	4
FC10-30-30□□	100.4	300	300	1.57	4
FC10-35-20□□	100.4	350	200	1.32	4
FC10-35-25□□	100.4	350	250	1.54	4
FC10-35-30□□	100.4	350	300	1.77	4
FC10-40-20□□	100.4	400	200	1.47	6
FC10-40-25□□	100.4	400	250	1.72	6
FC10-40-30□□	100.4	400	300	1.96	6
FC10-40-40□□	100.4	400	400	2.45	8
FC10-50-25□□	100.4	500	250	1.99	6
FC10-50-30□□	100.4	500	300	2.27	6
FC10-50-40□□	100.4	500	400	2.84	8
FC10-60-30□□	100.4	600	300	2.60	6
FC10-60-40□□	100.4	600	400	2.70	8
FC13-10-10□□	125.4	100	100	0.35	4
FC13-15-10□□	125.4	150	100	0.47	4
FC13-15-15□□	125.4	150	150	0.61	4
FC13-20-10□□	125.4	200	100	0.59	4
FC13-20-15□□	125.4	200	150	0.75	4
FC13-20-20□□	125.4	200	200	0.92	4
FC13-25-15□□	125.4	250	150	0.90	4

Product no.	H	W	D	Weight (kg)	Panel mount screw pcs
FC13-25-20□□	125.4	250	200	1.08	4
FC13-25-25□□	125.4	250	250	1.27	4
FC13-30-15□□	125.4	300	150	1.04	4
FC13-30-20□□	125.4	300	200	1.24	4
FC13-30-25□□	125.4	300	250	1.44	4
FC13-30-30□□	125.4	300	300	1.66	4
FC13-35-20□□	125.4	350	200	1.40	4
FC13-35-25□□	125.4	350	250	1.63	4
FC13-35-30□□	125.4	350	300	1.86	4
FC13-40-20□□	125.4	400	200	1.56	6
FC13-40-25□□	125.4	400	250	1.81	6
FC13-40-30□□	125.4	400	300	2.06	6
FC13-40-40□□	125.4	400	400	2.56	8
FC13-50-25□□	125.4	500	250	2.09	6
FC13-50-30□□	125.4	500	300	2.38	6
FC13-50-40□□	125.4	500	400	2.96	8
FC13-60-30□□	125.4	600	300	2.89	6
FC13-60-40□□	125.4	600	400	3.36	8
FC15-10-10□□	150.4	100	100	0.40	4
FC15-15-10□□	150.4	150	100	0.54	4
FC15-15-15□□	150.4	150	150	0.70	4
FC15-20-10□□	150.4	200	100	0.68	4
FC15-20-15□□	150.4	200	150	0.85	4
FC15-20-20□□	150.4	200	200	1.04	4
FC15-25-15□□	150.4	250	150	1.02	4
FC15-25-20□□	150.4	250	200	1.22	4
FC15-25-25□□	150.4	250	250	1.42	4
FC15-30-15□□	150.4	300	150	1.17	4
FC15-30-20□□	150.4	300	200	1.40	4
FC15-30-25□□	150.4	300	250	1.62	4
FC15-30-30□□	150.4	300	300	1.85	4
FC15-35-20□□	150.4	350	200	1.58	4
FC15-35-25□□	150.4	350	250	1.82	4
FC15-35-30□□	150.4	350	300	2.07	4
FC15-40-20□□	150.4	400	200	1.76	6
FC15-40-25□□	150.4	400	250	2.02	6
FC15-40-30□□	150.4	400	300	2.29	6
FC15-40-40□□	150.4	400	400	2.83	8
FC15-50-25□□	150.4	500	250	2.32	6
FC15-50-30□□	150.4	500	300	2.63	6
FC15-50-40□□	150.4	500	400	3.25	8
FC15-60-30□□	150.4	600	300	2.98	6
FC15-60-40□□	150.4	600	400	3.66	8

FCC series

MOUNTING PLATE for FC • FCW



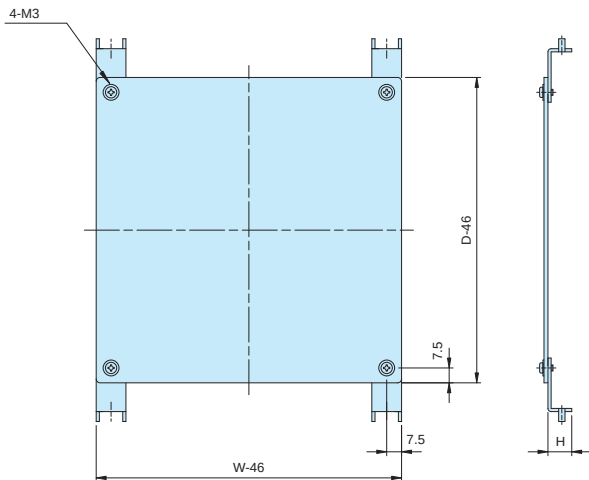
How to assemble

- ① Slide a M3 nut and nut holder into the groove on the frame.
- ② Screw the mounting bracket into the nut holder.
- ③ Screw the mounting plate onto the mounting bracket.

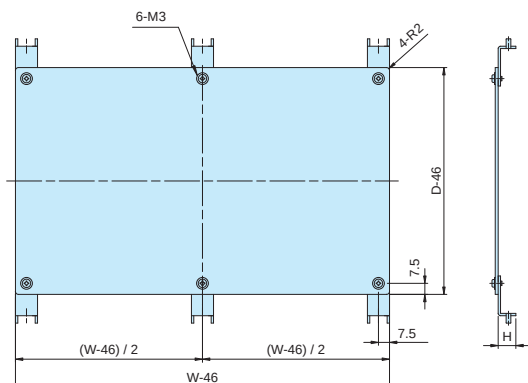
- The mounting bracket comes in 2 different height versions, 12mm and 22mm.
- Use 22mm height version when set on the open/close panel side of FCW series.
- Not suitable for FC4 (H = 37.9mm)
- Mounting brackets (FCK) are included with FCC series.

FCC drawings

For box size (W x D or D x W) 100 x 100mm to 350 x 300mm



For box size (W x D or D x W) 400/500/600 x 200/250/300 mm



Components

No.	Part name	Material	Color / Finish
1	Mounting plate	Aluminium A1050P t=2.0	Unfinished
2	Mounting bracket	Steel SECC t=1.6	Zinc coated
3	M3 nut	Steel SPCC t=1.6	Trivalent chromate
4	Nut holder	POM	Black
5	Screw M3-6 pan head	Steel	Trivalent chromate

Product no. / Details

Product no.	H	Box W x D or D x W	Product no.	H	Box W x D or D x W
FCC10-10-1	12	100 × 100	FCC10-10-2	22	100 × 100
FCC15-10-1	12	150 × 100	FCC15-10-2	22	150 × 100
FCC15-15-1	12	150 × 150	FCC15-15-2	22	150 × 150
FCC20-10-1	12	200 × 100	FCC20-10-2	22	200 × 100
FCC20-15-1	12	200 × 150	FCC20-15-2	22	200 × 150
FCC20-20-1	12	200 × 200	FCC20-20-2	22	200 × 200
FCC25-15-1	12	250 × 150	FCC25-15-2	22	250 × 150
FCC25-20-1	12	250 × 200	FCC25-20-2	22	250 × 200
FCC25-25-1	12	250 × 250	FCC25-25-2	22	250 × 250
FCC30-15-1	12	300 × 150	FCC30-15-2	22	300 × 150
FCC30-20-1	12	300 × 200	FCC30-20-2	22	300 × 200
FCC30-25-1	12	300 × 250	FCC30-25-2	22	300 × 250
FCC30-30-1	12	300 × 300	FCC30-30-2	22	300 × 300
FCC35-20-1	12	350 × 200	FCC35-20-2	22	350 × 200
FCC35-25-1	12	350 × 250	FCC35-25-2	22	350 × 250
FCC35-30-1	12	350 × 300	FCC35-30-2	22	350 × 300

Included screws: M3-6 pan head trivalent chromate with flat washer x 8 pcs

Product no. / Details

Product no.	H	Box W x D or D x W	Product no.	H	Box W x D or D x W
FCC40-20-1	12	400 × 200	FCC40-20-2	22	400 × 200
FCC40-25-1	12	400 × 250	FCC40-25-2	22	400 × 250
FCC40-30-1	12	400 × 300	FCC40-30-2	22	400 × 300
FCC50-25-1	12	500 × 250	FCC50-25-2	22	500 × 250
FCC50-30-1	12	500 × 300	FCC50-30-2	22	500 × 300
FCC60-30-1	12	600 × 300	FCC60-30-2	22	600 × 300

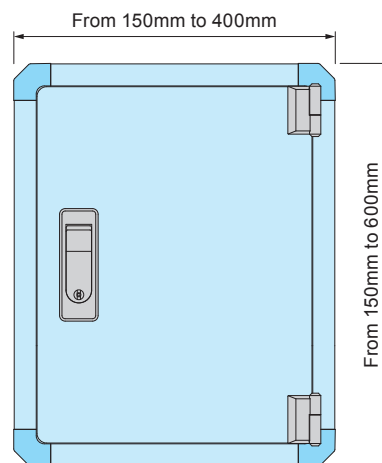
Included screws: M3-6 pan head trivalent chromate with flat washer x 12 pcs

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



- 108 different sizes in 2 different color variations available.
- Easy access to the inside of the case with opening / closing cover.
- Both with and without key lock types are available.
- Suitable for touch panel display, industrial control equipment and many others.

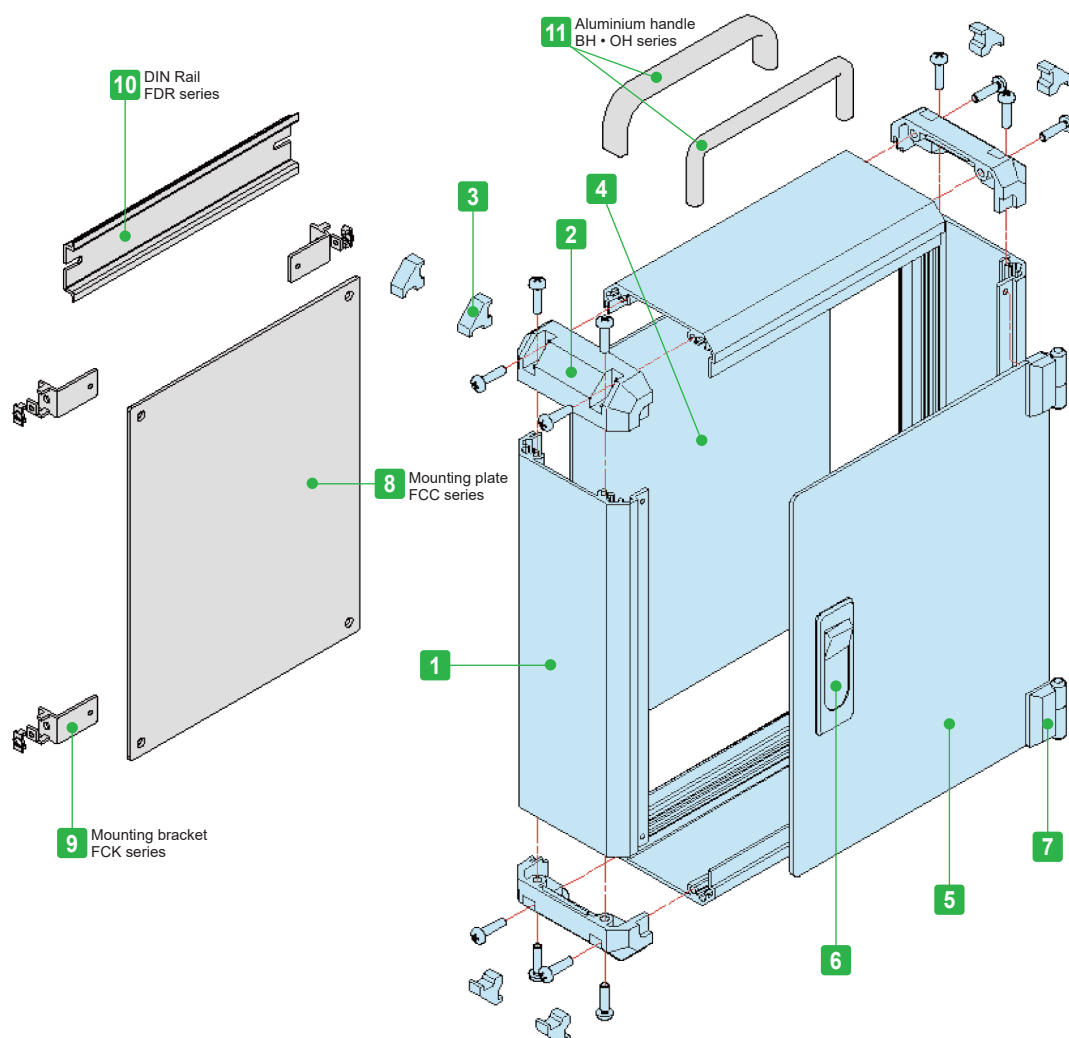
Custom width / length available



- Flexible frame width / length in 1mm intervals.
- No minimum order quantity and short lead time for small quantity order.

Assembly drawing

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



Included screws

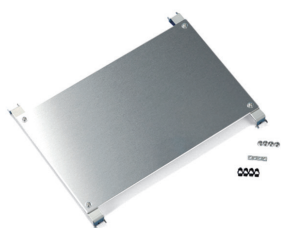
M4-15 pan head & Trivalent chromate x 16 pcs
 M3-5 pan head & Trivalent chromate x 2 pcs or 3 pcs
 M3-5 flat head & Trivalent chromate x 2 pcs or 3 pcs
 M4-8 slotted raised countersunk & Trivalent chromate x 2 pcs or 4 pcs
 M4-6 slotted raised countersunk & Trivalent chromate x 2 pcs or 4 pcs

Components

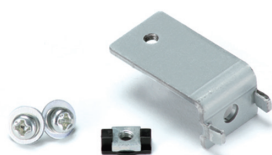
No.	Part name	Pcs	Material	Color / Finish
1	Frame	4	Extruded aluminium A6063S-T5	Silver / Anodized with clear coating
2	Corner block	4	ABS UL94HB	Light gray • Black
3	Blind plug	8	Elastomer	Light gray • Black
4	Slide panel	1	Aluminium A1100P	Silver / Anodized
5	Open-closing panel	1	Aluminium A1100P	Silver / Anodized
6	Flat handle	1 set	Diecast Zinc	Silver / Painted
7	Hinge	1 set	Diecast Zinc	Silver / Painted

■ Panels are covered with a protective film on one side.

Accessories (Optional parts)



8 Mounting plate FCC series
See page 351



9 Mounting bracket FCK series
See page 352

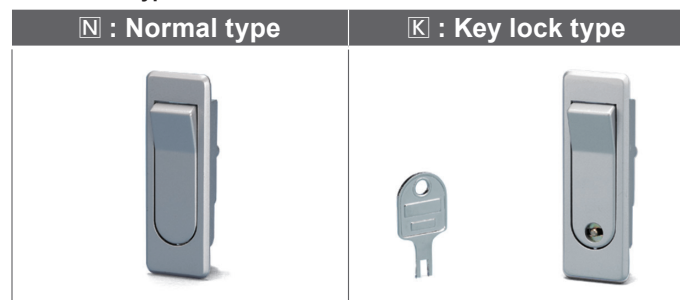


10 DIN Rail FDR series
See page 100



11 Aluminium handle BH • OH series
See website

Flat Handle Type



Color Type

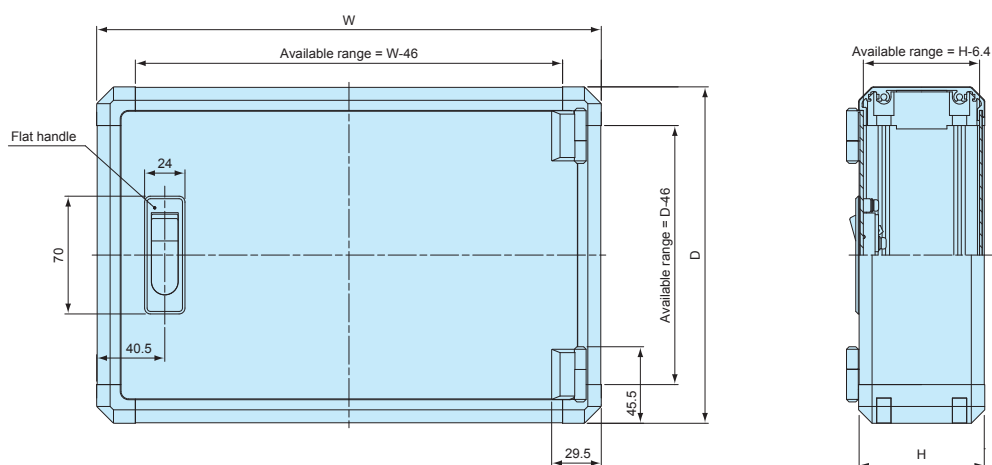


FCW dimensions

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

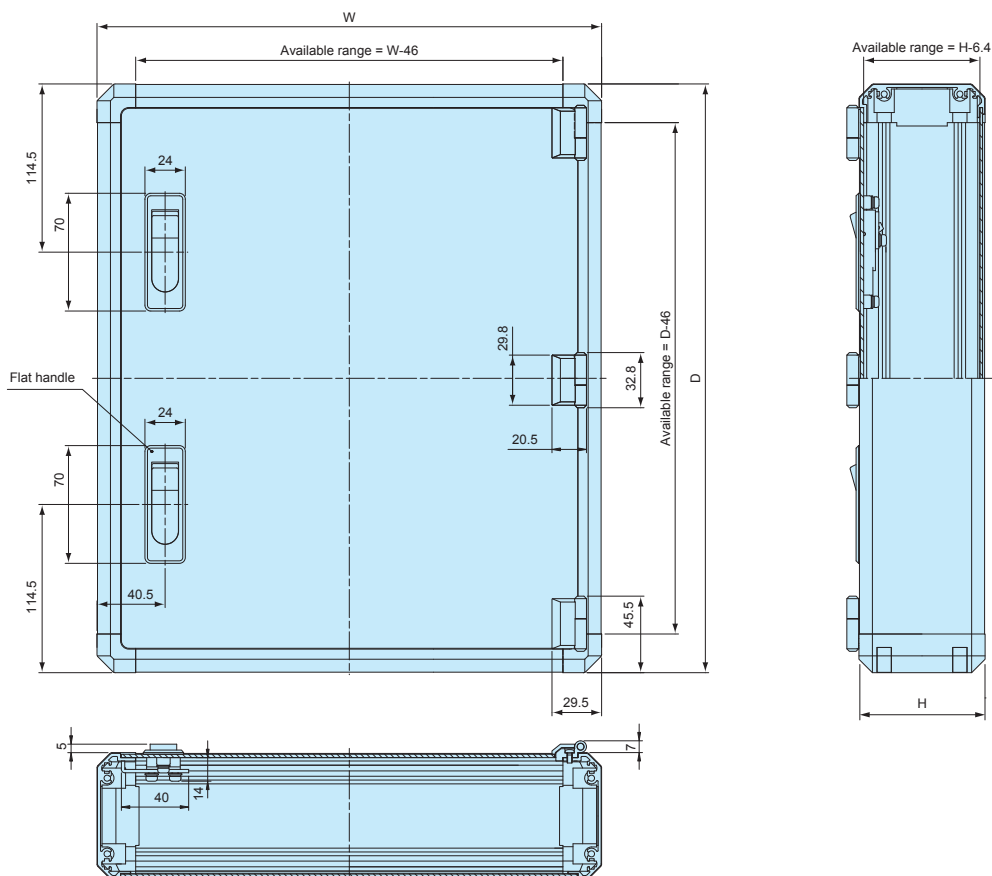
Handle - 1 pc / Hinge - 2 pcs type

Not applicable for FCW□-30-50, FCW□-40-50, and FCW□-40-60 models.



Handle - 2 pcs / Hinge - 3 pcs type

Applicable for FCW□-30-50, FCW□-40-50, and FCW□-40-60 models.



Specify your order with complete combination product number as per below

FCW 5 - 20 - 15Flat Handle Type
(N or K)Color Code
(GS or BS)**Product no. / Details**

Product no.	H	W	D	Weight (kg)	Flat handle / Hinge pcs
FCW5-15-20□□□	50.4	150	200	0.69	1 / 2
FCW5-15-25□□□	50.4	150	250	0.80	1 / 2
FCW5-20-15□□□	50.4	200	150	0.69	1 / 2
FCW5-20-20□□□	50.4	200	200	0.83	1 / 2
FCW5-20-25□□□	50.4	200	250	0.97	1 / 2
FCW5-20-30□□□	50.4	200	300	1.11	1 / 2
FCW5-25-25□□□	50.4	250	250	1.14	1 / 2
FCW5-25-30□□□	50.4	250	300	1.30	1 / 2
FCW5-25-40□□□	50.4	250	400	1.63	1 / 2
FCW5-30-20□□□	50.4	300	200	1.11	1 / 2
FCW5-30-30□□□	50.4	300	300	1.50	1 / 2
FCW5-30-40□□□	50.4	300	400	1.87	1 / 2
FCW5-30-50□□□	50.4	300	500	2.28	2 / 3
FCW5-35-25□□□	50.4	350	250	1.47	1 / 2
FCW5-40-30□□□	50.4	400	300	1.88	1 / 2
FCW5-40-40□□□	50.4	400	400	2.37	1 / 2
FCW5-40-50□□□	50.4	400	500	2.82	2 / 3
FCW5-40-60□□□	50.4	400	600	3.28	2 / 3
FCW6-15-20□□□	62.9	150	200	0.72	1 / 2
FCW6-15-25□□□	62.9	150	250	0.84	1 / 2
FCW6-20-15□□□	62.9	200	150	0.72	1 / 2
FCW6-20-20□□□	62.9	200	200	0.86	1 / 2
FCW6-20-25□□□	62.9	200	250	1.01	1 / 2
FCW6-20-30□□□	62.9	200	300	1.16	1 / 2
FCW6-25-25□□□	62.9	250	250	1.18	1 / 2
FCW6-25-30□□□	62.9	250	300	1.35	1 / 2
FCW6-25-40□□□	62.9	250	400	1.69	1 / 2
FCW6-30-20□□□	62.9	300	200	1.16	1 / 2
FCW6-30-30□□□	62.9	300	300	1.55	1 / 2
FCW6-30-40□□□	62.9	300	400	1.93	1 / 2
FCW6-30-50□□□	62.9	300	500	2.35	2 / 3
FCW6-35-25□□□	62.9	350	250	1.46	1 / 2
FCW6-40-30□□□	62.9	400	300	1.94	1 / 2
FCW6-40-40□□□	62.9	400	400	2.44	1 / 2
FCW6-40-50□□□	62.9	400	500	2.94	2 / 3
FCW6-40-60□□□	62.9	400	600	3.36	2 / 3
FCW8-15-20□□□	75.4	150	200	0.76	1 / 2
FCW8-15-25□□□	75.4	150	250	0.88	1 / 2
FCW8-20-15□□□	75.4	200	150	0.76	1 / 2
FCW8-20-20□□□	75.4	200	200	0.91	1 / 2
FCW8-20-25□□□	75.4	200	250	1.06	1 / 2
FCW8-20-30□□□	75.4	200	300	1.21	1 / 2
FCW8-25-25□□□	75.4	250	250	1.24	1 / 2
FCW8-25-30□□□	75.4	250	300	1.41	1 / 2
FCW8-25-40□□□	75.4	250	400	1.76	1 / 2
FCW8-30-20□□□	75.4	300	200	1.21	1 / 2
FCW8-30-30□□□	75.4	300	300	1.62	1 / 2
FCW8-30-40□□□	75.4	300	400	2.02	1 / 2
FCW8-30-50□□□	75.4	300	500	2.44	2 / 3
FCW8-35-25□□□	75.4	350	250	1.59	1 / 2
FCW8-40-30□□□	75.4	400	300	2.02	1 / 2
FCW8-40-40□□□	75.4	400	400	2.53	1 / 2
FCW8-40-50□□□	75.4	400	500	3.05	2 / 3
FCW8-40-60□□□	75.4	400	600	3.47	2 / 3

Product no.	H	W	D	Weight (kg)	Flat handle / Hinge pcs
FCW10-15-20□□□	100.4	150	200	0.83	1 / 2
FCW10-15-25□□□	100.4	150	250	0.97	1 / 2
FCW10-20-15□□□	100.4	200	150	0.83	1 / 2
FCW10-20-20□□□	100.4	200	200	1.00	1 / 2
FCW10-20-25□□□	100.4	200	250	1.17	1 / 2
FCW10-20-30□□□	100.4	200	300	1.33	1 / 2
FCW10-25-25□□□	100.4	250	250	1.36	1 / 2
FCW10-25-30□□□	100.4	250	300	1.55	1 / 2
FCW10-25-40□□□	100.4	250	400	1.93	1 / 2
FCW10-30-20□□□	100.4	300	200	1.34	1 / 2
FCW10-30-30□□□	100.4	300	300	1.77	1 / 2
FCW10-30-40□□□	100.4	300	400	2.20	1 / 2
FCW10-30-50□□□	100.4	300	500	2.64	2 / 3
FCW10-35-25□□□	100.4	350	250	1.74	1 / 2
FCW10-40-30□□□	100.4	400	300	2.21	1 / 2
FCW10-40-40□□□	100.4	400	400	2.74	1 / 2
FCW10-40-50□□□	100.4	400	500	3.27	2 / 3
FCW10-40-60□□□	100.4	400	600	3.71	2 / 3
FCW13-15-20□□□	125.4	150	200	0.89	1 / 2
FCW13-15-25□□□	125.4	150	250	1.04	1 / 2
FCW13-20-15□□□	125.4	200	150	0.89	1 / 2
FCW13-20-20□□□	125.4	200	200	1.06	1 / 2
FCW13-20-25□□□	125.4	200	250	1.32	1 / 2
FCW13-20-30□□□	125.4	200	300	1.41	1 / 2
FCW13-25-25□□□	125.4	250	250	1.44	1 / 2
FCW13-25-30□□□	125.4	250	300	1.63	1 / 2
FCW13-25-40□□□	125.4	250	400	2.02	1 / 2
FCW13-30-20□□□	125.4	300	200	1.41	1 / 2
FCW13-30-30□□□	125.4	300	300	1.94	1 / 2
FCW13-30-40□□□	125.4	300	400	2.30	1 / 2
FCW13-30-50□□□	125.4	300	500	2.74	2 / 3
FCW13-35-25□□□	125.4	350	250	1.83	1 / 2
FCW13-40-30□□□	125.4	400	300	2.30	1 / 2
FCW13-40-40□□□	125.4	400	400	2.86	1 / 2
FCW13-40-50□□□	125.4	400	500	3.39	2 / 3
FCW13-40-60□□□	125.4	400	600	3.84	2 / 3
FCW15-15-20□□□	150.4	150	200	0.96	1 / 2
FCW15-15-25□□□	150.4	150	250	1.07	1 / 2
FCW15-20-15□□□	150.4	200	150	0.91	1 / 2
FCW15-20-20□□□	150.4	200	200	1.18	1 / 2
FCW15-20-25□□□	150.4	200	250	1.37	1 / 2
FCW15-20-30□□□	150.4	200	300	1.57	1 / 2
FCW15-25-25□□□	150.4	250	250	1.59	1 / 2
FCW15-25-30□□□	150.4	250	300	1.80	1 / 2
FCW15-25-40□□□	150.4	250	400	2.23	1 / 2
FCW15-30-20□□□	150.4	300	200	1.57	1 / 2
FCW15-30-30□□□	150.4	300	300	2.05	1 / 2
FCW15-30-40□□□	150.4	300	400	2.53	1 / 2
FCW15-30-50□□□	150.4	300	500	2.99	2 / 3
FCW15-35-25□□□	150.4	350	250	2.02	1 / 2
FCW15-40-30□□□	150.4	400	300	2.53	1 / 2
FCW15-40-40□□□	150.4	400	400	3.12	1 / 2
FCW15-40-50□□□	150.4	400	500	3.68	2 / 3
FCW15-40-60□□□	150.4	400	600	4.14	2 / 3

HIGH-END DESIGN Aluminium Case HD series

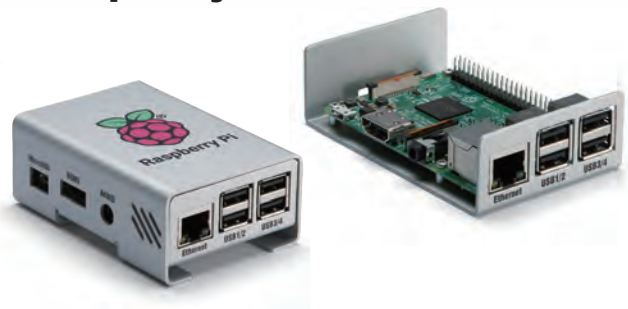


**Distinctive design,
suitable for many different devices**

Industrial Embedded System



Raspberry Pi



Data Transmitter / Receiver



Measurement / Test Equipment

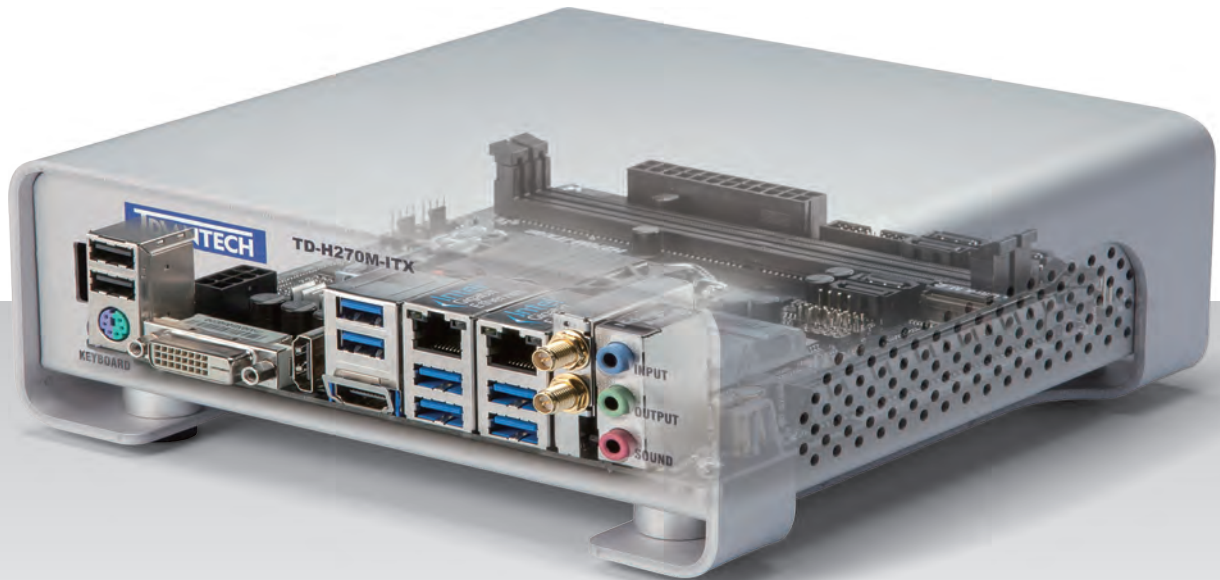


Audio Amplifier



Power Supply





Compatibility with Standard Board Sizes

Raspberry Pi

Board Size
56×85mm

EURO BOARD

Board Size
100×160mm

3.5 inch Board

Board Size
146×102mm

Mini STX

Board Size
140×147mm

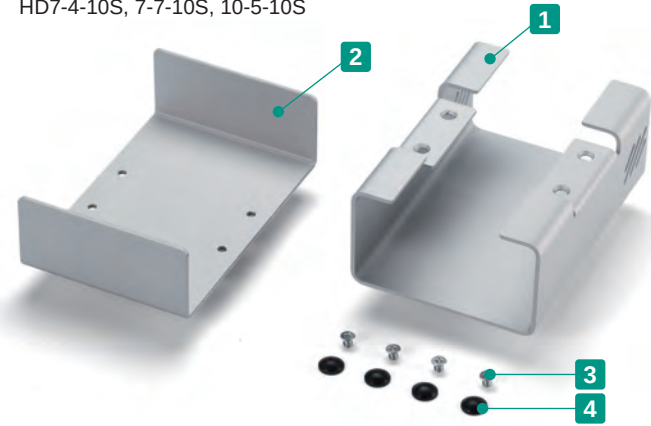
Mini ITX

Board Size
170×170mm

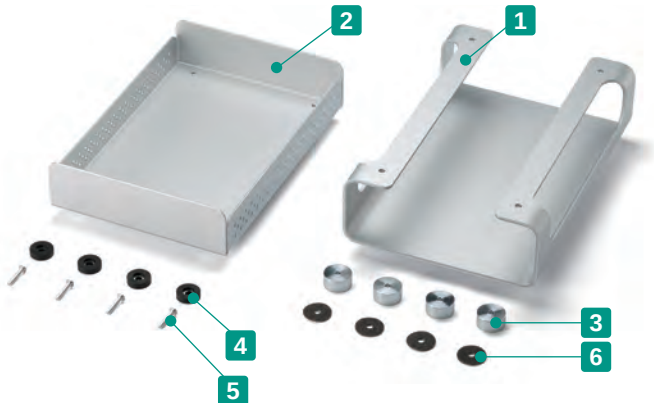


- Distinctively designed aluminium case.
- Polished, elegant and sleek metallic silver finish.
- Suitable for embedded system, measuring equipment, data transmitter, audio amplifier, and more.

HD7-4-10S, 7-7-10S, 10-5-10S



Other models



Components

HD7-4-10S, 7-7-10S, 10-5-10S

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Aluminium A1100P	Metallic silver / Painted (Conductive inside)
2	Base	1	Aluminium A1100P	Metallic silver / Painted (Conductive inside)
3	Screw	4	Steel	Trivalent chromate
4	Rubber feet	4	Synthetic rubber	Black

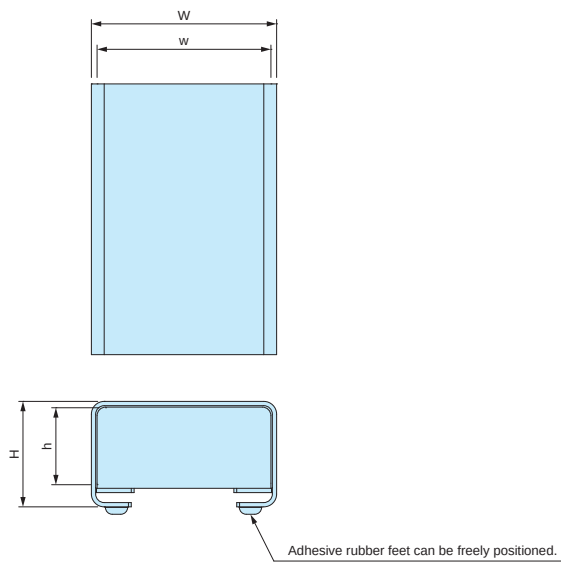
Other models

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Aluminium	Metallic silver / Painted
2	Base	1	Aluminium	Metallic silver / Painted
3	Pillar feet	4	Extruded Aluminium A6063S-T5	Silver / Anodized
4	Rubber feet	4	Synthetic rubber	Black
5	Screw	4	Steel	Trivalent chromate
6	Cushion	4	Polyethylene	Black

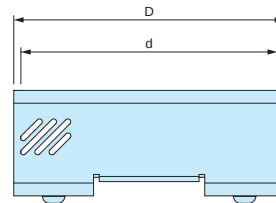
HD dimensions

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

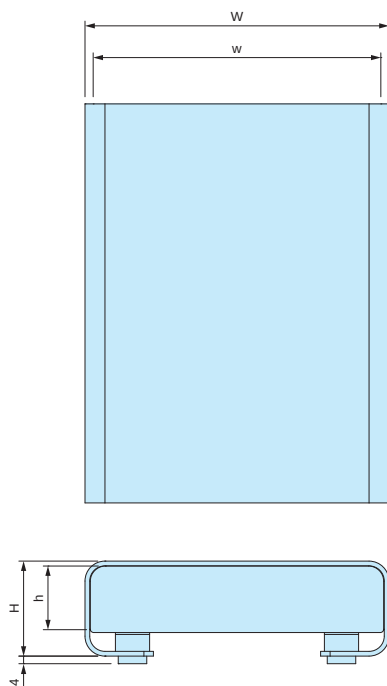
HD7-4-10S • 7-7-10S • 10-5-10S (Conductive)



Included screw : M3-4 flat head

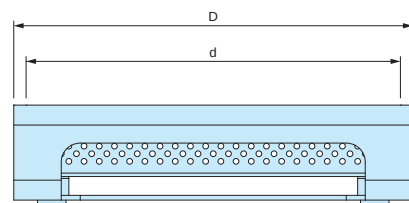


Other models



HD11-5-18S ~ HD16-5-21S
Included screw : M3-16 flat head

HD19-8-21S ~ HD32-10-23S
Included screw : M3-20 flat head



Product no. / Details

Product no.	External dimensions			Internal dimensions			Compatible board	Weight (g)
	W	H	D	w	h	d		
HD 7- 4-10S	65	37	95	61	27	90	Raspberry Pi (56 x 85)	94.1
HD 7- 7-10S	65	65	95	61	55.5	90		129
HD10- 5-10S	95	48	95	91	35.5	90	—	138.5
HD11- 5-18S	111	50	175	102.4	33.5	162	Euro Board (100 x 160)	386.3
HD11- 7-18S	111	70	175	102.4	53.5	162		447.7
HD15- 7-16S	151	65	162	142.4	48.5	149	Mini STX (140 x 147)	500.8
HD16- 6-12S	157	60	118	148.4	43.5	105	3.5 Inch Board (146 x 102)	382.1
HD16- 5-21S	160	50	210	151.4	33.5	197	—	573.9
HD19- 8-21S	192	75	210	182.4	57.5	197	Mini ITX (170 x 170)	838.1
HD21-14-25S	210	135	250	199.4	117	236	—	1587.8
HD26- 8-20S	260	80	200	249.4	62	186	—	1162.8
HD32-10-23S	320	100	230	309.4	82	216	—	1678

Uniquely Designed Aluminium Case with distinctive features and easy-to-assemble structure!

Flat panels with a curved arc design creates a unique aesthetic appearance and allows both easy assembly and customization.



Embedded Computer



Raspberry Pi Case



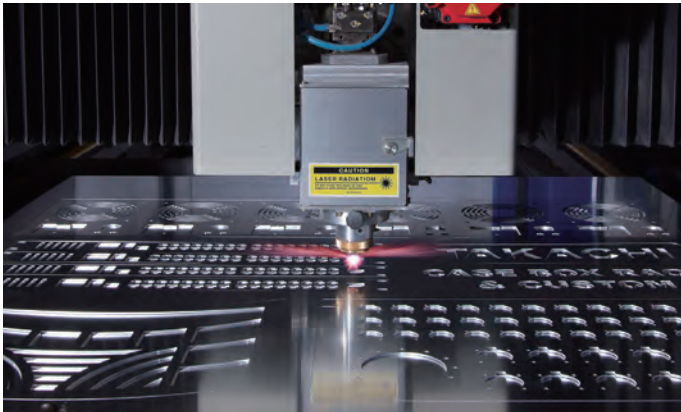
Audio Amplifier



Power Supply



Customization services available at TAKACHI



Fiber laser machine allows the processing of aluminium sheets with both high precision and speed.

See page Custom-9 and website for further details.



Digital inkjet printing enables high quality full color printing with minimal tooling cost.

High resolution photo images and color gradation can also be printed with ease.

See page Custom-3 ~ Custom-4 and website for further details.



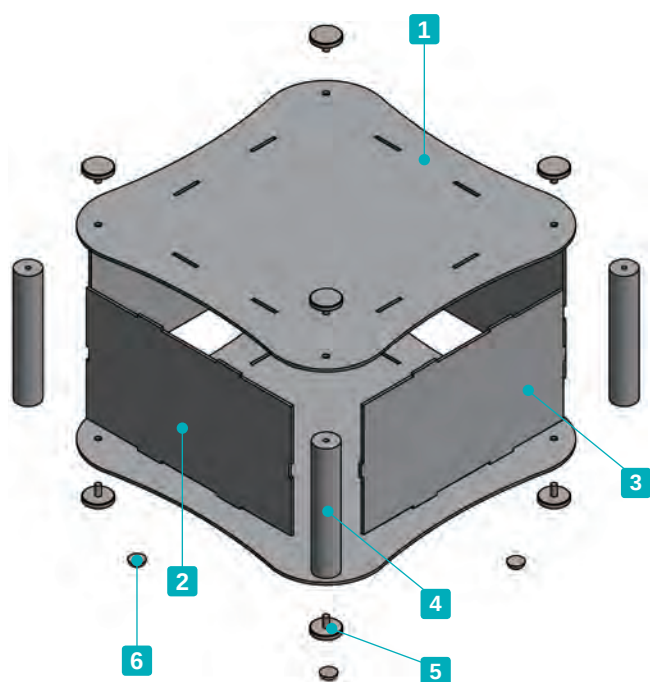
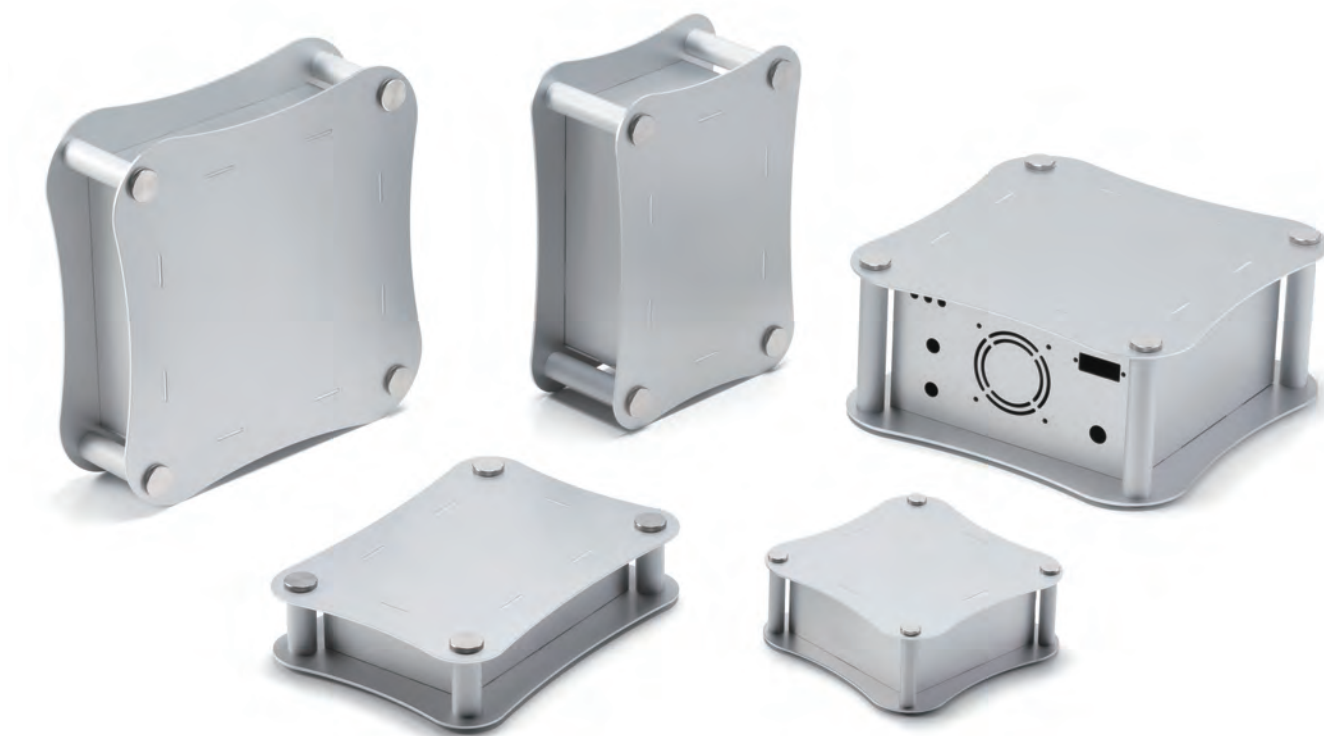
Installation of self-clinching standoffs and nuts are possible.

TAKACHI has over 100 different types of clinching standoffs and nuts available, which can be installed with precision and speed.

See page Custom-11 and website for further details.

Custom Color Anodization • Custom Color Painting





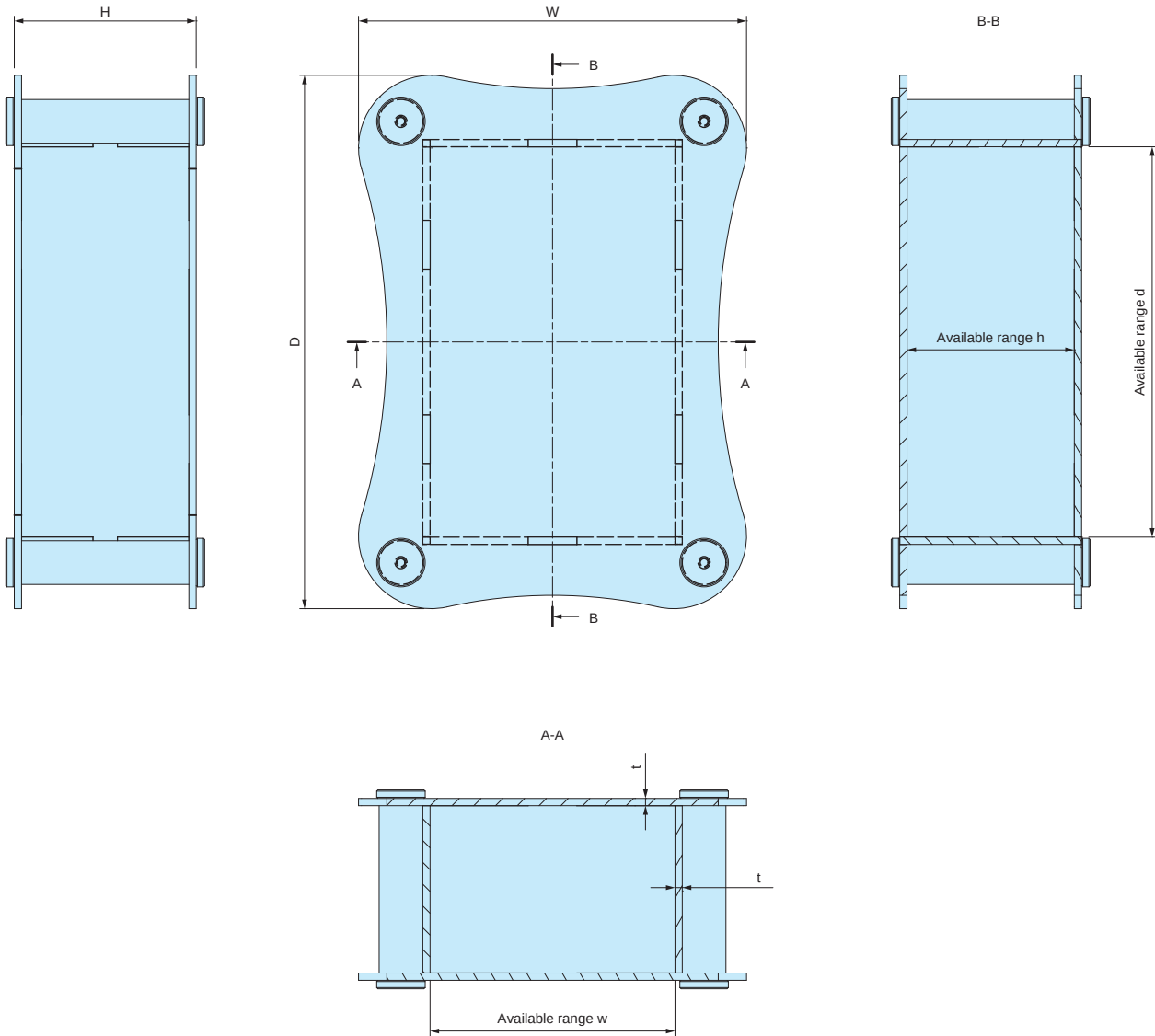
- Curved arc designed aluminium case with corner support columns.
- 6 different sizes are available.
- While elegantly designed, the flat panel structure allows for easy usage and customization.
- ALR11-5-17 and 11-8-17 models are compatible with the Euro Board.
ALR18-7-18 and 18-10-18 models are compatible with the Mini ITX board.
- Possible to be used in a flat layout, or a standing layout.
- Knurled thumb screws for easy hand assembly.
- Custom size is available.

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	Knurled thumb screw	8	Brass	Nickel plated
6	Rubber feet	4	Polyurethane	Transparent

ALR dimensions

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



Product no. / Dimensions

Product no.	External dimensions			Available range (Internal)			t	Screw size	Compatible Board Size	Weight (g)
	W	H	D	w	h	d				
ALR10- 5-10	140	50	140	101	47	101	1.5	M3	—	274
ALR11- 5-17	163	45	223	101	41	161	2	M4	Euro Board (100 x 160)	653
ALR11- 8-17	163	75	223	101	71	161	2	M4		816.5
ALR18- 7-18	237	65	237	171	61	171	2	M4	Mini ITX (170 x 170)	1,004
ALR18-10-18	237	100	237	171	96	171	2	M4		1,225
ALR30- 7-20	362	70	264	296	66	196	2	M4	—	1,536

■ Similar transparent type design, as well as custom sizes are also available.



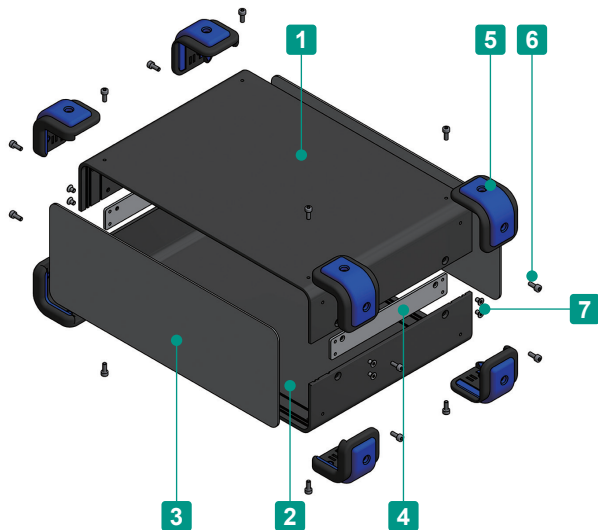
Skeleton acrylic case SKL series
See page 111 ~ 114



Custom sized skeleton acrylic case SKLF series
See website



Custom sized arc design aluminium case ALRF series
See website



- Aluminium case equipped with shockproof and anti-slip corner guards.
- Available in 8 sizes and 5 different corner guard color variations.
- Custom sizes available.

Included screws
 Corner guard screw - M3-8 Hexagonal x 16 pcs
 Case screw - M3 Hexagonal flat head x 12 pcs
 ※ 2 Hexagonal wrenches included.
 (The larger for corner guard screw, the smaller for case screw)

Components

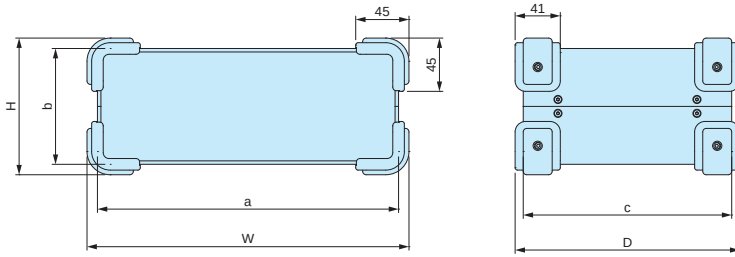
No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Extruded aluminium A6063S-T5	Black / Painted
2	Bottom cover	1	Extruded aluminium A6063S-T5	Black / Painted
3	Panel	2	Aluminium A1100P t=1.5	Black / Painted
4	Joint plate	2	Steel SPCC t=2.0	Trivalent chromate
5	Corner guard	8	PP + Silicone	Black • Emerald • Gray • Navy • Red
6	Corner guard screw	16	Steel	Trivalent chromate
7	Case screw	12	Steel	Trivalent chromate

■ Panels are covered with a protective film on one side.

Color Type

Code	[B][B] Black / Black	[B][E] Black / Emerald	[B][G] Black / Gray	[B][N] Black / Navy	[B][R] Black / Red
Color					

UCG dimensions



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

Accessories (Optional parts)



Mounting plate UCC series
See page 303

Elastomer handle FM200 series
See website

Product no. / Details

■ Please suffix color code at the end of the product number.

Product no.	W	H	D	a	b	c	Standard Compatible Mounting Plate	Weight (kg)
UCG15- 9-20□□	168	108	214	150	90	200	YES	1.14
UCG18-10-24□□	198	118	254	180	100	240	YES	1.44
UCG18-18-28□□	198	198	294	180	180	280	N/A	2.23
UCG20- 9-14□□	218	108	154	200	90	140	YES	1.13
UCG22-12-16□□	238	138	174	220	120	160	N/A	1.28
UCG26-10-18□□	278	118	194	260	100	180	YES	1.96
UCG32-12-22□□	338	138	234	320	120	220	YES	2.13
UCG38-15-26□□	398	168	274	380	150	260	N/A	3.19

■ Mounting plate can be custom ordered.

Accessories (Optional parts)

UG-1 CORNER GUARD for UC • UCG

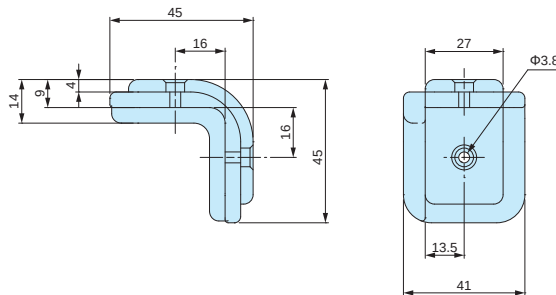


Application example



- Corner guard parts for UC • UCG series.
- M3 thread holes are required in order to fix on UC series.
- Available in 5 different color variations.

UG-1 dimensions



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

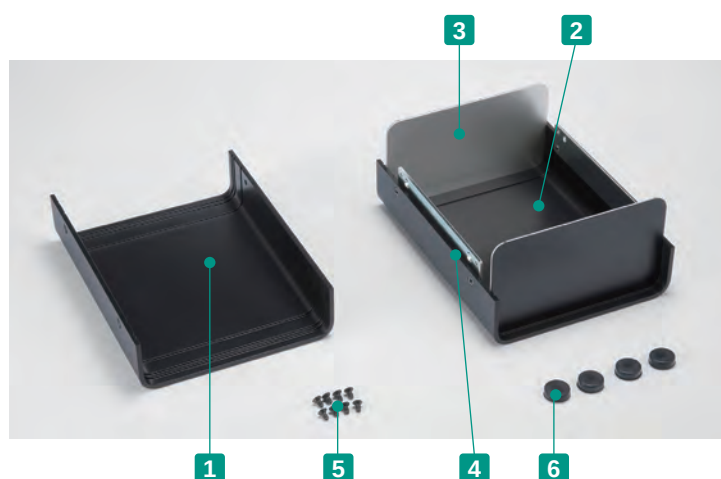
Components

No.	Part name	Material
1	Corner guard base	PP
2	Corner guard	Silicone
3	Screw (M3-8 Hexagonal)	Steel

Product no. / Details

Product no.					Weight (g)	Pack of
Black	Emerald	Gray	Navy	Red		
UG-1B	UG-1E	UG-1G	UG-1N	UG-1R	210.5	8

Included screw : M3-8 Hexagonal : Steel : Trivalent chromate x 16 pcs + 2 Hexagonal wrench



- Simple structure and tough case with extruded aluminium covers
- 36 sizes and 2 different colors for a total of 72 different combinations.
- 2 or 3 grooves available on top/bottom covers for adjusting front/rear panel positions or PCB insertion.
- Optional mounting plate, mounting bracket, panel retainer, and TORX screw are available.
- Custom length is available.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Extruded aluminium A6063S-T5	Metallic silver • Black / Painted
2	Bottom cover	1	Extruded aluminium A6063S-T5	Metallic silver • Black / Painted
3	Panel	2	Aluminium A1100P t=1.5	Metallic silver (Conductive inside) • Black / Painted
4	Joint plate	2	Steel SPCC t=2.0	Trivalent chromate
5	Screw (M3 flat head)	12	Steel	Black trivalent chromate
6	Rubber feet	4	Synthetic rubber	Black

■ Panels are covered with a protective film on one side.

Accessories (Optional parts)



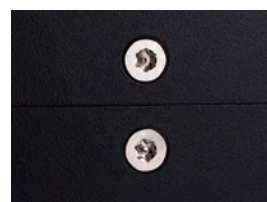
Mounting plate UCC series
See page 303



Mounting bracket UCK-P series
See page 304



Panel retainer UCF-26
See page 304



TORX screw MR-1
See website



Aluminium isolation feet AFS • AFM series
See page 333

UC dimensions

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

Color Type

NEW ● SS

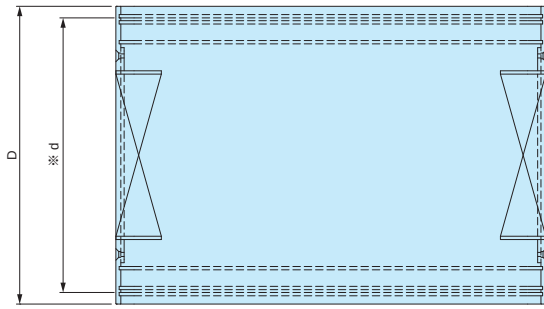


Cover	Metallic silver
Panel	Metallic silver

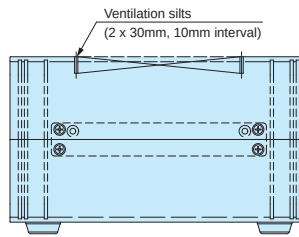
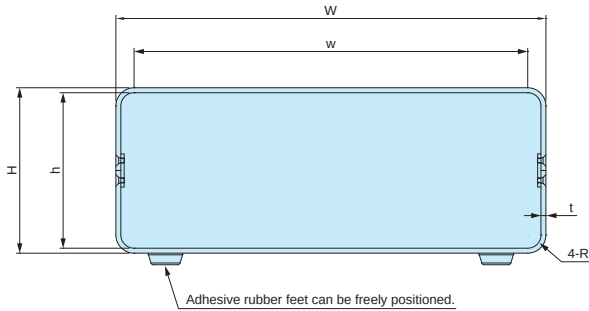
● BB



Cover	Black
Panel	Black



*d dimension varies depending on panel mount position. Dimensions listed are based on outermost mount position.



Product no. / Details

- Please suffix color code at the end of the product number.
- See below chart for ventilation slits availability.

Product no.	External dimensions			Internal dimensions			R	t	Ventilation slits	Weight (kg)
	W	H	D	w	h	d				
UC 6- 3- 8□	60	35	80	50	31	72	3	2	—	0.12
UC 7- 3-10□	75	30	100	65	26	92	3	2	—	0.16
UC 7- 8-14□	75	85	140	60	80	130	5	2.5	—	0.37
UC 8- 3- 6□	80	30	60	70	26	52	3	2	—	0.10
UC 9- 5-12□	90	50	120	75	45	112	5	2.5	—	0.29
UC10- 4-14□	100	40	140	85	35	130	5	2.5	—	0.32
UC10-11-18□	100	110	180	78	104	166	8	3	—	0.72
UC11- 3- 8□	110	30	80	100	26	72	3	2	—	0.17
UC11- 5- 8□	110	50	80	100	46	72	3	2	—	0.20
UC12- 7-16□	120	70	160	98	64	146	8	3	—	0.56
UC12-14-22□	120	140	220	98	134	206	8	3	○	1.08
UC13- 4-18□	130	40	180	108	34	166	8	3	—	0.56
UC14- 4-10□	140	40	100	130	36	92	3	2	—	0.27
UC14- 6-10□	140	60	100	130	56	92	3	2	—	0.31
UC15- 8-20□	150	80	200	128	74	186	8	3	○	0.86
UC15-10-12□	150	100	120	135	95	112	5	2.5	—	0.53
UC15-18-28□	150	180	280	128	174	266	8	3	○	1.74
UC16- 5-22□	165	50	220	143	44	206	8	3	○	0.84
UC17- 5-12□	170	50	120	155	45	112	5	2.5	—	0.45
UC17- 7-12□	170	70	120	155	65	112	5	2.5	—	0.51
UC18-10-24□	180	100	240	158	94	226	8	3	○	1.26
UC18-21-34□	180	210	340	157.6	203.6	326	8	3.2	○	2.63
UC20- 5-14□	200	50	140	185	45	130	5	2.5	—	0.56
UC20- 8-14□	200	80	140	185	75	130	5	2.5	—	0.67
UC20-12-16□	200	120	160	178	114	146	8	3	—	0.82
UC22-12-26□	220	120	260	198	114	246	8	3	○	1.70
UC24-14-34□	240	140	340	217.6	133.6	326	8	3.2	○	2.54
UC26- 5-18□	260	50	180	238	44	166	8	3	○	1.02
UC26- 7-20□	260	70	200	238	64	186	8	3	○	1.23
UC26-10-18□	260	100	180	238	94	166	8	3	○	1.26
UC32- 5-22□	320	50	220	298	44	206	8	3	○	1.45
UC32- 8-24□	320	80	240	298	74	226	8	3	○	1.76
UC32-12-22□	320	120	220	298	114	206	8	3	○	1.88
UC35-13-26□	350	130	260	328	124	246	8	3	○	2.45
UC43- 5-28□	430	50	280	408	44	266	8	3	○	2.37
UC43-14-28□	430	140	280	408	134	266	8	3	○	3.05

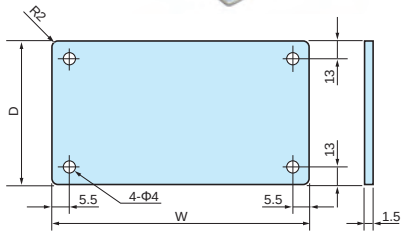
UCC series

MOUNTING PLATE for UC • UCG

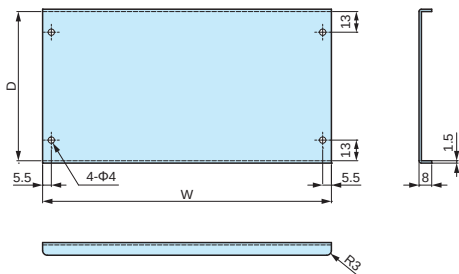
■ DXF/DWG/PDF drawings available on our website.



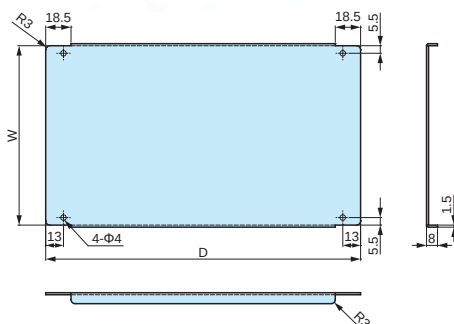
Type A



Type B



Type C



Components

Part name	Pcs	Material	Color / Finish
Mounting plate	1	Aluminium A1050P t=1.5	Unfinished
Screw	4	Steel M3-5	Trivalent chromate

Product no. / Details (Type A)

Product no.	Suitable models	W	D
UCC 6- 8	UC 6- 3- 8	43	58
UCC 7-10	UC 7- 3-10	58	78
UCC 8- 6	UC 8- 3- 6	63	38
UCC11- 8	UC 11- 3- 8	93	58
	UC 11- 5- 8		
UCC 9-12	UC 9- 5-12	72	94
UCC10-14	UC 10- 4-14	82	94
UCC12-16	UC 12- 7-16	101	110
UCC13-18	UC 13- 4-18	111	130
UCC15-20	UC 15- 8-20	131	150
	UCG15- 9-20		
UCC14-10	UC 14- 4-10	123	78
	UC 14- 6-10		
UCC15-12	UC 15-10-12	132	94
UCC17-12	UC 17- 5-12	152	94
	UC 17- 7-12		
UCC 7-14	UC 7- 8-14	57	94
UCC10-18	UC 10-11-18	81	130
UCC12-22	UC 12-14-22	101	170

Product no. / Details (Type B)

Product no.	Suitable models	W	D
UCC16-22	UC 16- 5-22	146	170
UCC18-24	UC 18-10-24	161	190
	UCG18-10-24		
UCC20-14	UC 20- 5-14	182	94
	UC 20- 8-14		
	UCG20- 9-14		
UCC22-26	UC 22-12-26	201	210
UCC20-16	UC 20-12-16	181	110
UCC26-18	UC 26- 5-18	241	130
	UC 26-10-18		
	UCG26-10-18		
UCC26-20	UC 26- 7-20	241	150
UCC32-22	UC 32- 5-22	301	170
	UC 32-12-22		
	UCG32-12-22		
UCC32-24	UC 32- 8-24	301	190
UCC35-26	UC 35-13-26	331	210
UCC43-28	UC 43- 5-28	411	230
	UC 43-14-28		

Product no. / Details (Type C)

Product no.	Suitable models	W	D
UCC15-28	UC 15-18-28	131	230
UCC18-34	UC 18-21-34	160.6	290
UCC24-34	UC 24-14-34	220.6	290

UCK-P series

MOUNTING BRACKET for UC • UCG



Components

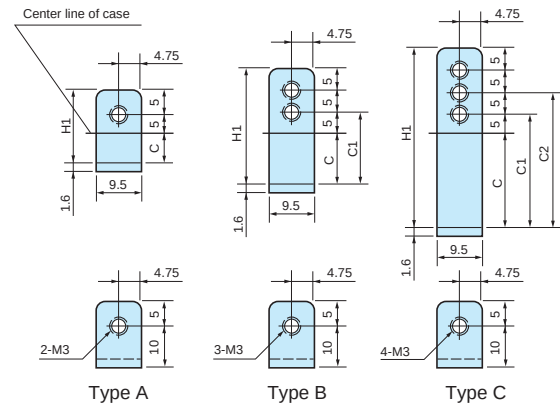
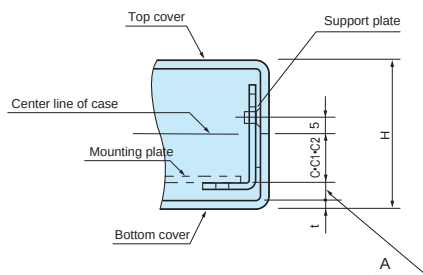
Part name	Material	Finish	Pack of
Mounting bracket	Steel SPCC t=1.6	Trivalent chromate	4

Product no. / Details

Product no.	Type	H1	C	C1	C2	Pack of
UCK-P 13	A	13	3	—	—	4
UCK-P 17	A	17	7	—	—	4
UCK-P 27	B	27	12	17	—	4
UCK-P 42	C	42	22	27	32	4
UCK-P 57	C	57	37	42	47	4
UCK-P 72	C	72	52	57	62	4
UCK-P 87	C	87	67	72	77	4
UCK-P102	C	102	82	87	92	4

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

UCK-P assembly drawings



Bracket matching chart / A dimension

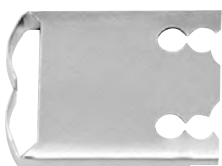
Product no.	Bracket no.	A
UC 6- 3- 8	UCK-P 13	12.5
	UCK-P 17	8.5
UC 7- 3-10	UCK-P 13	10
	UCK-P 17	6
UC 9- 5-12	UCK-P 17	15.5
	UCK-P 27	10.5 5.5
UC 10- 4-14	UCK-P 13	14.5
	UCK-P 17	10.5
	UCK-P 27	5.5
UC 12- 7-16	UCK-P 27	15
	UCK-P 42	10
UC 13- 4-18	UCK-P 13	14
	UCK-P 17	10
UC 15- 8-20	UCK-P 42	15 10 5
	UCK-P 13	19
UC 16- 5-22	UCK-P 17	15
	UCK-P 27	10
UC 24-14-34	UCK-P 57	19.8
	UCK-P 72	14.8 9.8
UC 8- 3- 6	UCK-P 13	10
	UCK-P 17	6
UC 11- 3- 8	UCK-P 13	10
	UCK-P 17	6
UC 11- 5- 8	UCK-P 17	16
	UCK-P 27	11 6

Product no.	Bracket no.	A
UC 14- 4-10	UCK-P 13	15
	UCK-P 17	11
	UCK-P 27	6
UC 14- 6-10	UCK-P 27	16 11
	UCK-P 42	6
UCG 15- 9-20	UCK-P 42	10
	UCK-P 57	10.5 5.5
UC 15-10-12	UCK-P 42	20.5 15.5
	UCK-P 57	10.5 5.5
UC 17- 5-12	UCK-P 17	15.5
	UCK-P 27	10.5 5.5
UC 17- 7-12	UCK-P 27	15.5
	UCK-P 42	10.5 5.5
UC 20- 5-14	UCK-P 13	19.5
	UCK-P 17	15.5
	UCK-P 27	10.5 5.5
UC 20- 8-14	UCK-P 27	20.5
	UCK-P 42	15.5 10.5
UCG 20- 9-14	UCK-P 42	5
	UCK-P 57	5
UC 20-12-16	UCK-P 57	20 15 10
	UCK-P 13	19
UC 26- 5-18	UCK-P 17	15
	UCK-P 27	10

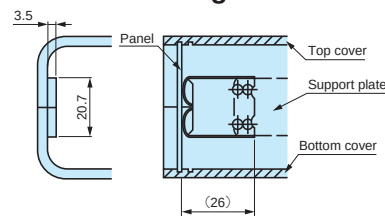
Product no.	Bracket no.	A
UC 26-10-18	UCK-P 42	20 15
UCG 26-10-18	UCK-P 57	10
UCG 26- 7-20	UCK-P 27	15
	UCK-P 42	10
UC 18-10-24	UCK-P 42	20 15
UCG 18-10-24	UCK-P 57	10
UC 22-12-26	UCK-P 57	20 15 10
	UCK-P 13	19
UC 32- 5-22	UCK-P 17	15
	UCK-P 27	10
UC 32-12-22	UCK-P 57	20 15 10
UCG 32-12-22	UCK-P 42	15 10 5
UC 32- 8-24	UCK-P 42	15 10 5
	UCK-P 57	25 20 15
UC 35-13-26	UCK-P 72	10 5
	UCK-P 13	19
UC 43- 5-28	UCK-P 17	15
	UCK-P 27	10
	UCK-P 57	20
UC 43-14-28	UCK-P 72	15 10
UC 7- 8-14	UCK-P 42	18 13 8
UC 10-11-18	UCK-P 57	15 10 5
UC 12-14-22	UCK-P 72	15 10 5
UC 15-18-28	UCK-P 87	20 15 10
UC 18-21-34	UCK-P102	19.8 14.8 9.8

UCF-26

PANEL RETAINER for UC • UCG



UCF-26 drawings



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

Product no. / Details

Product no.	Material	Finish	Pack of
UCF-26	Stainless steel t=0.3	Unfinished	2

■ Not applicable for use on 60, 80, 100 and 120 "D" dimension cases.



- Available in 3 different colors and 176 different sizes.
- Screws are hidden out of view for a sophisticated and elegant look.
- Suitable for use as measuring instruments, testing equipment, power supply controller, etc.



MSN series
Tip-Up Handle Model



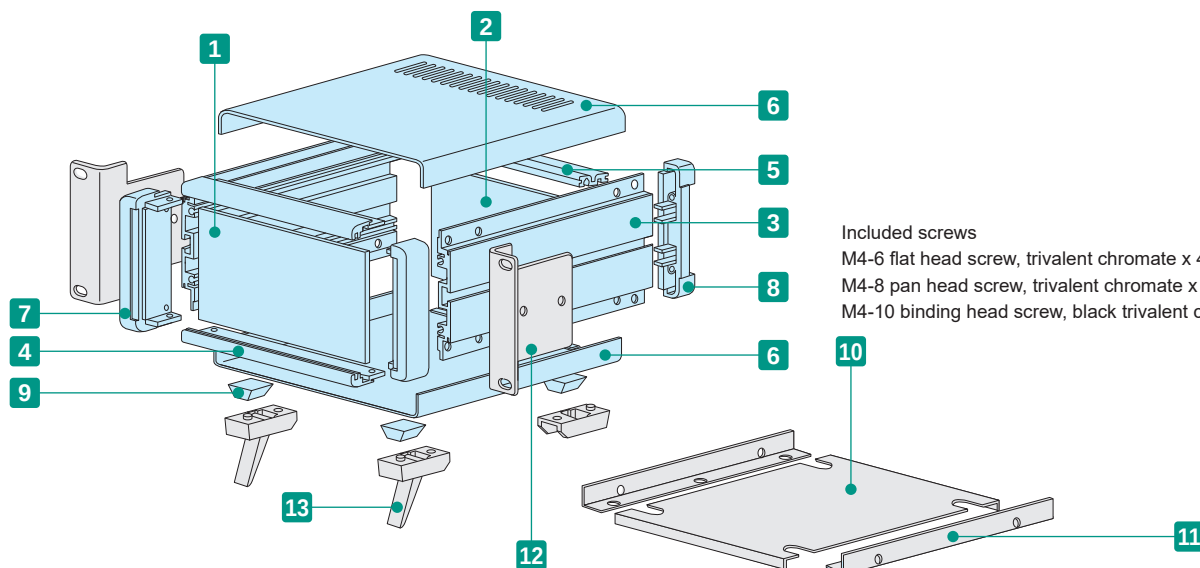
MSY series
Carrying Handle Model



MSR series
19" Rack Mount Model

Variations of MS series, MSN, MSY and MSR series are also available. See website for more details.

Assembly drawings



Included screws
M4-6 flat head screw, trivalent chromate x 4 pcs
M4-8 pan head screw, trivalent chromate x 8 pcs
M4-10 binding head screw, black trivalent chromate x 4 pcs

Components

No.	Part name	Pcs	Material	Color / Finish
1	Front panel	1	Aluminium A1100P t=2.0	Silver • Black / Anodized
2	Rear panel	1	Aluminium A1100P t=2.0	Silver • Black / Anodized
3	Side frame	2	Extruded aluminium A6063S-T5	Gray • Black / Painted
4	Front frame	2	Extruded aluminium A6063S-T5	Gray • Black / Painted
5	Rear frame	2	Extruded aluminium A6063S-T5	Silver / Anodized
6	Top • Bottom cover	1 each	Steel SPCC t=1.0	Light gray • Black / Painted
7	Corner block	2	Diecast aluminium ADC12	Gray • Black / Painted
8	Rear feet	2	ABS UL94V-0	Gray • Black
9	Rubber feet	4	Polyurethane	Black

■ Front • Rear panels are covered with a protective film on one side.

Accessories (Optional parts)



10 Mounting plate MSC series
See page 309



11 L-bracket MSCL series
See page 309



12 Rack mounting MSM series
See website

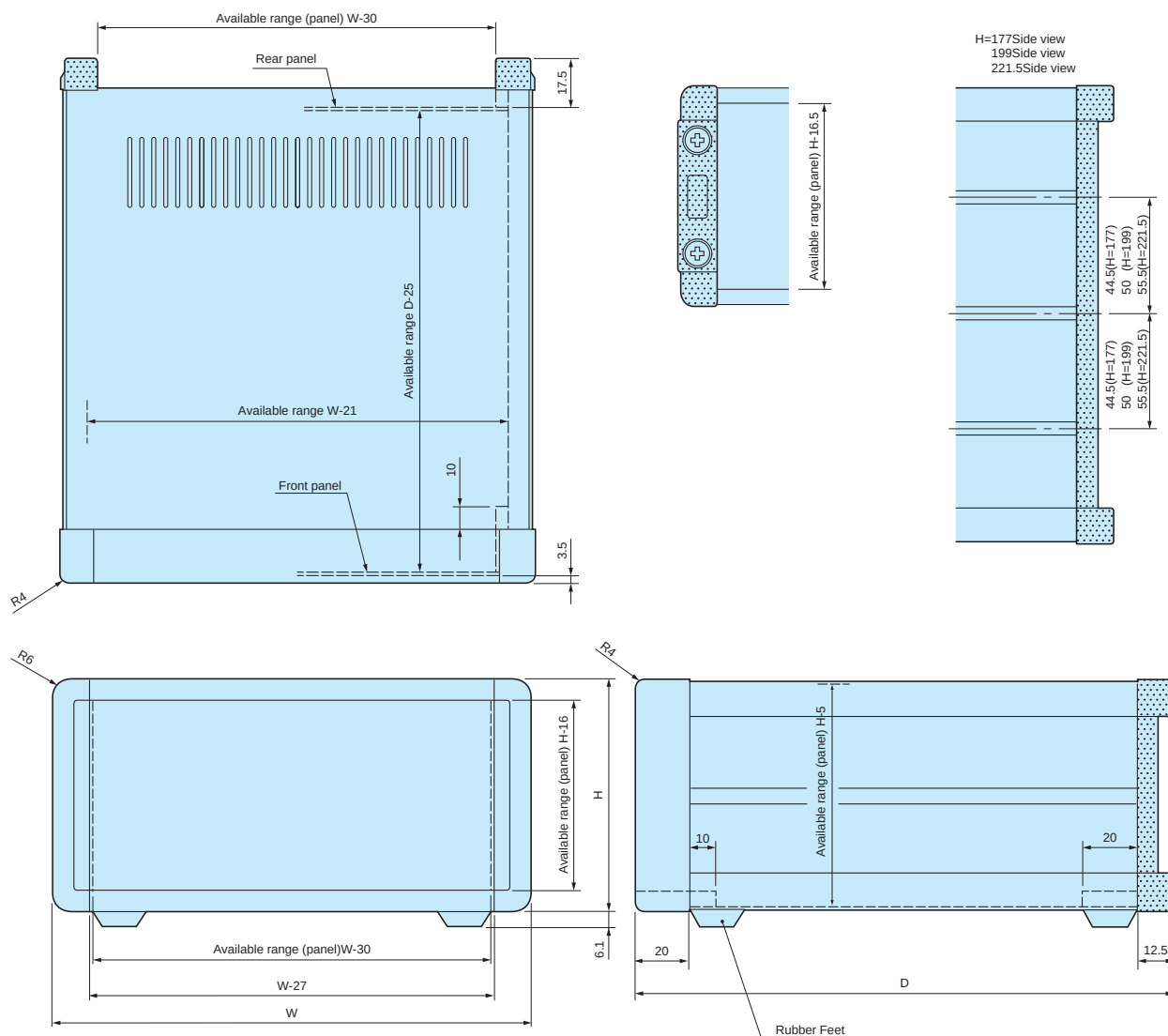


13 Tilt leg TL series
See page 310

Cable hook CBF series
See page 310

MS dimensions

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



■ Top • Bottom cover of sizes 160x160, 160x230, 160x280, 210x160 do not have ventilation holes.

Color Type

■ Please suffix color code at the end of the product number.

● GS		● B		● BS	
Panel	Silver	Panel	Black	Panel	Silver
Top • Bottom cover	Light gray	Top • Bottom cover	Black	Top • Bottom cover	Black
Side frame	Gray	Side frame	Black	Side frame	Black

Product no. / Details

Product no.	H	W	D	Weight (kg)
MS 66-16-16□	66	160	160	1.0
MS 66-16-23□	66	160	230	1.3
MS 66-16-28□	66	160	280	1.6
MS 66-21-16□	66	210	160	1.2
MS 66-21-23□	66	210	230	1.6
MS 66-21-28□	66	210	280	1.8
MS 66-21-35□	66	210	350	2.2
MS 66-26-23□	66	260	230	1.8
MS 66-26-28□	66	260	280	2.1
MS 66-26-35□	66	260	350	2.6
MS 66-32-23□	66	320	230	2.1
MS 66-32-28□	66	320	280	2.5
MS 66-32-35□	66	320	350	3.0
MS 66-32-45□	66	320	450	3.7
MS 66-37-23□	66	370	230	2.4
MS 66-37-28□	66	370	280	2.8
MS 66-37-35□	66	370	350	3.3
MS 66-37-45□	66	370	450	4.1
MS 66-43-23□	66	430	230	2.7
MS 66-43-28□	66	430	280	3.1
MS 66-43-35□	66	430	350	3.7
MS 66-43-45□	66	430	450	4.6
MS 88-16-16□	88	160	160	1.1
MS 88-16-23□	88	160	230	1.5
MS 88-16-28□	88	160	280	1.7
MS 88-21-16□	88	210	160	1.3
MS 88-21-23□	88	210	230	1.8
MS 88-21-28□	88	210	280	2.1
MS 88-21-35□	88	210	350	2.5
MS 88-26-23□	88	260	230	2.0
MS 88-26-28□	88	260	280	2.5
MS 88-26-35□	88	260	350	2.8
MS 88-32-23□	88	320	230	2.3
MS 88-32-28□	88	320	280	2.8
MS 88-32-35□	88	320	350	3.2
MS 88-32-45□	88	320	450	4.0
MS 88-37-23□	88	370	230	2.6
MS 88-37-28□	88	370	280	3.0
MS 88-37-35□	88	370	350	3.6
MS 88-37-45□	88	370	450	4.4
MS 88-43-23□	88	430	230	2.9
MS 88-43-28□	88	430	280	3.4
MS 88-43-35□	88	430	350	4.0
MS 88-43-45□	88	430	450	5.0

Product no.	H	W	D	Weight (kg)
MS 99-16-16□	99	160	160	1.1
MS 99-16-23□	99	160	230	1.5
MS 99-16-28□	99	160	280	1.8
MS 99-21-16□	99	210	160	1.4
MS 99-21-23□	99	210	230	1.8
MS 99-21-28□	99	210	280	2.1
MS 99-21-35□	99	210	350	2.5
MS 99-26-23□	99	260	230	2.0
MS 99-26-28□	99	260	280	2.4
MS 99-26-35□	99	260	350	2.8
MS 99-32-23□	99	320	230	2.4
MS 99-32-28□	99	320	280	2.8
MS 99-32-35□	99	320	350	3.3
MS 99-32-45□	99	320	450	4.0
MS 99-37-23□	99	370	230	2.6
MS 99-37-28□	99	370	280	3.0
MS 99-37-35□	99	370	350	3.6
MS 99-37-45□	99	370	450	4.5
MS 99-43-23□	99	430	230	3.0
MS 99-43-28□	99	430	280	3.4
MS 99-43-35□	99	430	350	4.1
MS 99-43-45□	99	430	450	5.0
MS133-16-16□	132.5	160	160	1.3
MS133-16-23□	132.5	160	230	1.7
MS133-16-28□	132.5	160	280	2.0
MS133-21-16□	132.5	210	160	1.6
MS133-21-23□	132.5	210	230	2.1
MS133-21-28□	132.5	210	280	2.4
MS133-21-35□	132.5	210	350	2.9
MS133-26-23□	132.5	260	230	2.4
MS133-26-28□	132.5	260	280	2.8
MS133-26-35□	132.5	260	350	3.3
MS133-32-23□	132.5	320	230	2.7
MS133-32-28□	132.5	320	280	3.2
MS133-32-35□	132.5	320	350	3.7
MS133-32-45□	132.5	320	450	4.5
MS133-37-23□	132.5	370	230	3.0
MS133-37-28□	132.5	370	280	3.5
MS133-37-35□	132.5	370	350	4.1
MS133-37-45□	132.5	370	450	5.0
MS133-43-23□	132.5	430	230	3.4
MS133-43-28□	132.5	430	280	3.9
MS133-43-35□	132.5	430	350	4.6
MS133-43-45□	132.5	430	450	5.6

Product no. / Details

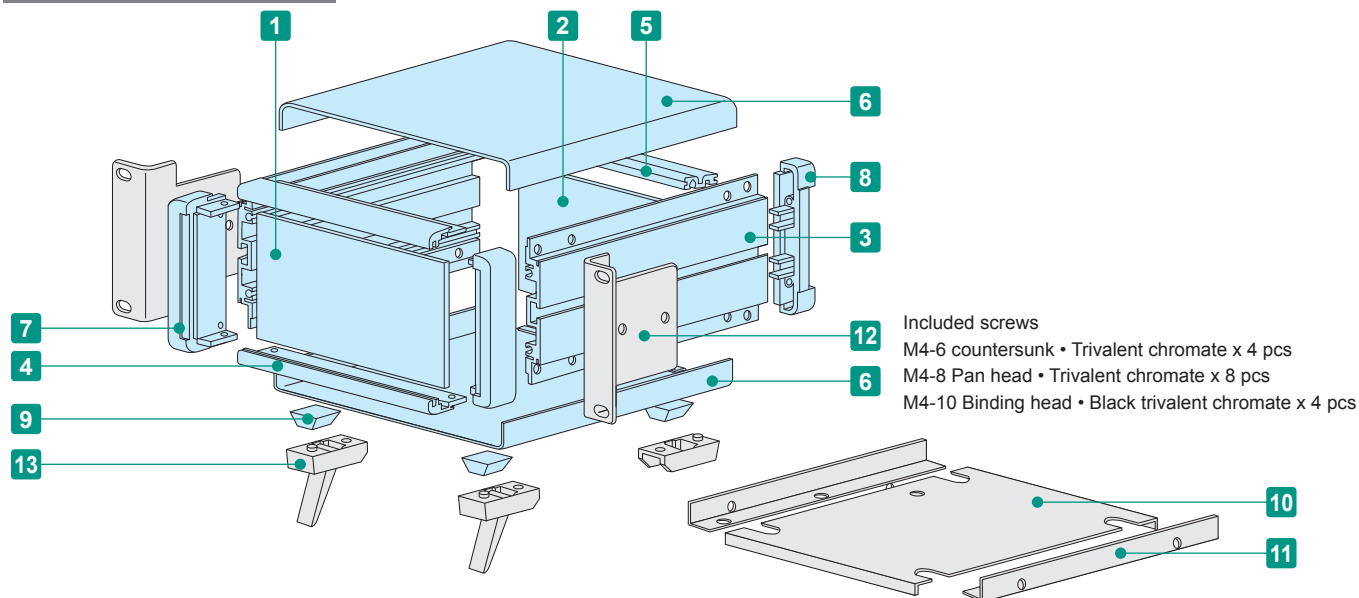
Product no.	H	W	D	Weight (kg)
MS149-16-16□	149	160	160	1.4
MS149-16-23□	149	160	230	1.8
MS149-16-28□	149	160	280	2.1
MS149-21-16□	149	210	160	1.6
MS149-21-23□	149	210	230	2.1
MS149-21-28□	149	210	280	2.4
MS149-21-35□	149	210	350	2.9
MS149-26-23□	149	260	230	2.4
MS149-26-28□	149	260	280	2.8
MS149-26-35□	149	260	350	3.3
MS149-32-23□	149	320	230	2.7
MS149-32-28□	149	320	280	3.2
MS149-32-35□	149	320	350	3.8
MS149-32-45□	149	320	450	4.6
MS149-37-23□	149	370	230	3.0
MS149-37-28□	149	370	280	3.5
MS149-37-35□	149	370	350	4.1
MS149-37-45□	149	370	450	5.1
MS149-43-23□	149	430	230	3.4
MS149-43-28□	149	430	280	3.9
MS149-43-35□	149	430	350	4.6
MS149-43-45□	149	430	450	5.6
MS177-16-16□	177	160	160	1.6
MS177-16-23□	177	160	230	2.2
MS177-16-28□	177	160	280	2.5
MS177-21-16□	177	210	160	1.9
MS177-21-23□	177	210	230	2.7
MS177-21-28□	177	210	280	3.1
MS177-21-35□	177	210	350	3.6
MS177-26-23□	177	260	230	3.0
MS177-26-28□	177	260	280	3.4
MS177-26-35□	177	260	350	4.0
MS177-32-23□	177	320	230	3.3
MS177-32-28□	177	320	280	3.9
MS177-32-35□	177	320	350	4.5
MS177-32-45□	177	320	450	5.5
MS177-37-23□	177	370	230	3.6
MS177-37-28□	177	370	280	4.2
MS177-37-35□	177	370	350	4.9
MS177-37-45□	177	370	450	6.0
MS177-43-23□	177	430	230	4.0
MS177-43-28□	177	430	280	4.6
MS177-43-35□	177	430	350	5.4
MS177-43-45□	177	430	450	6.6

Product no.	H	W	D	Weight (kg)
MS199-16-16□	199	160	160	1.9
MS199-16-23□	199	160	230	2.4
MS199-16-28□	199	160	280	2.7
MS199-21-16□	199	210	160	2.1
MS199-21-23□	199	210	230	2.7
MS199-21-28□	199	210	280	3.1
MS199-21-35□	199	210	350	3.7
MS199-26-23□	199	260	230	3.1
MS199-26-28□	199	260	280	3.5
MS199-26-35□	199	260	350	4.1
MS199-32-23□	199	320	230	3.4
MS199-32-28□	199	320	280	3.9
MS199-32-35□	199	320	350	4.7
MS199-32-45□	199	320	450	5.7
MS199-37-23□	199	370	230	3.8
MS199-37-28□	199	370	280	4.3
MS199-37-35□	199	370	350	5.1
MS199-37-45□	199	370	450	6.0
MS199-43-23□	199	430	230	4.2
MS199-43-28□	199	430	280	4.8
MS199-43-35□	199	430	350	5.6
MS199-43-45□	199	430	450	6.9
MS222-16-16□	222	160	160	2.0
MS222-16-23□	222	160	230	2.5
MS222-16-28□	222	160	280	2.8
MS222-21-16□	222	210	160	2.2
MS222-21-23□	222	210	230	2.8
MS222-21-28□	222	210	280	3.2
MS222-21-35□	222	210	350	3.8
MS222-26-23□	222	260	230	3.2
MS222-26-28□	222	260	280	3.6
MS222-26-35□	222	260	350	4.3
MS222-32-23□	222	320	230	3.6
MS222-32-28□	222	320	280	4.1
MS222-32-35□	222	320	350	4.9
MS222-32-45□	222	320	450	6.0
MS222-37-23□	222	370	230	3.9
MS222-37-28□	222	370	280	4.5
MS222-37-35□	222	370	350	5.3
MS222-37-45□	222	370	450	6.4
MS222-43-23□	222	430	230	4.4
MS222-43-28□	222	430	280	5.0
MS222-43-35□	222	430	350	5.9
MS222-43-45□	222	430	450	7.2



- Available in 3 different colors and 176 different sizes.
- Lightweight aluminium system case.
- Suitable for use as measuring instruments, testing equipment, power supply controller, etc.

Assembly drawings

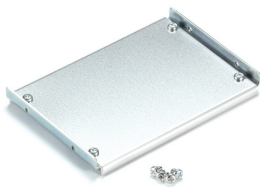


Components

No.	Part name	Pcs	Material	Color / Finish
1	Front panel	1	Aluminium A1050P t=2.0	Silver • Black / Hairline brushed & Anodized
2	Rear panel	1	Aluminium A1050P t=2.0	Silver • Black / Anodized
3	Side frame	2	Extruded aluminium A6063S-T5	Gray • Black / Painted
4	Front frame	2	Extruded aluminium A6063S-T5	Gray • Black / Painted
5	Rear frame	2	Extruded aluminium A6063S-T5	Silver / Anodized
6	Top • bottom cover	1 each	Aluminium A1100P t=1.0	Light gray • Black / Painted
7	Corner block	2	Diecast aluminium ADC12	Gray • Black / Painted
8	Rear feet	2	ABS UL94V-0	Gray • Black
9	Rubber feet	4	Polyurethane	Black

■ Note: Front / rear panels and top / bottom covers are covered with a protective film on one side. Remove before assembly.

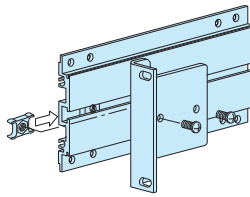
Accessories (Optional parts)



10 Mounting plate MSC series
See page MSC • MSCL-1



11 L-bracket MSCL series
See page MSC • MSCL-1



12 Rack mounting MSM series
See MSM • MZ-1

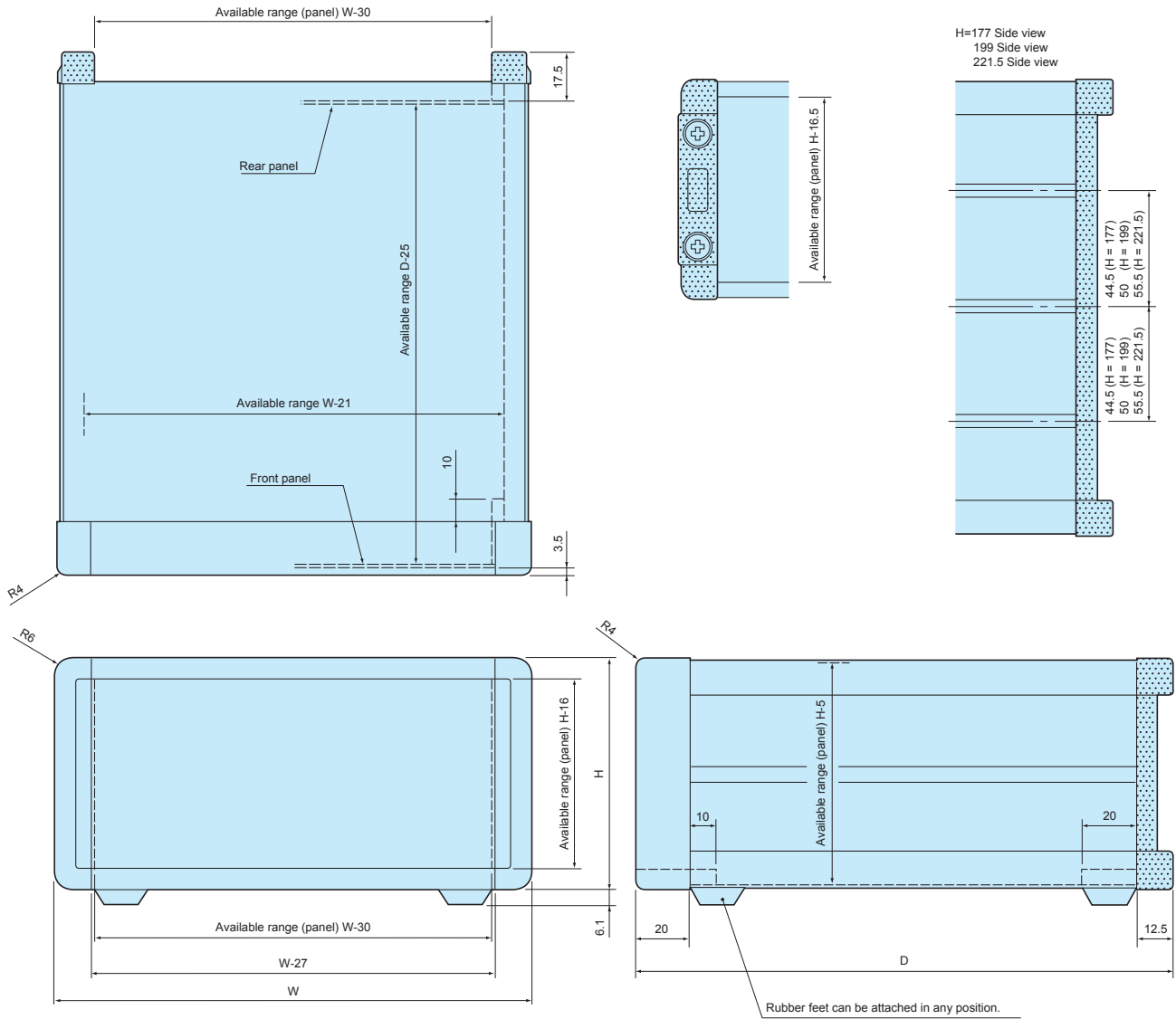


13 Tilt let TL series
See page TL • CBF-1

Cable hook CBF series
See page TL • CBF-1

MO dimensions

■ Drawings below are reference examples only.
DXF/DWG/PDF drawings available on our website.



Color Type

■ Please suffix color code at the end of the product number.



Panel	Silver
Top • Bottom cover	Light Gray
Side frame	Gray

Panel	Black
Top • Bottom cover	Black
Side frame	Black

Panel	Silver
Top • Bottom cover	Black
Side frame	Black

Product no. / Dimensions

Product no.	H	W	D	Weight (kg)
MO 66-16-16 □	66	160	160	0.8
MO 66-16-23 □	66	160	230	1.0
MO 66-16-28 □	66	160	280	1.1
MO 66-21-16 □	66	210	160	0.9
MO 66-21-23 □	66	210	230	1.1
MO 66-21-28 □	66	210	280	1.3
MO 66-21-35 □	66	210	350	1.5
MO 66-26-23 □	66	260	230	1.3
MO 66-26-28 □	66	260	280	1.5
MO 66-26-35 □	66	260	350	1.7
MO 66-32-23 □	66	320	230	1.5
MO 66-32-28 □	66	320	280	1.7
MO 66-32-35 □	66	320	350	2.0
MO 66-32-45 □	66	320	450	2.4
MO 66-37-23 □	66	370	230	1.6
MO 66-37-28 □	66	370	280	1.9
MO 66-37-35 □	66	370	350	2.2
MO 66-37-45 □	66	370	450	2.6
MO 66-43-23 □	66	430	230	1.8
MO 66-43-28 □	66	430	280	2.1
MO 66-43-35 □	66	430	350	2.4
MO 66-43-45 □	66	430	450	2.9
MO 88-16-16 □	88	160	160	0.9
MO 88-16-23 □	88	160	230	1.1
MO 88-16-28 □	88	160	280	1.3
MO 88-21-16 □	88	210	160	1.0
MO 88-21-23 □	88	210	230	1.3
MO 88-21-28 □	88	210	280	1.5
MO 88-21-35 □	88	210	350	1.7
MO 88-26-23 □	88	260	230	1.5
MO 88-26-28 □	88	260	280	1.7
MO 88-26-35 □	88	260	350	2.0
MO 88-32-23 □	88	320	230	1.7
MO 88-32-28 □	88	320	280	1.9
MO 88-32-35 □	88	320	350	2.2
MO 88-32-45 □	88	320	450	2.7
MO 88-37-23 □	88	370	230	1.8
MO 88-37-28 □	88	370	280	2.1
MO 88-37-35 □	88	370	350	2.4
MO 88-37-45 □	88	370	450	2.9
MO 88-43-23 □	88	430	230	2.1
MO 88-43-28 □	88	430	280	2.3
MO 88-43-35 □	88	430	350	2.7
MO 88-43-45 □	88	430	450	3.2

Product no.	H	W	D	Weight (kg)
MO 99-16-16 □	99	160	160	0.9
MO 99-16-23 □	99	160	230	1.2
MO 99-16-28 □	99	160	280	1.3
MO 99-21-16 □	99	210	160	1.1
MO 99-21-23 □	99	210	230	1.3
MO 99-21-28 □	99	210	280	1.5
MO 99-21-35 □	99	210	350	1.8
MO 99-26-23 □	99	260	230	1.6
MO 99-26-28 □	99	260	280	1.7
MO 99-26-35 □	99	260	350	2.0
MO 99-32-23 □	99	320	230	1.7
MO 99-32-28 □	99	320	280	2.0
MO 99-32-35 □	99	320	350	2.3
MO 99-32-45 □	99	320	450	2.8
MO 99-37-23 □	99	370	230	1.9
MO 99-37-28 □	99	370	280	2.2
MO 99-37-35 □	99	370	350	2.5
MO 99-37-45 □	99	370	450	3.0
MO 99-43-23 □	99	430	230	2.1
MO 99-43-28 □	99	430	280	2.4
MO 99-43-35 □	99	430	350	2.8
MO 99-43-45 □	99	430	450	3.4
MO133-16-16 □	132.5	160	160	1.1
MO133-16-23 □	132.5	160	230	1.4
MO133-16-28 □	132.5	160	280	1.6
MO133-21-16 □	132.5	210	160	1.3
MO133-21-23 □	132.5	210	230	1.6
MO133-21-28 □	132.5	210	280	1.8
MO133-21-35 □	132.5	210	350	2.1
MO133-26-23 □	132.5	260	230	1.8
MO133-26-28 □	132.5	260	280	2.0
MO133-26-35 □	132.5	260	350	2.4
MO133-32-23 □	132.5	320	230	2.0
MO133-32-28 □	132.5	320	280	2.3
MO133-32-35 □	132.5	320	350	2.7
MO133-32-45 □	132.5	320	450	3.2
MO133-37-23 □	132.5	370	230	2.2
MO133-37-28 □	132.5	370	280	2.5
MO133-37-35 □	132.5	370	350	2.9
MO133-37-45 □	132.5	370	450	3.4
MO133-43-23 □	132.5	430	230	2.5
MO133-43-28 □	132.5	430	280	2.8
MO133-43-35 □	132.5	430	350	3.2
MO133-43-45 □	132.5	430	450	3.8

Product no. / Dimensions

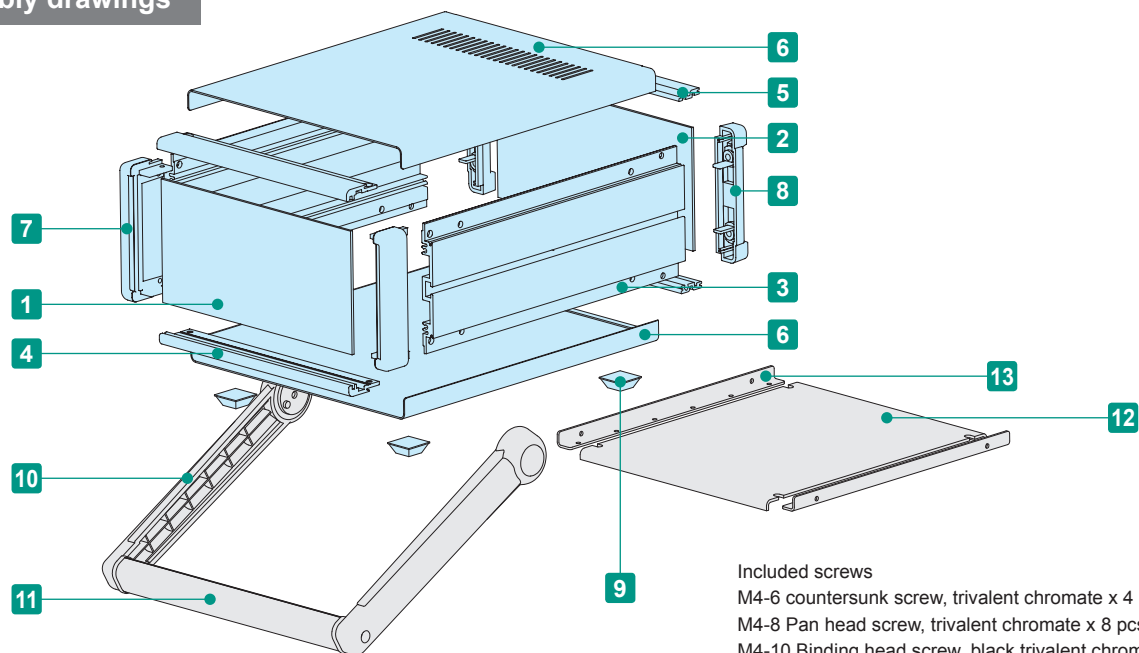
Product no.	H	W	D	Weight (kg)
MO149-16-16 □	149	160	160	1.2
MO149-16-23 □	149	160	230	1.5
MO149-16-28 □	149	160	280	1.7
MO149-21-16 □	149	210	160	1.4
MO149-21-23 □	149	210	230	1.7
MO149-21-28 □	149	210	280	1.9
MO149-21-35 □	149	210	350	2.2
MO149-26-23 □	149	260	230	1.9
MO149-26-28 □	149	260	280	2.2
MO149-26-35 □	149	260	350	2.5
MO149-32-23 □	149	320	230	2.1
MO149-32-28 □	149	320	280	2.4
MO149-32-35 □	149	320	350	2.8
MO149-32-45 □	149	320	450	3.4
MO149-37-23 □	149	370	230	2.4
MO149-37-28 □	149	370	280	2.6
MO149-37-35 □	149	370	350	3.0
MO149-37-45 □	149	370	450	3.6
MO149-43-23 □	149	430	230	2.6
MO149-43-28 □	149	430	280	2.9
MO149-43-35 □	149	430	350	3.3
MO149-43-45 □	149	430	450	4.0
MO177-16-16 □	177	160	160	1.5
MO177-16-23 □	177	160	230	1.9
MO177-16-28 □	177	160	280	2.1
MO177-21-16 □	177	210	160	1.7
MO177-21-23 □	177	210	230	2.1
MO177-21-28 □	177	210	280	2.4
MO177-21-35 □	177	210	350	2.8
MO177-26-23 □	177	260	230	2.3
MO177-26-28 □	177	260	280	2.6
MO177-26-35 □	177	260	350	3.1
MO177-32-23 □	177	320	230	2.6
MO177-32-28 □	177	320	280	2.9
MO177-32-35 □	177	320	350	3.4
MO177-32-45 □	177	320	450	4.1
MO177-37-23 □	177	370	230	2.8
MO177-37-28 □	177	370	280	3.2
MO177-37-35 □	177	370	350	3.7
MO177-37-45 □	177	370	450	4.3
MO177-43-23 □	177	430	230	3.1
MO177-43-28 □	177	430	280	3.5
MO177-43-35 □	177	430	350	4.0
MO177-43-45 □	177	430	450	4.8

Product no.	H	W	D	Weight (kg)
MO199-16-16 □	199	160	160	1.6
MO199-16-23 □	199	160	230	2.0
MO199-16-28 □	199	160	280	2.3
MO199-21-16 □	199	210	160	1.8
MO199-21-23 □	199	210	230	2.2
MO199-21-28 □	199	210	280	2.5
MO199-21-35 □	199	210	350	2.9
MO199-26-23 □	199	260	230	2.5
MO199-26-28 □	199	260	280	2.8
MO199-26-35 □	199	260	350	3.2
MO199-32-23 □	199	320	230	2.7
MO199-32-28 □	199	320	280	3.1
MO199-32-35 □	199	320	350	3.6
MO199-32-45 □	199	320	450	4.2
MO199-37-23 □	199	370	230	3.0
MO199-37-28 □	199	370	280	3.3
MO199-37-35 □	199	370	350	3.8
MO199-37-45 □	199	370	450	4.5
MO199-43-23 □	199	430	230	3.3
MO199-43-28 □	199	430	280	3.6
MO199-43-35 □	199	430	350	4.2
MO199-43-45 □	199	430	450	4.9
MO222-16-16 □	221.5	160	160	1.7
MO222-16-23 □	221.5	160	230	2.1
MO222-16-28 □	221.5	160	280	2.4
MO222-21-16 □	221.5	210	160	1.9
MO222-21-23 □	221.5	210	230	2.4
MO222-21-28 □	221.5	210	280	2.6
MO222-21-35 □	221.5	210	350	3.1
MO222-26-23 □	221.5	260	230	2.6
MO222-26-28 □	221.5	260	280	2.9
MO222-26-35 □	221.5	260	350	3.4
MO222-32-23 □	221.5	320	230	2.9
MO222-32-28 □	221.5	320	280	3.2
MO222-32-35 □	221.5	320	350	3.8
MO222-32-45 □	221.5	320	450	4.5
MO222-37-23 □	221.5	370	230	3.2
MO222-37-28 □	221.5	370	280	3.5
MO222-37-35 □	221.5	370	350	4.1
MO222-37-45 □	221.5	370	450	4.8
MO222-43-23 □	221.5	430	230	3.5
MO222-43-28 □	221.5	430	280	3.8
MO222-43-35 □	221.5	430	350	4.4
MO222-43-45 □	221.5	430	450	5.3



- Available in 3 different colors and 176 different sizes.
- Stand handle can be shifted and locked at 30° intervals.
- Maximum load support of 25kg.

Assembly drawings



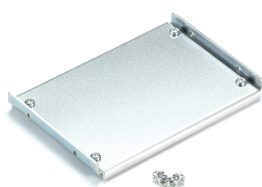
Included screws
 M4-6 countersunk screw, trivalent chromate x 4 pcs
 M4-8 Pan head screw, trivalent chromate x 8 pcs
 M4-10 Binding head screw, black trivalent chromate x 4 pcs

Components

No.	Part name		Pcs	Material	Color / Finish
1	Front panel		1	Aluminium A1050P t=2.0	Silver • Black / Hairline brushed & Anodized
2	Rear panel		1	Aluminium A1050P t=2.0	Silver • Black / Anodized
3	Side frame		2	Extruded aluminium A6063S-T5	Gray • Black / Painted
4	Front frame		2	Extruded aluminium A6063S-T5	Gray • Black / Painted
5	Rear frame		2	Extruded aluminium A6063S-T5	Silver / Anodized
6	Top • Bottom cover		1 each	Steel SPCC t=1.0	Light gray • Black / Painted
7	Corner block		2	Diecast aluminium ADC12	Gray • Black / Painted
8	Rear feet		2	ABS UL94V-0	Gray • Black
9	Rubber feet		4	Polyurethane	Black
10	Stand handle	Bracket	2	ABS UL94HB	Light gray • Black
11		Grip	1	Extruded aluminium A6063S-T5	Silver • Black

■ Note: Front / rear panels are covered with a protective film on one side. Remove before assembly.

Accessories (Optional parts)



12 Mounting plate MSC series
See page MSC • MSCL-1

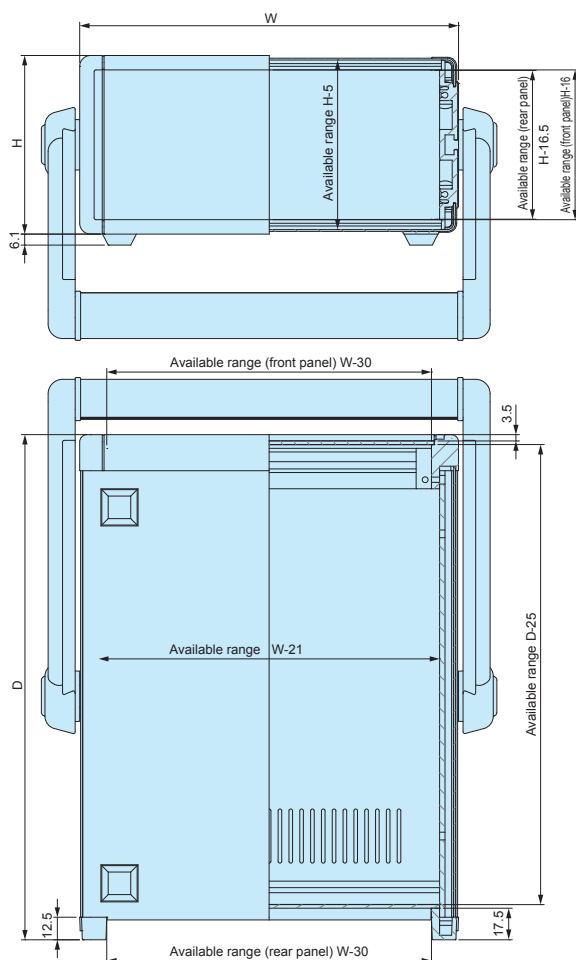


2 L-bracket MSCL series
See page MSC • MSCL-1

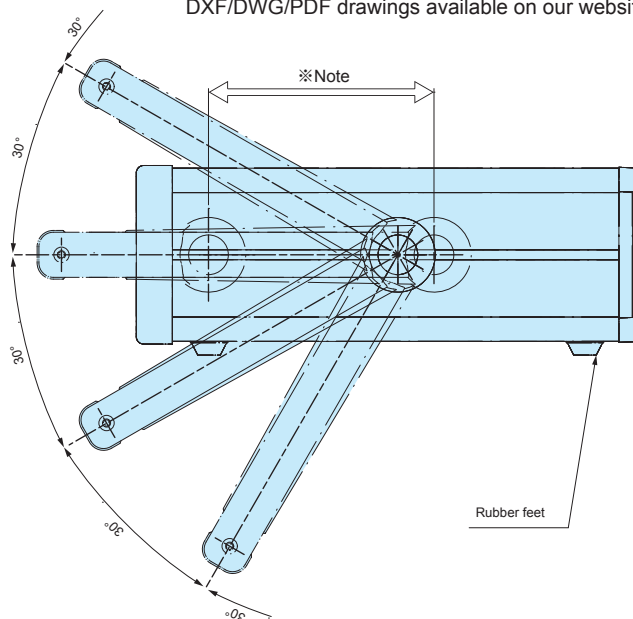


Cable hook CBF series
See page TL • CBF-1

MSN dimensions



■ Drawings below are reference examples only.
DXF/DWG/PDF drawings available on our website.



※ Note
Stand handle location can be freely affixed within denoted range.

■ Top • Bottom cover of sizes 160x160, 160x230, 160x280, 210x160 do not have ventilation holes.

Color Type

■ Please suffix color code at the end of the product number.

[GS]		[B]		[BS]	
Panel	Silver	Panel	Black	Panel	Silver
Top • Bottom cover	Light gray	Top • Bottom cover	Black	Top • Bottom cover	Black
Side frame	Gray	Side frame	Black	Side frame	Black

Product no. / Dimensions

Product no.	H	W	D	Weight (kg)
MSN 66-16-16 □	66	160	160	1.2
MSN 66-16-23 □	66	160	230	1.5
MSN 66-16-28 □	66	160	280	1.8
MSN 66-21-16 □	66	210	160	1.4
MSN 66-21-23 □	66	210	230	1.8
MSN 66-21-28 □	66	210	280	2.1
MSN 66-21-35 □	66	210	350	2.5
MSN 66-26-23 □	66	260	230	2.1
MSN 66-26-28 □	66	260	280	2.4
MSN 66-26-35 □	66	260	350	2.9
MSN 66-32-23 □	66	320	230	2.4
MSN 66-32-28 □	66	320	280	2.8
MSN 66-32-35 □	66	320	350	3.4
MSN 66-32-45 □	66	320	450	4.1
MSN 66-37-23 □	66	370	230	2.6
MSN 66-37-28 □	66	370	280	3.1
MSN 66-37-35 □	66	370	350	3.7
MSN 66-37-45 □	66	370	450	4.4
MSN 66-43-23 □	66	430	230	3.0
MSN 66-43-28 □	66	430	280	3.5
MSN 66-43-35 □	66	430	350	4.2
MSN 66-43-45 □	66	430	450	5.2
MSN 88-16-16 □	88	160	160	1.3
MSN 88-16-23 □	88	160	230	1.6
MSN 88-16-28 □	88	160	280	1.9
MSN 88-21-16 □	88	210	160	1.5
MSN 88-21-23 □	88	210	230	1.9
MSN 88-21-28 □	88	210	280	2.3
MSN 88-21-35 □	88	210	350	2.7
MSN 88-26-23 □	88	260	230	2.3
MSN 88-26-28 □	88	260	280	2.6
MSN 88-26-35 □	88	260	350	3.1
MSN 88-32-23 □	88	320	230	2.6
MSN 88-32-28 □	88	320	280	3.0
MSN 88-32-35 □	88	320	350	3.6
MSN 88-32-45 □	88	320	450	4.4
MSN 88-37-23 □	88	370	230	2.9
MSN 88-37-28 □	88	370	280	3.3
MSN 88-37-35 □	88	370	350	4.0
MSN 88-37-45 □	88	370	450	4.7
MSN 88-43-23 □	88	430	230	3.2
MSN 88-43-28 □	88	430	280	3.7
MSN 88-43-35 □	88	430	350	4.4
MSN 88-43-45 □	88	430	450	5.5

Product no.	H	W	D	Weight (kg)
MSN 99-16-16 □	99	160	160	1.3
MSN 99-16-23 □	99	160	230	1.7
MSN 99-16-28 □	99	160	280	2.0
MSN 99-21-16 □	99	210	160	1.6
MSN 99-21-23 □	99	210	230	2.0
MSN 99-21-28 □	99	210	280	2.3
MSN 99-21-35 □	99	210	350	2.8
MSN 99-26-23 □	99	260	230	2.3
MSN 99-26-28 □	99	260	280	2.7
MSN 99-26-35 □	99	260	350	3.2
MSN 99-32-23 □	99	320	230	2.6
MSN 99-32-28 □	99	320	280	3.1
MSN 99-32-35 □	99	320	350	3.7
MSN 99-32-45 □	99	320	450	4.5
MSN 99-37-23 □	99	370	230	2.9
MSN 99-37-28 □	99	370	280	3.4
MSN 99-37-35 □	99	370	350	4.1
MSN 99-37-45 □	99	370	450	4.8
MSN 99-43-23 □	99	430	230	3.3
MSN 99-43-28 □	99	430	280	3.8
MSN 99-43-35 □	99	430	350	4.5
MSN 99-43-45 □	99	430	450	5.6
MSN133-16-16 □	133	160	160	1.5
MSN133-16-23 □	133	160	230	1.9
MSN133-16-28 □	133	160	280	2.2
MSN133-21-16 □	133	210	160	1.8
MSN133-21-23 □	133	210	230	2.3
MSN133-21-28 □	133	210	280	2.6
MSN133-21-35 □	133	210	350	3.1
MSN133-26-23 □	133	260	230	2.6
MSN133-26-28 □	133	260	280	3.0
MSN133-26-35 □	133	260	350	3.5
MSN133-32-23 □	133	320	230	2.9
MSN133-32-28 □	133	320	280	3.4
MSN133-32-35 □	133	320	350	4.0
MSN133-32-45 □	133	320	450	4.9
MSN133-37-23 □	133	370	230	3.3
MSN133-37-28 □	133	370	280	3.8
MSN133-37-35 □	133	370	350	4.4
MSN133-37-45 □	133	370	450	5.2
MSN133-43-23 □	133	430	230	3.7
MSN133-43-28 □	133	430	280	4.2
MSN133-43-35 □	133	430	350	4.9
MSN133-43-45 □	133	430	450	6.0

Product no. / Dimensions

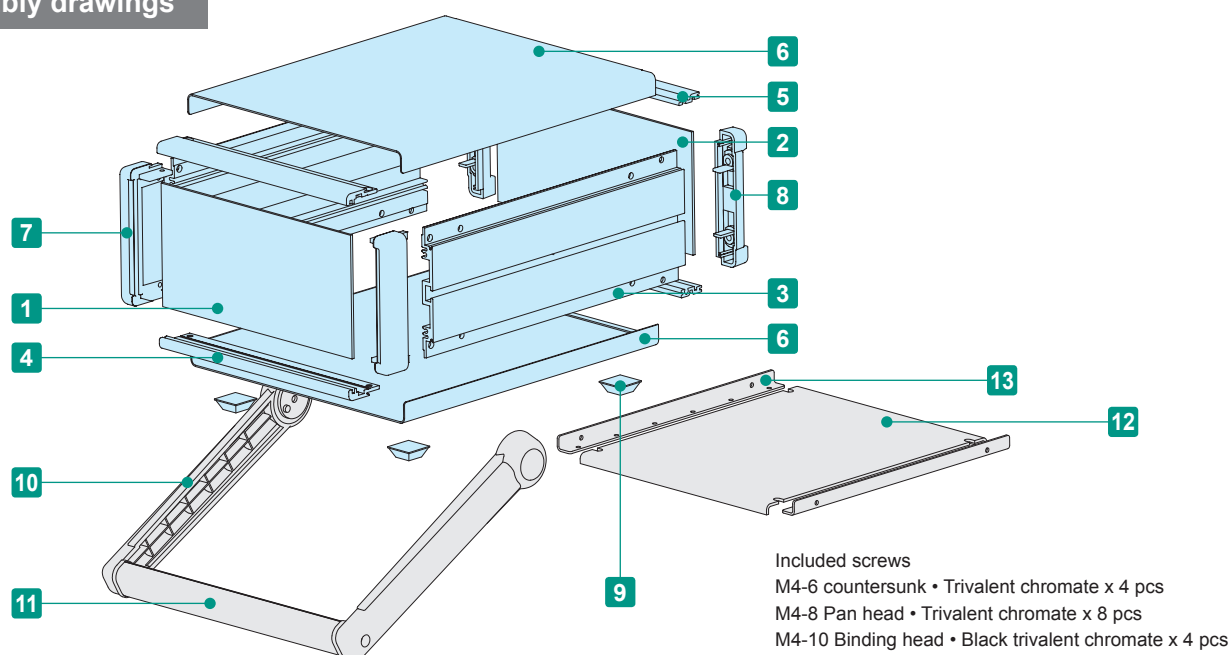
Product no.	H	W	D	Weight (kg)
MSN149-16-16 □	149	160	160	1.6
MSN149-16-23 □	149	160	230	2.0
MSN149-16-28 □	149	160	280	2.4
MSN149-21-16 □	149	210	160	1.8
MSN149-21-23 □	149	210	230	2.4
MSN149-21-28 □	149	210	280	2.7
MSN149-21-35 □	149	210	350	3.2
MSN149-26-23 □	149	260	230	2.7
MSN149-26-28 □	149	260	280	3.1
MSN149-26-35 □	149	260	350	3.6
MSN149-32-23 □	149	320	230	3.1
MSN149-32-28 □	149	320	280	3.5
MSN149-32-35 □	149	320	350	4.2
MSN149-32-45 □	149	320	450	5.1
MSN149-37-23 □	149	370	230	3.4
MSN149-37-28 □	149	370	280	3.9
MSN149-37-35 □	149	370	350	4.6
MSN149-37-45 □	149	370	450	5.4
MSN149-43-23 □	149	430	230	3.8
MSN149-43-28 □	149	430	280	4.4
MSN149-43-35 □	149	430	350	5.1
MSN149-43-45 □	149	430	450	6.3
MSN177-16-16 □	177	160	160	1.9
MSN177-16-23 □	177	160	230	2.4
MSN177-16-28 □	177	160	280	2.8
MSN177-21-16 □	177	210	160	2.2
MSN177-21-23 □	177	210	230	2.8
MSN177-21-28 □	177	210	280	3.2
MSN177-21-35 □	177	210	350	3.8
MSN177-26-23 □	177	260	230	3.2
MSN177-26-28 □	177	260	280	3.6
MSN177-26-35 □	177	260	350	4.2
MSN177-32-23 □	177	320	230	3.5
MSN177-32-28 □	177	320	280	4.0
MSN177-32-35 □	177	320	350	4.8
MSN177-32-45 □	177	320	450	5.8
MSN177-37-23 □	177	370	230	3.9
MSN177-37-28 □	177	370	280	4.4
MSN177-37-35 □	177	370	350	5.2
MSN177-37-45 □	177	370	450	6.1
MSN177-43-23 □	177	430	230	4.3
MSN177-43-28 □	177	430	280	4.9
MSN177-43-35 □	177	430	350	5.7
MSN177-43-45 □	177	430	450	7.0

Product no.	H	W	D	Weight (kg)
MSN199-16-16 □	199	160	160	2.0
MSN199-16-23 □	199	160	230	2.6
MSN199-16-28 □	199	160	280	2.9
MSN199-21-16 □	199	210	160	2.3
MSN199-21-23 □	199	210	230	2.9
MSN199-21-28 □	199	210	280	3.3
MSN199-21-35 □	199	210	350	3.9
MSN199-26-23 □	199	260	230	3.3
MSN199-26-28 □	199	260	280	3.7
MSN199-26-35 □	199	260	350	4.4
MSN199-32-23 □	199	320	230	3.7
MSN199-32-28 □	199	320	280	4.2
MSN199-32-35 □	199	320	350	4.9
MSN199-32-45 □	199	320	450	5.9
MSN199-37-23 □	199	370	230	4.0
MSN199-37-28 □	199	370	280	4.6
MSN199-37-35 □	199	370	350	5.4
MSN199-37-45 □	199	370	450	6.3
MSN199-43-23 □	199	430	230	4.5
MSN199-43-28 □	199	430	280	5.1
MSN199-43-35 □	199	430	350	5.9
MSN199-43-45 □	199	430	450	7.2
MSN222-16-16 □	222	160	160	2.2
MSN222-16-23 □	222	160	230	2.7
MSN222-16-28 □	222	160	280	3.0
MSN222-21-16 □	222	210	160	2.5
MSN222-21-23 □	222	210	230	3.0
MSN222-21-28 □	222	210	280	3.4
MSN222-21-35 □	222	210	350	4.1
MSN222-26-23 □	222	260	230	3.4
MSN222-26-28 □	222	260	280	3.8
MSN222-26-35 □	222	260	350	4.5
MSN222-32-23 □	222	320	230	3.8
MSN222-32-28 □	222	320	280	4.3
MSN222-32-35 □	222	320	350	5.1
MSN222-32-45 □	222	320	450	6.2
MSN222-37-23 □	222	370	230	4.2
MSN222-37-28 □	222	370	280	4.8
MSN222-37-35 □	222	370	350	5.6
MSN222-37-45 □	222	370	450	6.6
MSN222-43-23 □	222	430	230	4.7
MSN222-43-28 □	222	430	280	5.2
MSN222-43-35 □	222	430	350	6.1
MSN222-43-45 □	222	430	450	7.5



- Available in 3 different colors and 176 different sizes.
- Stand handle can be shifted and locked at 30° intervals. Maximum load support of 25kg.
- Lightweight system case with stand handle. Suitable for use as measuring instruments, etc.

Assembly drawings

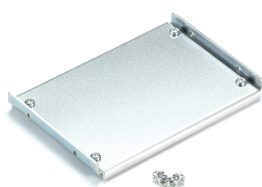


Components

No.	Part name		Pcs	Material	Color / Finish
1	Front panel		1	Aluminium A1050P t=2.0	Silver • Black / Hairline brushed & Anodized
2	Rear panel		1	Aluminium A1050P t=2.0	Silver • Black / Anodized
3	Side frame		2	Extruded aluminium A6063S-T5	Gray • Black / Painted
4	Front frame		2	Extruded aluminium A6063S-T5	Gray • Black / Painted
5	Rear frame		2	Extruded aluminium A6063S-T5	Silver / Anodized
6	Top • Bottom cover		1 each	Aluminium A1100P t=1.0	Light gray • Black / Painted
7	Corner block		2	Diecast aluminium ADC12	Gray • Black / Painted
8	Rear feet		2	ABS UL94V-0	Gray • Black
9	Rubber feet		4	Polyurethane	Black
10	Stand handle	Bracket	2	ABS UL94HB	Light gray • Black
11		Grip	1	Extruded aluminium A6063S-T5	Silver • Black

■ Note: Front / rear panels and top / bottom covers are covered with a protective film on one side. Remove before assembly.

Accessories (Optional parts)



12 Mounting plate MSC series
See page MSC • MSCL-1



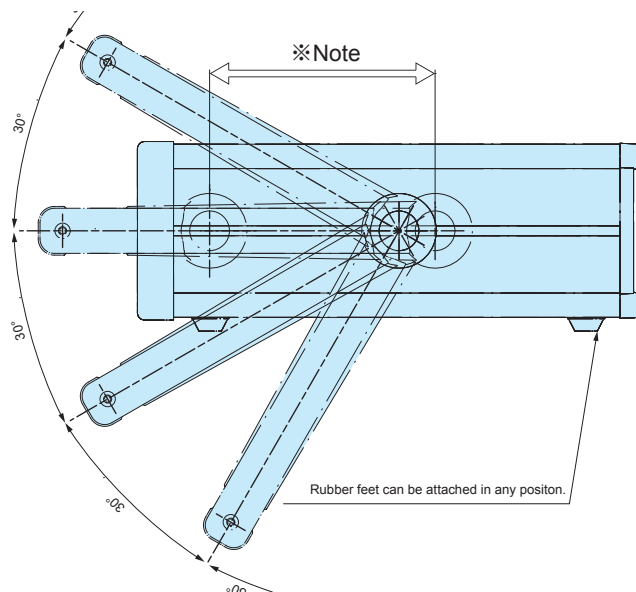
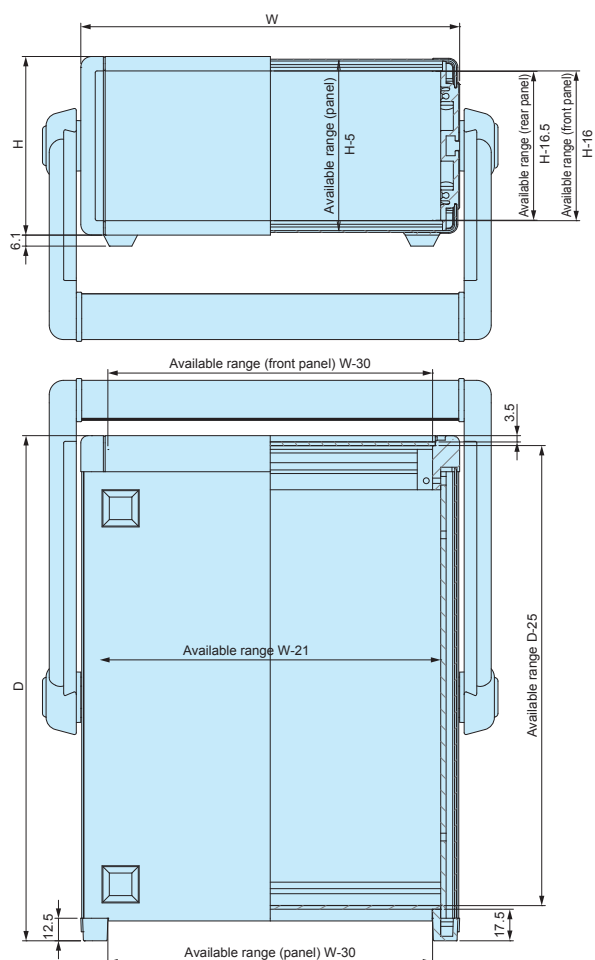
13 L-bracket MSCL series
See page MSC • MSCL-1



Cable hook CBF series
See page TL • CBF-1

MON dimensions

■ Drawings below are reference examples only.
DXF/DWG/PDF drawings available on our website.



※Note
Stand handle location can be freely affixed within denoted range.

Color Type

■ Please suffix color code at the end of the product number.



Panel	Silver
Top • Bottom cover	Light Gray
Side frame	Gray

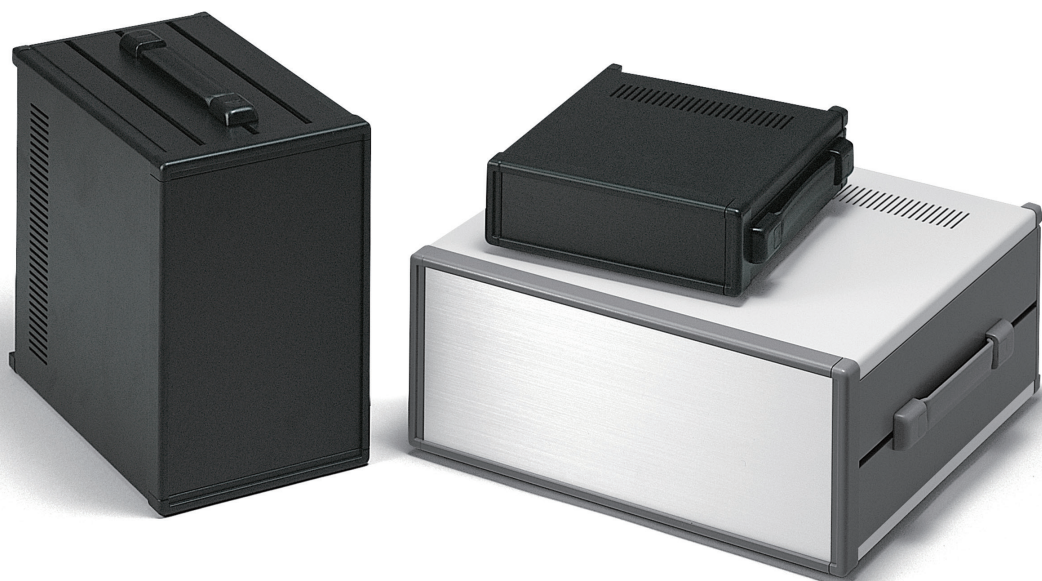
Panel	Black
Top • Bottom cover	Black
Side frame	Black

Panel	Silver
Top • Bottom cover	Black
Side frame	Black

Product no. / Dimensions

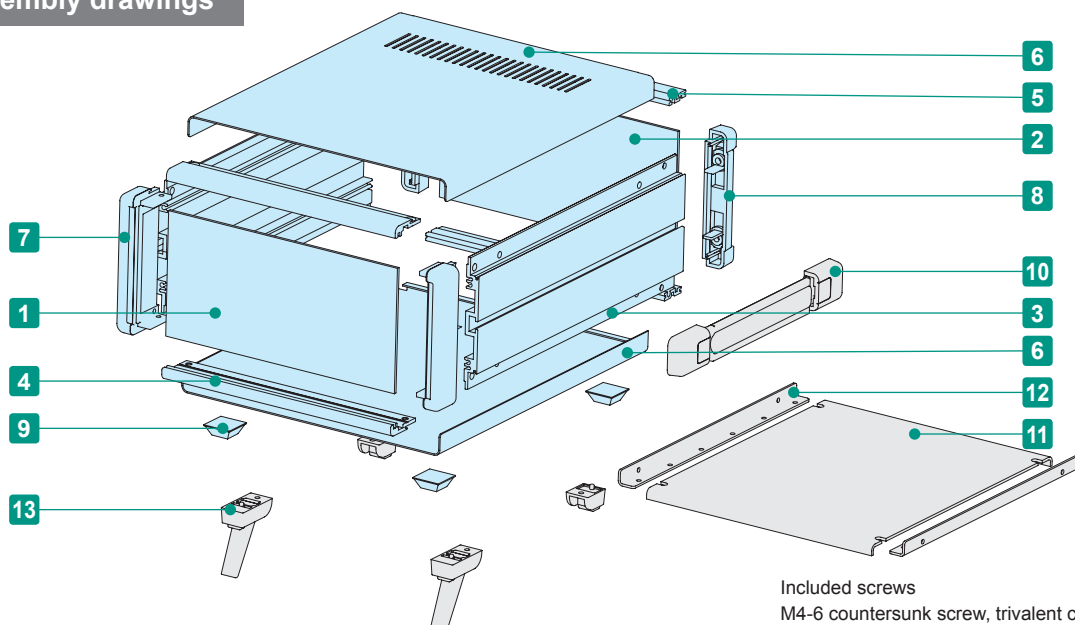
Product no.	H	W	D	Weight (kg)
MON 66-16-16□	66	160	160	0.9
MON 66-16-23□	66	160	230	1.1
MON 66-16-28□	66	160	280	1.3
MON 66-21-16□	66	210	160	1.1
MON 66-21-23□	66	210	230	1.3
MON 66-21-28□	66	210	280	1.5
MON 66-21-35□	66	210	350	1.7
MON 66-26-23□	66	260	230	1.5
MON 66-26-28□	66	260	280	1.7
MON 66-26-35□	66	260	350	2.0
MON 66-32-23□	66	320	230	1.7
MON 66-32-28□	66	320	280	1.9
MON 66-32-35□	66	320	350	2.2
MON 66-32-45□	66	320	450	2.6
MON 66-37-23□	66	370	230	1.9
MON 66-37-28□	66	370	280	2.1
MON 66-37-35□	66	370	350	2.4
MON 66-37-45□	66	370	450	2.8
MON 66-43-23□	66	430	230	2.1
MON 66-43-28□	66	430	280	2.4
MON 66-43-35□	66	430	350	2.7
MON 66-43-45□	66	430	450	3.2
MON 88-16-16□	88	160	160	1.0
MON 88-16-23□	88	160	230	1.3
MON 88-16-28□	88	160	280	1.5
MON 88-21-16□	88	210	160	1.2
MON 88-21-23□	88	210	230	1.5
MON 88-21-28□	88	210	280	1.7
MON 88-21-35□	88	210	350	1.9
MON 88-26-23□	88	260	230	1.7
MON 88-26-28□	88	260	280	1.9
MON 88-26-35□	88	260	350	2.2
MON 88-32-23□	88	320	230	1.9
MON 88-32-28□	88	320	280	2.1
MON 88-32-35□	88	320	350	2.5
MON 88-32-45□	88	320	450	2.9
MON 88-37-23□	88	370	230	2.1
MON 88-37-28□	88	370	280	2.3
MON 88-37-35□	88	370	350	2.7
MON 88-37-45□	88	370	450	3.1
MON 88-43-23□	88	430	230	2.3
MON 88-43-28□	88	430	280	2.6
MON 88-43-35□	88	430	350	3.0
MON 88-43-45□	88	430	450	3.5

Product no.	H	W	D	Weight (kg)
MON 99-16-16□	99	160	160	1.1
MON 99-16-23□	99	160	230	1.3
MON 99-16-28□	99	160	280	1.5
MON 99-21-16□	99	210	160	1.3
MON 99-21-23□	99	210	230	1.5
MON 99-21-28□	99	210	280	1.7
MON 99-21-35□	99	210	350	2.0
MON 99-26-23□	99	260	230	1.7
MON 99-26-28□	99	260	280	2.0
MON 99-26-35□	99	260	350	2.3
MON 99-32-23□	99	320	230	2.0
MON 99-32-28□	99	320	280	2.2
MON 99-32-35□	99	320	350	2.6
MON 99-32-45□	99	320	450	3.0
MON 99-37-23□	99	370	230	2.1
MON 99-37-28□	99	370	280	2.4
MON 99-37-35□	99	370	350	2.8
MON 99-37-45□	99	370	450	3.2
MON 99-43-23□	99	430	230	2.4
MON 99-43-28□	99	430	280	2.7
MON 99-43-35□	99	430	350	3.1
MON 99-43-45□	99	430	450	3.7
MON133-16-16□	132.5	160	160	1.3
MON133-16-23□	132.5	160	230	1.6
MON133-16-28□	132.5	160	280	1.8
MON133-21-16□	132.5	210	160	1.5
MON133-21-23□	132.5	210	230	1.8
MON133-21-28□	132.5	210	280	2.0
MON133-21-35□	132.5	210	350	2.3
MON133-26-23□	132.5	260	230	2.0
MON133-26-28□	132.5	260	280	2.3
MON133-26-35□	132.5	260	350	2.6
MON133-32-23□	132.5	320	230	2.3
MON133-32-28□	132.5	320	280	2.5
MON133-32-35□	132.5	320	350	2.9
MON133-32-45□	132.5	320	450	3.4
MON133-37-23□	132.5	370	230	2.5
MON133-37-28□	132.5	370	280	2.8
MON133-37-35□	132.5	370	350	3.2
MON133-37-45□	132.5	370	450	3.6
MON133-43-23□	132.5	430	230	2.7
MON133-43-28□	132.5	430	280	3.0
MON133-43-35□	132.5	430	350	3.5
MON133-43-45□	132.5	430	450	4.1



- Available in 3 different colors and 160 different sizes.
- Maximum load support of 20kg.

Assembly drawings



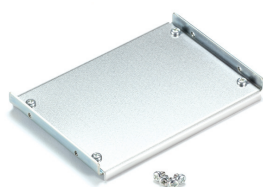
Included screws
 M4-6 countersunk screw, trivalent chromate x 4 pcs
 M4-8 Pan head screw, trivalent chromate x 8 pcs
 M4-10 Binding head screw, black trivalent chromate x 4 pcs

Components

No.	Part name	Pcs	Material	Color / Finish
1	Front panel	1	Aluminium A1050P t=2.0	Silver • Black / Hairline brushed & Anodized
2	Rear panel	1	Aluminium A1050P t=2.0	Silver • Black / Anodized
3	Side frame	2	Extruded aluminium A6063S-T5	Gray • Black / Painted
4	Front frame	2	Extruded aluminium A6063S-T5	Gray • Black / Painted
5	Rear frame	2	Extruded aluminium A6063S-T5	Silver / Anodized
6	Top • Bottom cover	1 each	Steel SPCC t=1.0	Light gray • Black / Painted
7	Corner block	2	Diecast aluminium ADC12	Gray • Black / Painted
8	Rear feet	2	ABS UL94V-0	Gray • Black
9	Rubber feet	4	Polyurethane	Black
10	Carrying handle	1	PP + Elastomer	Gray • Black

■ Note: Front / rear panels are covered with a protective film on one side. Remove before assembly.

Accessories (Optional parts)



11 Mounting plate MSC series
See page MSC • MSCL-1



12 L-bracket MSCL series
See page MSC • MSCL-1



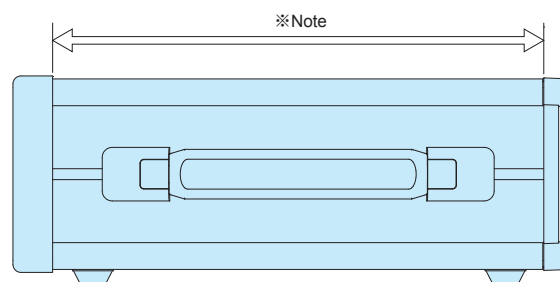
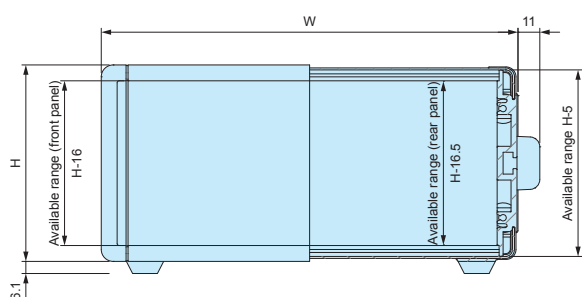
13 Tilt leg TL series
See page TL • CBF-1



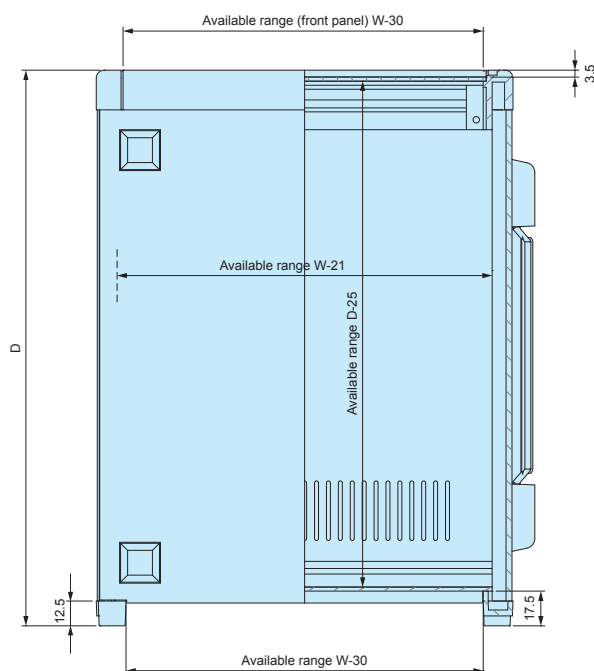
Cable hook CBF series
See page TL • CBF-1

MSY dimensions

■ Drawings below are reference examples only.
DXF/DWG/PDF drawings available on our website.



※ Note
Carrying handle location can be freely affixed within denoted range.



■ Top • Bottom cover of sizes 160×230, 160×280 do not have ventilation holes.

Color Type

■ Please suffix color code at the end of the product number.

● [GS]		● [B]		● [BS]	
Panel	Silver	Panel	Black	Panel	Silver
Top • Bottom cover	Light gray	Top • Bottom cover	Black	Top • Bottom cover	Black
Side frame	Gray	Side frame	Black	Side frame	Black

Product no. / Dimensions

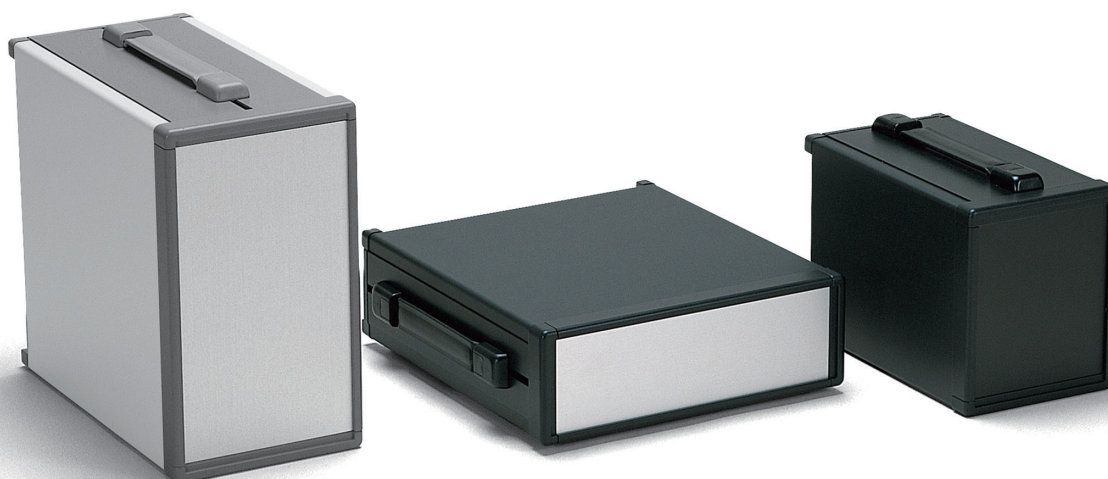
Product no.	H	W	D	Weight (kg)
MSY 66-16-23 □	66	160	230	1.4
MSY 66-16-28 □	66	160	280	1.6
MSY 66-21-23 □	66	210	230	1.6
MSY 66-21-28 □	66	210	280	1.9
MSY 66-21-35 □	66	210	350	2.3
MSY 66-26-23 □	66	260	230	1.9
MSY 66-26-28 □	66	260	280	2.2
MSY 66-26-35 □	66	260	350	2.7
MSY 66-32-23 □	66	320	230	2.2
MSY 66-32-28 □	66	320	280	2.6
MSY 66-32-35 □	66	320	350	3.1
MSY 66-32-45 □	66	320	450	3.9
MSY 66-37-23 □	66	370	230	2.5
MSY 66-37-28 □	66	370	280	2.9
MSY 66-37-35 □	66	370	350	3.5
MSY 66-37-45 □	66	370	450	4.2
MSY 66-43-23 □	66	430	230	2.8
MSY 66-43-28 □	66	430	280	3.3
MSY 66-43-35 □	66	430	350	3.9
MSY 66-43-45 □	66	430	450	4.9
MSY 88-16-23 □	88	160	230	1.5
MSY 88-16-28 □	88	160	280	1.8
MSY 88-21-23 □	88	210	230	1.8
MSY 88-21-28 □	88	210	280	2.1
MSY 88-21-35 □	88	210	350	2.5
MSY 88-26-23 □	88	260	230	2.1
MSY 88-26-28 □	88	260	280	2.4
MSY 88-26-35 □	88	260	350	2.9
MSY 88-32-23 □	88	320	230	2.4
MSY 88-32-28 □	88	320	280	2.8
MSY 88-32-35 □	88	320	350	3.4
MSY 88-32-45 □	88	320	450	4.2
MSY 88-37-23 □	88	370	230	2.7
MSY 88-37-28 □	88	370	280	3.1
MSY 88-37-35 □	88	370	350	3.7
MSY 88-37-45 □	88	370	450	4.5
MSY 88-43-23 □	88	430	230	3.0
MSY 88-43-28 □	88	430	280	3.5
MSY 88-43-35 □	88	430	350	4.2
MSY 88-43-45 □	88	430	450	5.2

Product no.	H	W	D	Weight (kg)
MSY 99-16-23 □	99	160	230	1.6
MSY 99-16-28 □	99	160	280	1.8
MSY 99-21-23 □	99	210	230	1.8
MSY 99-21-28 □	99	210	280	2.1
MSY 99-21-35 □	99	210	350	2.6
MSY 99-26-23 □	99	260	230	2.2
MSY 99-26-28 □	99	260	280	2.5
MSY 99-26-35 □	99	260	350	3.0
MSY 99-32-23 □	99	320	230	2.5
MSY 99-32-28 □	99	320	280	2.9
MSY 99-32-35 □	99	320	350	3.5
MSY 99-32-45 □	99	320	450	4.3
MSY 99-37-23 □	99	370	230	2.7
MSY 99-37-28 □	99	370	280	3.2
MSY 99-37-35 □	99	370	350	3.8
MSY 99-37-45 □	99	370	450	4.6
MSY 99-43-23 □	99	430	230	3.1
MSY 99-43-28 □	99	430	280	3.6
MSY 99-43-35 □	99	430	350	4.3
MSY 99-43-45 □	99	430	450	5.3
MSY133-16-23 □	133	160	230	1.8
MSY133-16-28 □	133	160	280	2.1
MSY133-21-23 □	133	210	230	2.1
MSY133-21-28 □	133	210	280	2.4
MSY133-21-35 □	133	210	350	2.9
MSY133-26-23 □	133	260	230	2.4
MSY133-26-28 □	133	260	280	2.8
MSY133-26-35 □	133	260	350	3.3
MSY133-32-23 □	133	320	230	2.7
MSY133-32-28 □	133	320	280	3.2
MSY133-32-35 □	133	320	350	3.8
MSY133-32-45 □	133	320	450	4.6
MSY133-37-23 □	133	370	230	3.0
MSY133-37-28 □	133	370	280	3.5
MSY133-37-35 □	133	370	350	4.2
MSY133-37-45 □	133	370	450	5.0
MSY133-43-23 □	133	430	230	3.4
MSY133-43-28 □	133	430	280	3.9
MSY133-43-35 □	133	430	350	4.7
MSY133-43-45 □	133	430	450	5.8

Product no. / Dimensions

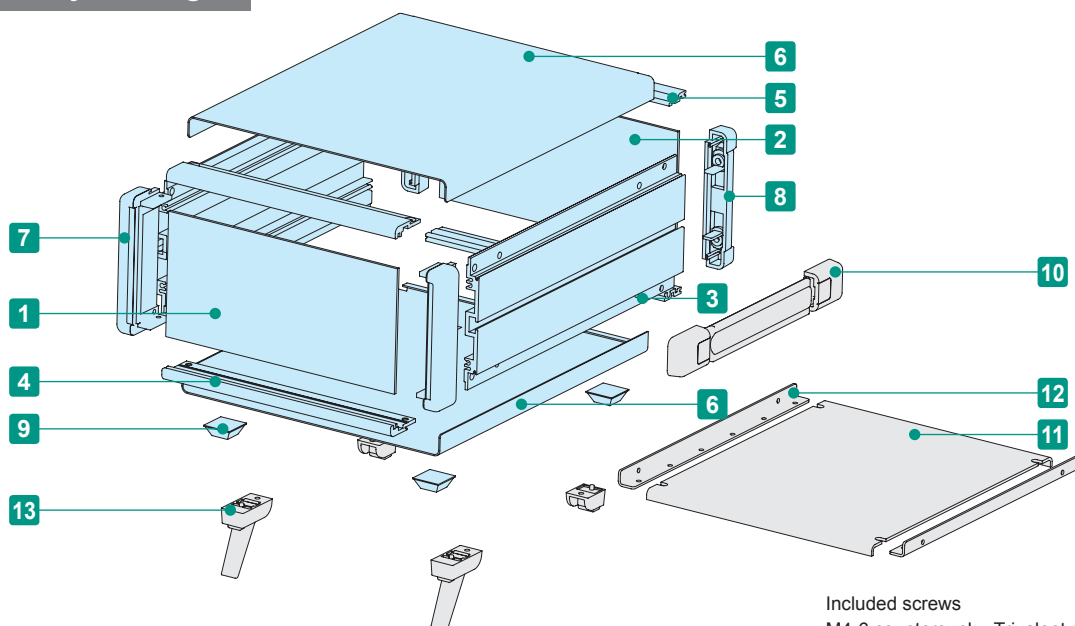
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MSY149-16-23 □	149	160	230	1.9
MSY149-16-28 □	149	160	280	2.2
MSY149-21-23 □	149	210	230	2.2
MSY149-21-28 □	149	210	280	2.5
MSY149-21-35 □	149	210	350	3.0
MSY149-26-23 □	149	260	230	2.5
MSY149-26-28 □	149	260	280	2.9
MSY149-26-35 □	149	260	350	3.4
MSY149-32-23 □	149	320	230	2.9
MSY149-32-28 □	149	320	280	3.3
MSY149-32-35 □	149	320	350	4.0
MSY149-32-45 □	149	320	450	4.9
MSY149-37-23 □	149	370	230	3.2
MSY149-37-28 □	149	370	280	3.7
MSY149-37-35 □	149	370	350	4.3
MSY149-37-45 □	149	370	450	5.2
MSY149-43-23 □	149	430	230	3.6
MSY149-43-28 □	149	430	280	4.1
MSY149-43-35 □	149	430	350	4.8
MSY149-43-45 □	149	430	450	6.0
MSY177-16-23 □	177	160	230	2.3
MSY177-16-28 □	177	160	280	2.6
MSY177-21-23 □	177	210	230	2.6
MSY177-21-28 □	177	210	280	3.0
MSY177-21-35 □	177	210	350	3.6
MSY177-26-23 □	177	260	230	3.0
MSY177-26-28 □	177	260	280	3.4
MSY177-26-35 □	177	260	350	4.0
MSY177-32-23 □	177	320	230	3.3
MSY177-32-28 □	177	320	280	3.8
MSY177-32-35 □	177	320	350	4.6
MSY177-32-45 □	177	320	450	5.6
MSY177-37-23 □	177	370	230	3.6
MSY177-37-28 □	177	370	280	4.2
MSY177-37-35 □	177	370	350	5.0
MSY177-37-45 □	177	370	450	5.9
MSY177-43-23 □	177	430	230	4.0
MSY177-43-28 □	177	430	280	4.6
MSY177-43-35 □	177	430	350	5.5
MSY177-43-45 □	177	430	450	6.7

Product no.	H	W	D	Weight (kg)
MSY199-16-23 □	199	160	230	2.4
MSY199-16-28 □	199	160	280	2.8
MSY199-21-23 □	199	210	230	2.7
MSY199-21-28 □	199	210	280	3.1
MSY199-21-35 □	199	210	350	3.7
MSY199-26-23 □	199	260	230	3.1
MSY199-26-28 □	199	260	280	3.5
MSY199-26-35 □	199	260	350	4.2
MSY199-32-23 □	199	320	230	3.5
MSY199-32-28 □	199	320	280	4.0
MSY199-32-35 □	199	320	350	4.7
MSY199-32-45 □	199	320	450	5.7
MSY199-37-23 □	199	370	230	3.8
MSY199-37-28 □	199	370	280	4.4
MSY199-37-35 □	199	370	350	5.1
MSY199-37-45 □	199	370	450	6.1
MSY199-43-23 □	199	430	230	4.2
MSY199-43-28 □	199	430	280	4.8
MSY199-43-35 □	199	430	350	5.6
MSY199-43-45 □	199	430	450	6.9
MSY222-16-23 □	222	160	230	2.5
MSY222-16-28 □	222	160	280	2.9
MSY222-21-23 □	222	210	230	2.9
MSY222-21-28 □	222	210	280	3.3
MSY222-21-35 □	222	210	350	3.9
MSY222-26-23 □	222	260	230	3.3
MSY222-26-28 □	222	260	280	3.7
MSY222-26-35 □	222	260	350	4.4
MSY222-32-23 □	222	320	230	3.6
MSY222-32-28 □	222	320	280	4.1
MSY222-32-35 □	222	320	350	4.9
MSY222-32-45 □	222	320	450	6.0
MSY222-37-23 □	222	370	230	4.0
MSY222-37-28 □	222	370	280	4.5
MSY222-37-35 □	222	370	350	5.3
MSY222-37-45 □	222	370	450	6.4
MSY222-43-23 □	222	430	230	4.4
MSY222-43-28 □	222	430	280	5.0
MSY222-43-35 □	222	430	350	5.9
MSY222-43-45 □	222	430	450	7.2



- Available in 3 different colors and 160 different sizes.
- Lightweight system case with carrying handle. Suitable for use as measuring instruments, etc.
- Maximum load support of 20kg.

Assembly drawings



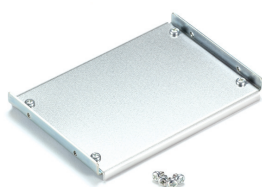
Included screws
 M4-6 countersunk • Trivalent chromate x 4 pcs
 M4-8 Pan head • Trivalent chromate x 8 pcs
 M4-10 Binding head • Black trivalent chromate x 4 pcs

Components

No.	Part name	Pcs	Material	Color / Finish
1	Front panel	1	Aluminium A1050P t=2.0	Silver • Black / Hairline brushed & Anodized
2	Rear panel	1	Aluminium A1050P t=2.0	Silver • Black / Anodized
3	Side frame	2	Extruded aluminium A6063S-T5	Gray • Black / Painted
4	Front frame	2	Extruded aluminium A6063S-T5	Gray • Black / Painted
5	Rear frame	2	Extruded aluminium A6063S-T5	Silver / Anodized
6	Top • Bottom cover	1 each	Aluminium A1100P t=1.0	Light gray • Black / Painted
7	Corner block	2	Diecast aluminium ADC12	Gray • Black / Painted
8	Rear feet	2	ABS UL94V-0	Gray • Black
9	Rubber feet	4	Polyurethane	Black
10	Carrying handle	1	PP + Elastomer	Gray • Black

■ Note: Front / rear panels and top / bottom covers are covered with a protective film on one side. Remove before assembly.

Accessories (Optional parts)



11 Mounting plate MSC series
See page MSC • MSCL-1



12 L-bracket MSCL series
See page MSC • MSCL-1



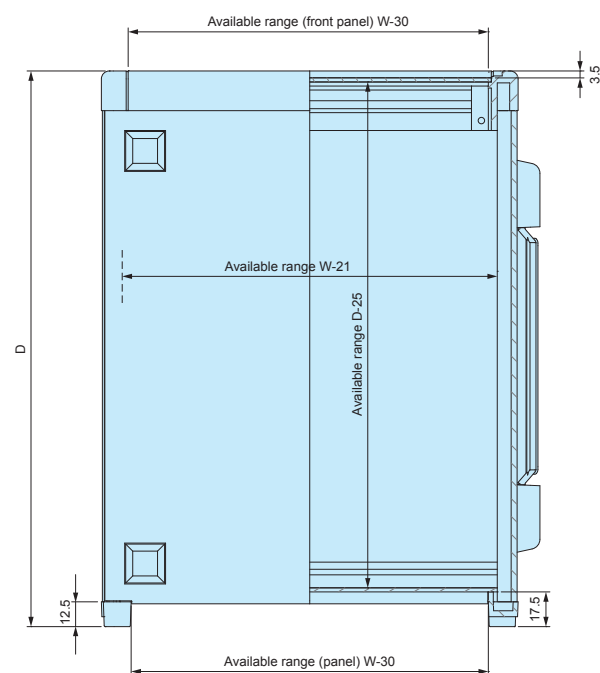
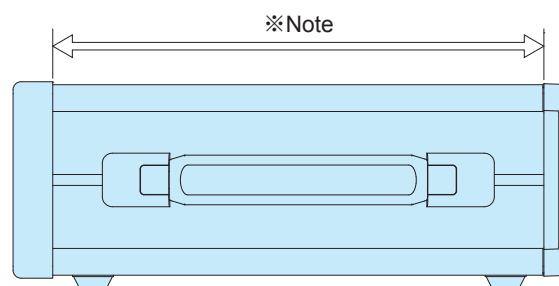
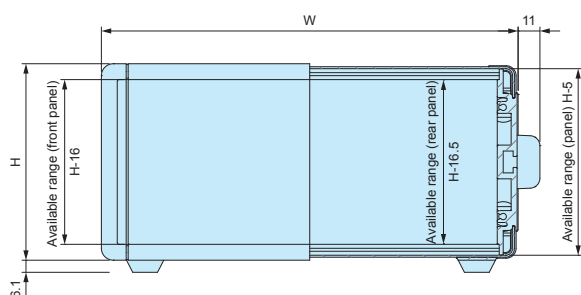
13 Tilt leg TL series
See page TL • CBF-1



Cable hook CBF series
See page TL • CBF-1

MOY dimensions

■ Drawings below are reference examples only.
DXF/DWG/PDF drawings available on our website.



※Note
Carrying handle location can be freely affixed within denoted range.

Color Type

■ Please suffix color code at the end of the product number.



Panel	Silver
Top • Bottom cover	Light Gray
Side frame	Gray



Panel	Black
Top • Bottom cover	Black
Side frame	Black



Panel	Silver
Top • Bottom cover	Black
Side frame	Black

Product no. / Dimensions

Product no.	H	W	D	Weight (kg)
MOY 66-16-23 □	66	160	230	1.0
MOY 66-16-28 □	66	160	280	1.1
MOY 66-21-23 □	66	210	230	1.2
MOY 66-21-28 □	66	210	280	1.3
MOY 66-21-35 □	66	210	350	1.6
MOY 66-26-23 □	66	260	230	1.3
MOY 66-26-28 □	66	260	280	1.5
MOY 66-26-35 □	66	260	350	1.8
MOY 66-32-23 □	66	320	230	1.5
MOY 66-32-28 □	66	320	280	1.7
MOY 66-32-35 □	66	320	350	2.0
MOY 66-32-45 □	66	320	450	2.4
MOY 66-37-23 □	66	370	230	1.7
MOY 66-37-28 □	66	370	280	1.9
MOY 66-37-35 □	66	370	350	2.2
MOY 66-37-45 □	66	370	450	2.6
MOY 66-43-23 □	66	430	230	1.9
MOY 66-43-28 □	66	430	280	2.1
MOY 66-43-35 □	66	430	350	2.5
MOY 66-43-45 □	66	430	450	3.0
MOY 88-16-23 □	88	160	230	1.1
MOY 88-16-28 □	88	160	280	1.3
MOY 88-21-23 □	88	210	230	1.3
MOY 88-21-28 □	88	210	280	1.5
MOY 88-21-35 □	88	210	350	1.8
MOY 88-26-23 □	88	260	230	1.5
MOY 88-26-28 □	88	260	280	1.7
MOY 88-26-35 □	88	260	350	2.0
MOY 88-32-23 □	88	320	230	1.7
MOY 88-32-28 □	88	320	280	1.9
MOY 88-32-35 □	88	320	350	2.3
MOY 88-32-45 □	88	320	450	2.7
MOY 88-37-23 □	88	370	230	1.9
MOY 88-37-28 □	88	370	280	2.1
MOY 88-37-35 □	88	370	350	2.5
MOY 88-37-45 □	88	370	450	2.9
MOY 88-43-23 □	88	430	230	2.1
MOY 88-43-28 □	88	430	280	2.3
MOY 88-43-35 □	88	430	350	2.7
MOY 88-43-45 □	88	430	450	3.3

Product no.	H	W	D	Weight (kg)
MOY 99-16-23 □	99	160	230	1.2
MOY 99-16-28 □	99	160	280	1.4
MOY 99-21-23 □	99	210	230	1.4
MOY 99-21-28 □	99	210	280	1.6
MOY 99-21-35 □	99	210	350	1.8
MOY 99-26-23 □	99	260	230	1.6
MOY 99-26-28 □	99	260	280	1.8
MOY 99-26-35 □	99	260	350	2.1
MOY 99-32-23 □	99	320	230	1.8
MOY 99-32-28 □	99	320	280	2.0
MOY 99-32-35 □	99	320	350	2.4
MOY 99-32-45 □	99	320	450	2.8
MOY 99-37-23 □	99	370	230	2.0
MOY 99-37-28 □	99	370	280	2.2
MOY 99-37-35 □	99	370	350	2.6
MOY 99-37-45 □	99	370	450	3.0
MOY 99-43-23 □	99	430	230	2.2
MOY 99-43-28 □	99	430	280	2.4
MOY 99-43-35 □	99	430	350	2.8
MOY 99-43-45 □	99	430	450	3.4
MOY133-16-23 □	132.5	160	230	1.4
MOY133-16-28 □	132.5	160	280	1.6
MOY133-21-23 □	132.5	210	230	1.6
MOY133-21-28 □	132.5	210	280	1.8
MOY133-21-35 □	132.5	210	350	2.1
MOY133-26-23 □	132.5	260	230	1.8
MOY133-26-28 □	132.5	260	280	2.1
MOY133-26-35 □	132.5	260	350	2.4
MOY133-32-23 □	132.5	320	230	2.0
MOY133-32-28 □	132.5	320	280	2.3
MOY133-32-35 □	132.5	320	350	2.7
MOY133-32-45 □	132.5	320	450	3.2
MOY133-37-23 □	132.5	370	230	2.2
MOY133-37-28 □	132.5	370	280	2.5
MOY133-37-35 □	132.5	370	350	2.9
MOY133-37-45 □	132.5	370	450	3.4
MOY133-43-23 □	132.5	430	230	2.5
MOY133-43-28 □	132.5	430	280	2.8
MOY133-43-35 □	132.5	430	350	3.2
MOY133-43-45 □	132.5	430	450	3.8

Product no. / Dimensions

Product no.	H	W	D	Weight (kg)
MOY149-16-23 □	149	160	230	1.5
MOY149-16-28 □	149	160	280	1.7
MOY149-21-23 □	149	210	230	1.7
MOY149-21-28 □	149	210	280	2.0
MOY149-21-35 □	149	210	350	2.3
MOY149-26-23 □	149	260	230	2.0
MOY149-26-28 □	149	260	280	2.2
MOY149-26-35 □	149	260	350	2.5
MOY149-32-23 □	149	320	230	2.2
MOY149-32-28 □	149	320	280	2.4
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MOY149-37-45 □	149	370	450	3.6
MOY149-43-23 □	149	430	230	2.6
MOY149-43-28 □	149	430	280	3.0
MOY149-43-35 □	149	430	350	3.4
MOY149-43-45 □	149	430	450	4.1
MOY177-16-23 □	177	160	230	1.9
MOY177-16-28 □	177	160	280	2.2
MOY177-21-23 □	177	210	230	2.1
MOY177-21-28 □	177	210	280	2.4
MOY177-21-35 □	177	210	350	2.8
MOY177-26-23 □	177	260	230	2.4
MOY177-26-28 □	177	260	280	2.7
MOY177-26-35 □	177	260	350	3.1
MOY177-32-23 □	177	320	230	2.6
MOY177-32-28 □	177	320	280	2.9
MOY177-32-35 □	177	320	350	3.4
MOY177-32-45 □	177	320	450	4.1
MOY177-37-23 □	177	370	230	2.8
MOY177-37-28 □	177	370	280	3.2
MOY177-37-35 □	177	370	350	3.7
MOY177-37-45 □	177	370	450	4.3
MOY177-43-23 □	177	430	230	3.1
MOY177-43-28 □	177	430	280	3.5
MOY177-43-35 □	177	430	350	4.0
MOY177-43-45 □	177	430	450	4.8

Product no.	H	W	D	Weight (kg)
MOY199-16-23 □	199	160	230	2.0
MOY199-16-28 □	199	160	280	2.3
MOY199-21-23 □	199	210	230	2.2
MOY199-21-28 □	199	210	280	2.5
MOY199-21-35 □	199	210	350	2.9
MOY199-26-23 □	199	260	230	2.5
MOY199-26-28 □	199	260	280	2.8
MOY199-26-35 □	199	260	350	3.2
MOY199-32-23 □	199	320	230	2.7
MOY199-32-28 □	199	320	280	3.1
MOY199-32-35 □	199	320	350	3.6
MOY199-32-45 □	199	320	450	4.2
MOY199-37-23 □	199	370	230	3.0
MOY199-37-28 □	199	370	280	3.3
MOY199-37-35 □	199	370	350	3.8
MOY199-37-45 □	199	370	450	4.5
MOY199-43-23 □	199	430	230	3.6
MOY199-43-28 □	199	430	280	3.9
MOY199-43-35 □	199	430	350	4.5
MOY199-43-45 □	199	430	450	5.2
MOY222-16-23 □	221.5	160	230	2.2
MOY222-16-28 □	221.5	160	280	2.4
MOY222-21-23 □	221.5	210	230	2.4
MOY222-21-28 □	221.5	210	280	2.7
MOY222-21-35 □	221.5	210	350	3.1
MOY222-26-23 □	221.5	260	230	2.7
MOY222-26-28 □	221.5	260	280	2.9
MOY222-26-35 □	221.5	260	350	3.4
MOY222-32-23 □	221.5	320	230	2.9
MOY222-32-28 □	221.5	320	280	3.3
MOY222-32-35 □	221.5	320	350	3.8
MOY222-32-45 □	221.5	320	450	4.6
MOY222-37-23 □	221.5	370	230	3.2
MOY222-37-28 □	221.5	370	280	3.5
MOY222-37-35 □	221.5	370	350	4.1
MOY222-37-45 □	221.5	370	450	4.8
MOY222-43-23 □	221.5	430	230	3.5
MOY222-43-28 □	221.5	430	280	3.8
MOY222-43-35 □	221.5	430	350	4.4
MOY222-43-45 □	221.5	430	450	5.3

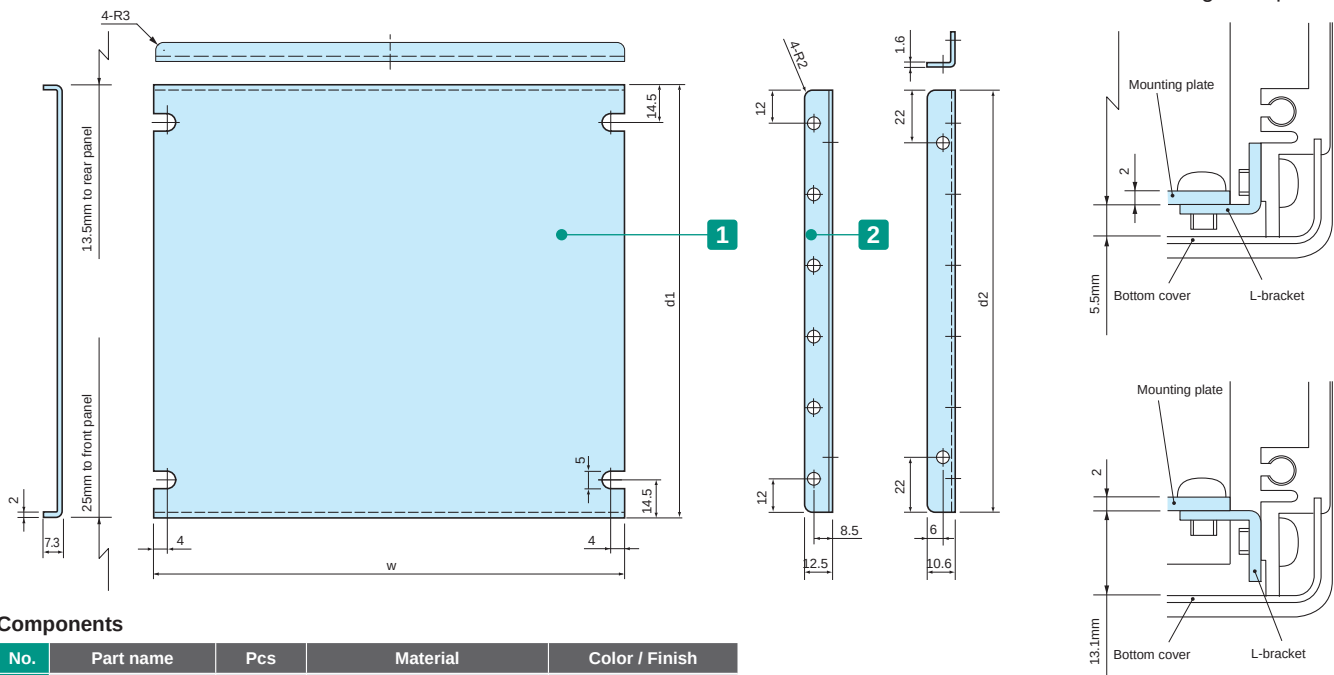
MSC series

MOUNTING PLATE for MS

MSC dimensions

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

Mounting example



Components

No.	Part name	Pcs	Material	Color / Finish
1	Mounting plate	1	Aluminium A1050P t=2.0	Unfinished
2	L-bracket	2	Steel SPCC	Trivalent chromate

Included screws: M4-6 pan head, trivalent chromate x8

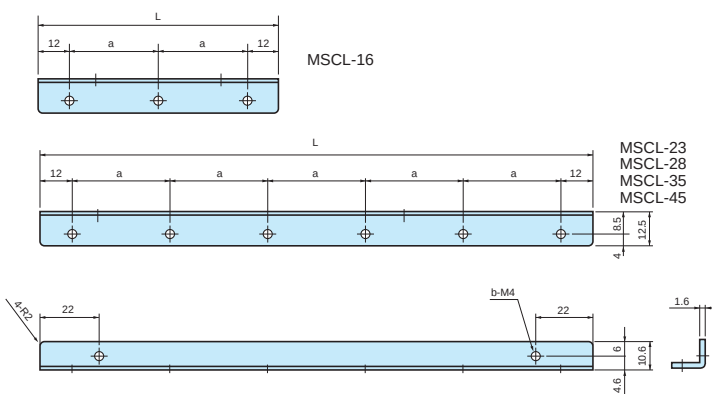
Product no. / Details

Product no.	w	d1	d2	Enclosure W×D	Weight (g)
MSC16-16	130	96.5	91.5	160 × 160	120
MSC16-23	130	166.5	161.5	160 × 230	210
MSC16-28	130	216.5	211.5	160 × 280	270
MSC21-16	180	96.5	91.5	210 × 160	150
MSC21-23	180	166.5	161.5	210 × 230	250
MSC21-28	180	216.5	211.5	210 × 280	330
MSC21-35	180	286.5	281.5	210 × 350	430
MSC26-23	230	166.5	161.5	260 × 230	300
MSC26-28	230	216.5	211.5	260 × 280	390
MSC26-35	230	286.5	281.5	260 × 350	510
MSC32-23	290	166.5	161.5	320 × 230	360

Product no.	w	d1	d2	Enclosure W×D	Weight (g)
MSC32-28	290	216.5	211.5	320 × 280	460
MSC32-35	290	286.5	281.5	320 × 350	600
MSC32-45	290	386.5	381.5	320 × 450	810
MSC37-23	340	166.5	161.5	370 × 230	410
MSC37-28	340	216.5	211.5	370 × 280	520
MSC37-35	340	286.5	281.5	370 × 350	680
MSC37-45	340	386.5	381.5	370 × 450	910
MSC43-23	400	166.5	161.5	430 × 230	460
MSC43-28	400	216.5	211.5	430 × 280	590
MSC43-35	400	286.5	281.5	430 × 350	770
MSC43-45	400	386.5	381.5	430 × 450	1,040

MSCL series

L-BRACKET for MS



- Use with your original mounting plate or PCB.
- 1 pair of L-bracket are included with each MSC mounting plate.

Components

Part name	Material	Color / Finish
L-bracket	Steel SPCC	Trivalent chromate

Product no. / Details

Product no.	L	a	b	Sales unit
MSCL-16	91.5	33.75	5	1 set (2 pcs)
MSCL-23	161.5	27.5	8	1 set (2 pcs)
MSCL-28	211.5	37.5	8	1 set (2 pcs)
MSCL-35	281.5	51.5	8	1 set (2 pcs)
MSCL-45	381.5	71.5	8	1 set (2 pcs)

MSM SERIES

RACK MOUNT BRACKET

Components

Material	Color / Finish
Extruded aluminium A6063S-T5	Gray • Black / Painted

Included screws : M5-10 Flat head x 4 pcs / Black trivalent chromate + Nut x 4 pcs

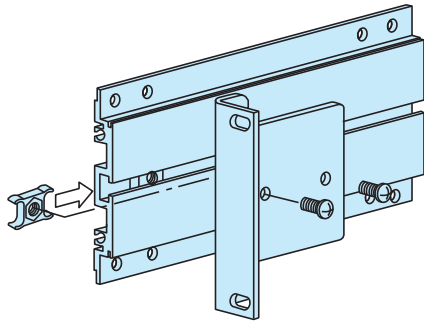
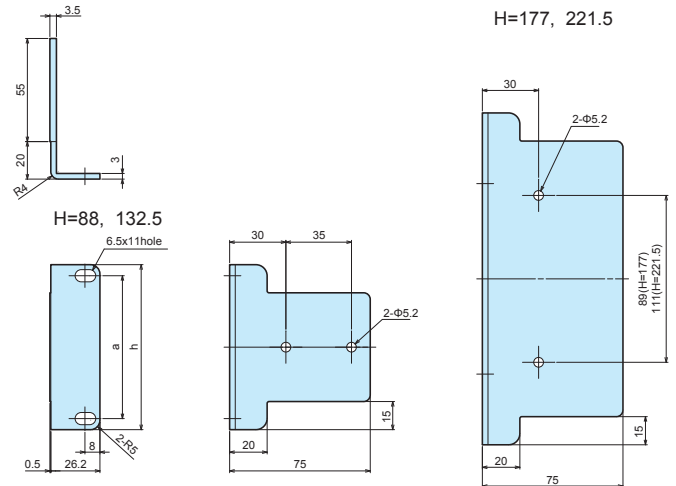
Color Type

Color code	Material	Color / Finish
G	Extruded aluminium A6063S-T5	Gray / Painted
B	Extruded aluminium A6063S-T5	Black / Painted

Product no. / Dimensions

Product no.	h (Enclosure H)	a	Pack of
MSM- 88□	88	76.2	2
MSM-133□	132.5	57.1	2
MSM-177□	177	101.6	2
MSM-222□	221.5	146	2

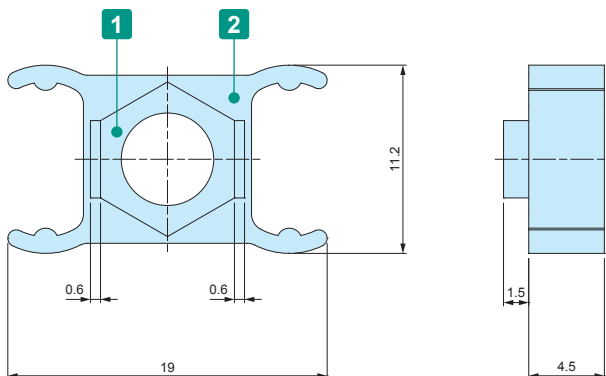
■ Please suffix color code at the end of the product number.



MZ SERIES

SIDE FRAME NUT

■ Side frame nut for MS • MSN • MSY • MSR • MO • MON • MOY • MOR series.

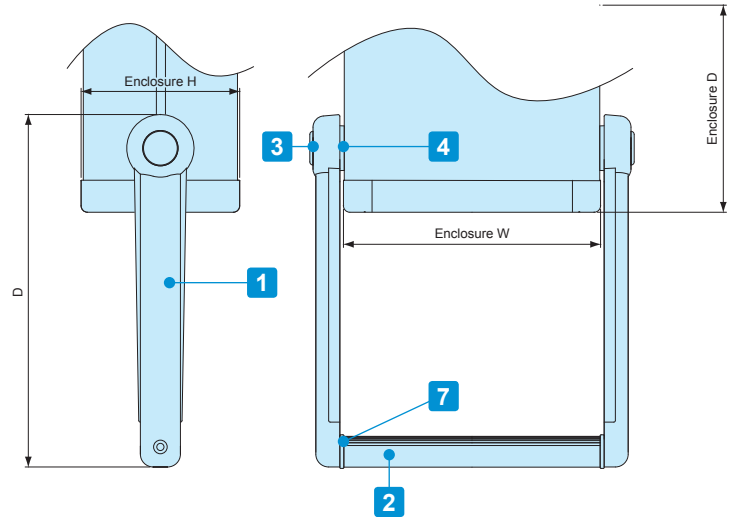


Components

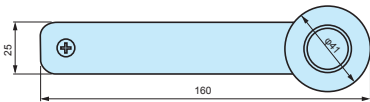
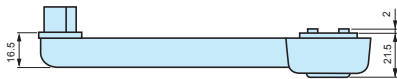
No.	Part name	Material	Color / Finish
1	Nut	Brass • Steel	Nickel plated
2	Holder	Polyethylene	Black

Product no. / Feature

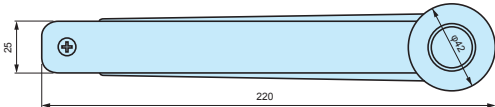
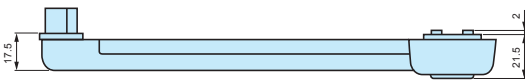
Product no.	Screw size	Nut material	Pack of
MZ-4	M4	Brass	10
MZ-5	M5	Steel	10

MN series**TIP-UP HANDLE for MS • MO****Bracket Details**

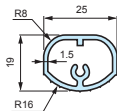
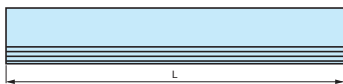
MN□-16



MN□-22



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

Grip Details**Components**

No.	Part name	Pcs	Material	Color / Finish
1	Bracket	2	ABS UL94HB	Light gray • Black
2	Grip	1	Extruded aluminium A6063S-T5	Silver anodized • Black anodized
3	Blind cap	2	Polyethylene	Light gray • Black
4	Stator	2	Diecast aluminium ADC12	Light gray • Black
—	Rotor	2	ABS UL94HB	Light gray • Black
—	Spring	2	Stainless steel	Unfinished
7	Spacer	2	Polyethylene	Light gray • Black
—	Self-tapping screw (M4-20)	2	Steel	Black trivalent chromate
—	Screw (M5-16 pan head with spring washer)	2	Steel	Trivalent chromate
—	Slide nut	2	Steel • Polyethylene	Nickel plated • Black

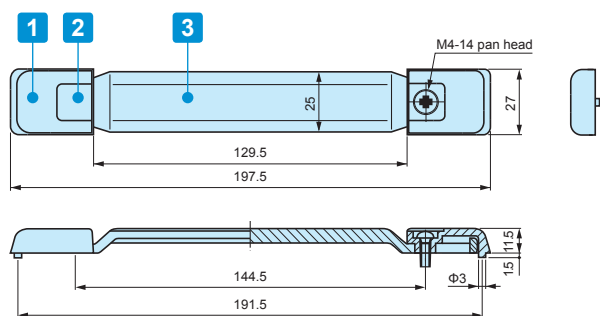
■ Caution : Blind cap cannot be re-attached once affixed.

Product no. / Dimensions

Product no.		Dimensions	
● Light gray / Silver	● Black	L	D
MN16-16G	MN16-16B	160	160
MN16-22G	MN16-22B	160	220
MN21-16G	MN21-16B	210	160
MN21-22G	MN21-22B	210	220
MN26-16G	MN26-16B	260	160
MN26-22G	MN26-22B	260	220
MN32-16G	MN32-16B	320	160
MN32-22G	MN32-22B	320	220
MN37-16G	MN37-16B	370	160
MN37-22G	MN37-22B	370	220
MN43-16G	MN43-16B	430	160
MN43-22G	MN43-22B	430	220

Handle matching chart

Product no.	Enclosure W	Enclosure H	Enclosure D	Product no.	Enclosure W	Enclosure H	Enclosure D
MN16-16□	160	66,88,99	160,230	MN16-22□	160	66,88,99	280
		133,149,177	160			133,149,177,199,222	230,280
MN21-16□	210	66,88,99	160,230	MN21-22□	210	66,88,99	280,350
		133,149,177	160			133,149,177,199,222	230 ~ 350
MN26-16□	260	66,88,99	230	MN26-22□	260	66,88,99	280,350
						133,149,177,199,222	230 ~ 350
MN32-16□	320	66,88,99	230	MN32-22□	320	66,88,99	280 ~ 450
						133,149,177,199,222	230 ~ 450
MN37-16□	370	66,88,99	230	MN37-22□	370	66,88,99	280 ~ 450
						133,149,177,199,222	230 ~ 450
MN43-16□	430	66,88,99	230	MN43-22□	430	66,88,99	280 ~ 450
						133,149,177,199,222	230 ~ 450

MY series**CARRYING HANDLE for MS • MO**

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

Components

No.	Part name	Pcs	Material	Color / Finish
1	Holder	2	ABS	Gray • Black
2	Blind cap	2	Elastomer	Gray • Black
3	Grip	1	Elastomer	Gray • Black
4	Screw (M4-14 pan head)	2	Steel	Trivalent chromate
—	Slide nut	2	Brass • Polyethylene	Nickel plated • Black

Product no. / Dimensions

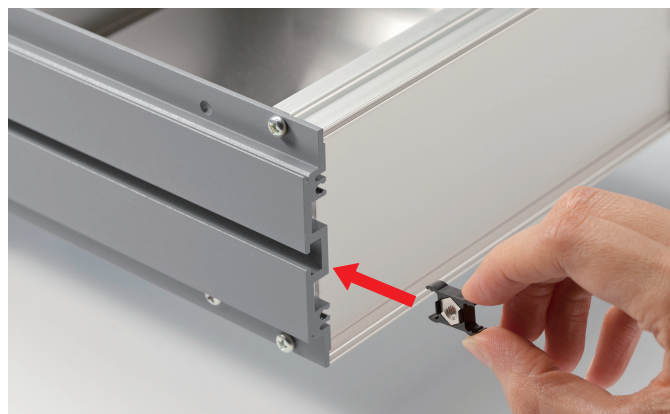
Product no.		Tensile Strength
● Gray	● Black	
MY-197G	MY-197B	20kgf

■ Not applicable for use on 160mm "D" dimension enclosures.

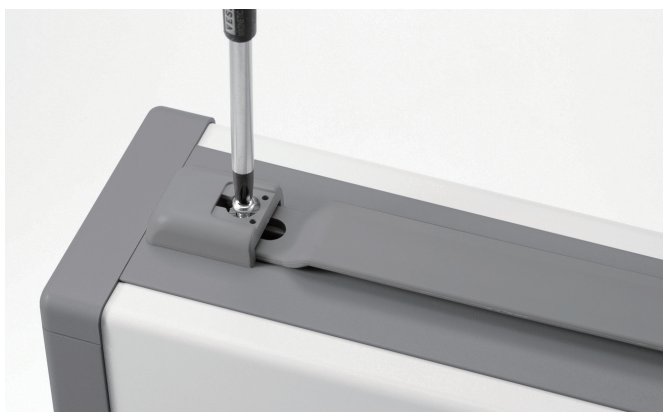
■ If chemicals, cutting oil, etc. adhere to or come into contact with areas where tensile stress is generated, there is a possibility that cracks may occur due to the synergistic effect of the chemicals and stress. Be careful of the usage environment and the handling of the product.

How to install MN • MY handles

Insert the nut into the groove on the side frame.



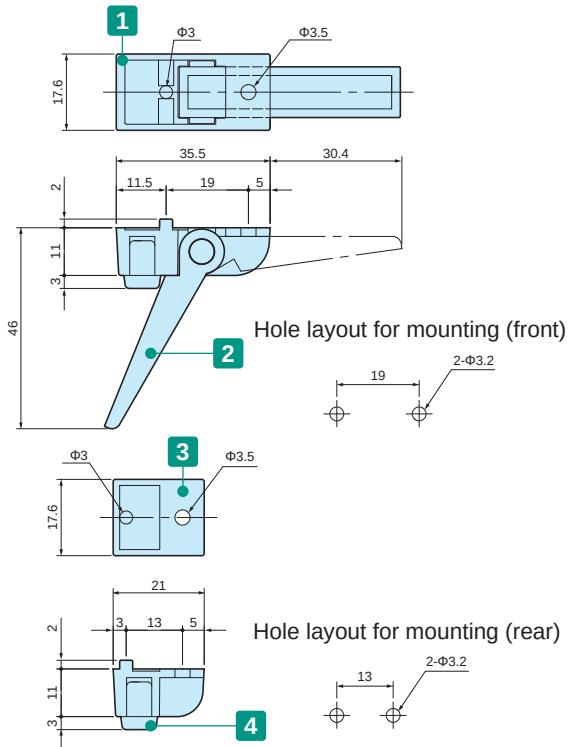
Slide the nut into position.

**MN handle installation****MY handle installation**

TL series TILT LEG

TL dimensions

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



Components

* Maximum load = 7 kg

No.	Part name	Pcs	Material	Color / Finish
1	Front feet	2	ABS UL94HB	Black • Light gray • Dark gray
2	Leg	2	ABS UL94HB	Black • Light gray • Dark gray
3	Rear feet	2	ABS UL94HB	Black • Light gray • Dark gray
4	Rubber feet	4	EPDM	Gray • Black
-	Screw	4	Steel	Black trivalent chromate

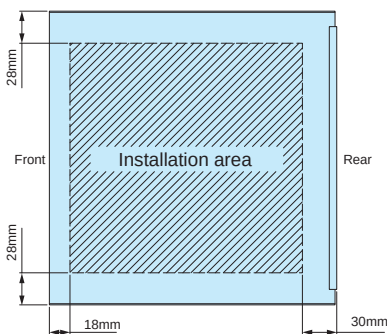
■ Included screws: M3-8 and M3 nut (with washer) set.

Product no. / Details

Product no.	Color (body)	Color (rubber feet)	Sales unit
● TL-45BB	Black	Black	1 set
○ TL-45SG	Light gray	Gray	1 set
● TL-45DG	Dark gray	Gray	1 set

■ EPDM (black) may have its color migrate onto the placement surface.

MS SERIES INSTALLATION AREA



CBF-1G CABLE HOOK



- Used for wrapping and securing cords and wires.
- Can be used with a variety of different enclosure series and models.
- Requires a panel thickness of between 1.0 ~ 3.0mm.

Product no. / Details

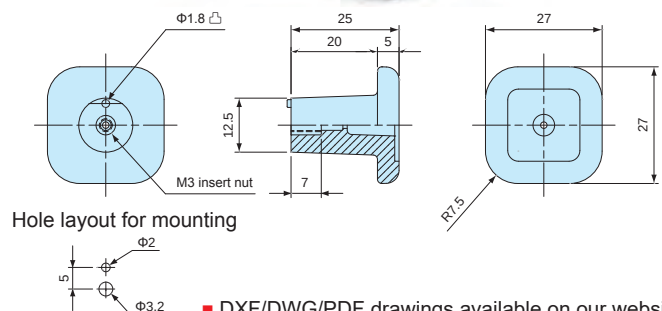
Product no.	Material	Color	Pack of
CBF-1G	ABS UL94HB	Gray	4

■ Included screws: M3-8 trivalent chromate (with washer) x 4 pcs



CBF dimensions

APPLICATION EXAMPLE



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



- Simple designed box with 10° angle of inclination for operational ease.
- Both the Slide or Screwed panel side can be utilized as a front panel.
- Rubber feet can be attached in any position based on your design requirements.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Side plate	2	ABS UL94V-0	Black • Gray
2	Front frame	1	Extruded aluminium A6063S-T5	Black • Silver / Anodized with clear coating
3	Rear frame	1	Extruded aluminium A6063S-T5	Black • Silver / Anodized with clear coating
4	Slide panel	1	Aluminium A1100P t=1.5	Black / Painted • Silver / Anodized
5	Screw panel	1	Aluminium A1100P t=1.5	Black / Painted • Silver / Anodized
6	Screw	12	Steel	Black trivalent chromate • Nickel plated
7	Rubber feet	4	Rubber	Black

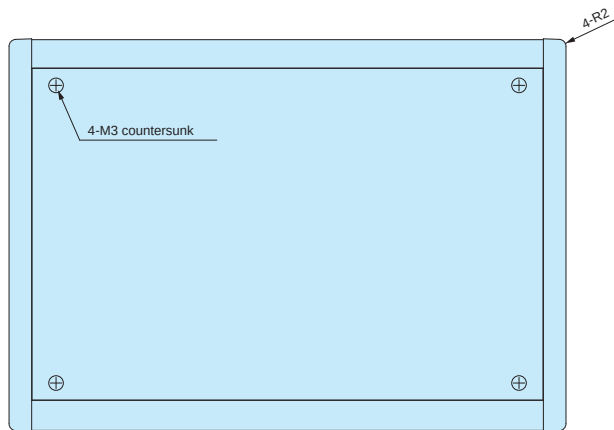
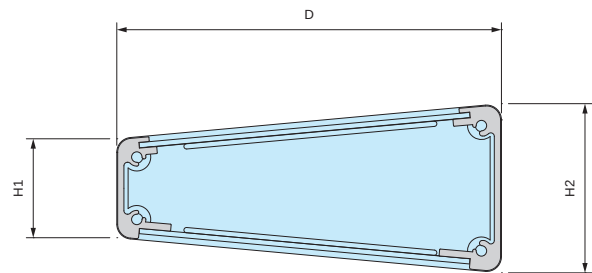
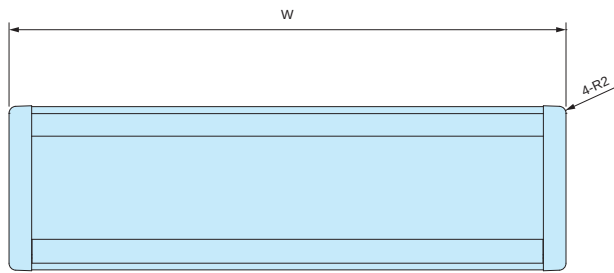
■ Please peel off the protection sheet cover on both panels before application.

- Low-cost digital printed overlay customization is available with a short lead time.
Refer to page Custom 11 ~ 12 for more details.



CF dimensions

■ Drawings below are reference examples only.
DXF/DWG/PDF/STP drawings available on our website.



Included screws

CF□- 11 models

M3-5 slotted raised countersunk - Black trivalent chromate x 4 pcs

M3-5 slotted raised countersunk - Nickel plated x 4 pcs

M3-10 countersunk - Black trivalent chromate x 8 pcs

CF□- 18, CF□- 23, and CF□- 28 models

M3-5 slotted raised countersunk - Black trivalent chromate x 4 pcs

M3-5 slotted raised countersunk - Nickel plated x 4 pcs

M4-12 countersunk - Black trivalent chromate x 8 pcs

Product no. / Details

Product no.		W	H1	H2	D	Weight (kg)
● Black	● Gray/Silver					
CF 7-11BB	CF 7-11GS	70	28.4	48.6	110.5	0.15
CF11-11BB	CF11-11GS	110	28.4	48.6	110.5	0.21
CF16-11BB	CF16-11GS	160	28.4	48.6	110.5	0.29
CF22-11BB	CF22-11GS	220	28.4	48.6	110.5	0.38
CF28-11BB	CF28-11GS	280	28.4	48.6	110.5	0.47
CF12-18BB	CF12-18GS	120	32.4	66.7	180.5	0.38
CF18-18BB	CF18-18GS	180	32.4	66.7	180.5	0.53
CF27-18BB	CF27-18GS	270	32.4	66.7	180.5	0.76
CF35-18BB	CF35-18GS	350	32.4	66.7	180.5	0.97
CF43-18BB	CF43-18GS	430	32.4	66.7	180.5	1.17
CF15-23BB	CF15-23GS	150	39.8	80	230	0.52
CF21-23BB	CF21-23GS	210	39.8	80	230	0.7
CF27-23BB	CF27-23GS	270	39.8	80	230	0.88
CF36-23BB	CF36-23GS	360	39.8	80	230	1.14
CF45-23BB	CF45-23GS	450	39.8	80	230	1.41
CF21-28BB	CF21-28GS	210	50	99	280	0.93
CF28-28BB	CF28-28GS	280	50	99	280	1.17
CF36-28BB	CF36-28GS	360	50	99	280	1.46
CF45-28BB	CF45-28GS	450	50	99	280	1.77

*H1, H2 dimensions are intersection-to-intersection on the drawing.
Refer to the CAD file or actual product for detailed dimensions.

EXH • EXHE • EXHF • EXHFE series

HEAT-SINK ALUMINIUM ENCLOSURE

EXH • EXHE • EXHF • EXHFE series are aluminium enclosures with a highly efficient heat-sink top cover. Suitable to be used as fanless PC, power amplifier, and power supply box where heat dissipation is required. Wide range of 64 different sizes available with EMC shielded and flanged models.



Waved surface heat-sink fins for maximum cooling performance!

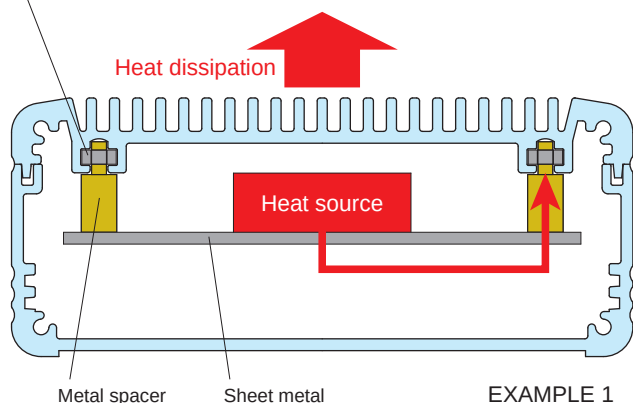
- Each heat-sink fin has a waved surface construction for maximum cooling performance.

Waved Surface

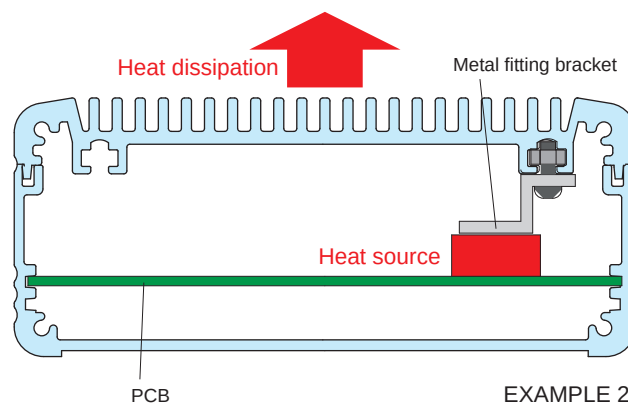


HEAT DISSIPATION EXAMPLE

- EXH series has grooves to put M3 nuts inside its heat-sink cover. It is possible to construct a heat conduction route from your heat source to heat-sink cover easily for better heat dissipation performance.



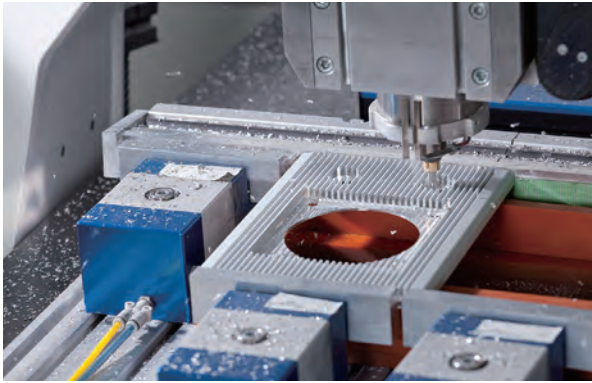
EXAMPLE 1



EXAMPLE 2

CUSTOMIZATION EXAMPLE

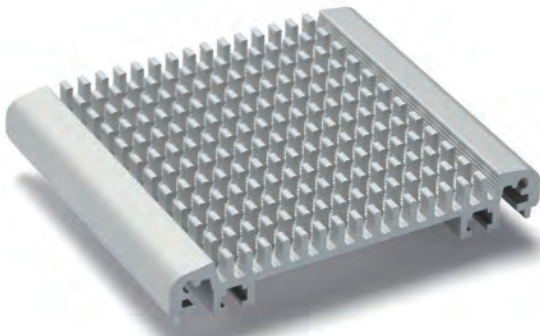
CNC Machining on Heat-sink Cover



Heat-sink plates can be customized with our high speed CNC machines.



Pin Shaped Fin Customization



Pin shaped heat-sink fin can be customized for better cooling performance.

Color Anodization

Various colors, such as blue, red, orange, green or purple can be anodized as per your requirements.



■ Not all colors and shades of colors are possible.

Custom Length Available



APPLICATION EXAMPLE

Stabilized Diode Laser

Controller



Laser Head



IoT Gateway



UPS Battery Monitoring System



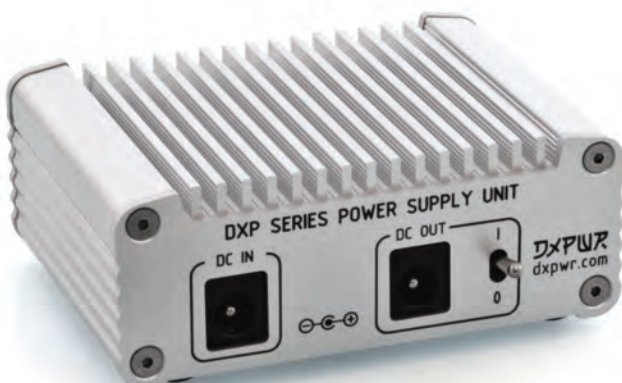
All-in-one Edge Node

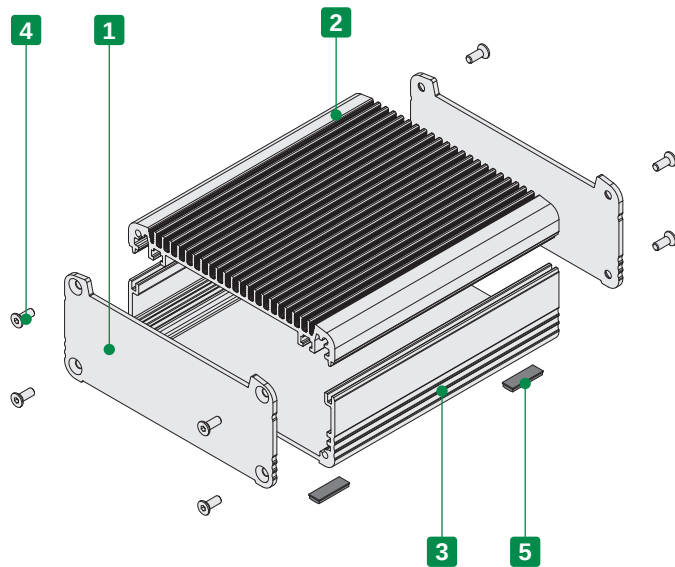


4 Channel Power Switching Edge Node

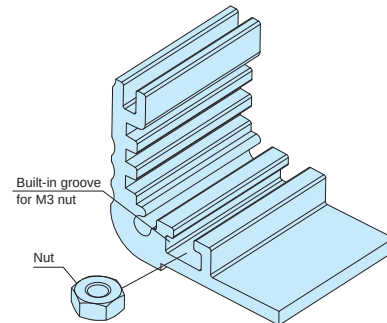


Ultra Low Noise Regulation Power Supply





- Aluminum enclosure equipped with a highly efficient heat-sink top cover.
- Suitable to be used as a fanless PC, power amplifier, power supply etc. where heat dissipation is required.
- Selectable in 64 different sizes and 2 different color combinations.
- Grooves for M3 sliding nut are built into the heat-sink top cover and bottom frame (140mm or wider). Optional nut is available.



Components

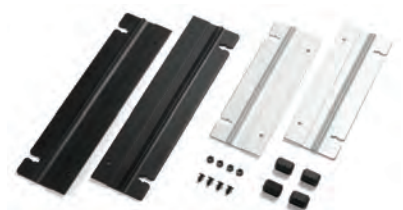
No.	Part name	Pcs	Material	Color / Finish
1	Panel	2	Aluminium A1050P	Metallic silver / Painted (Unfinished inside) : Black / Anodized
2	Heat-sink top cover	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside) : Black / Anodized
3	Bottom frame	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside) : Black / Anodized
4	Screw (Hexagonal)	8	Stainless steel	Unfinished
5	Rubber feet	4	Polyurethane • Synthetic rubber	Black

■ Rubber feet material : Polyurethane : EXH8-□ ~ 19-□ models • Synthetic rubber : EXH23-□ ~ 29-□ models.

Color Type

Code	S Silver / Silver	B Black / Black
Color		

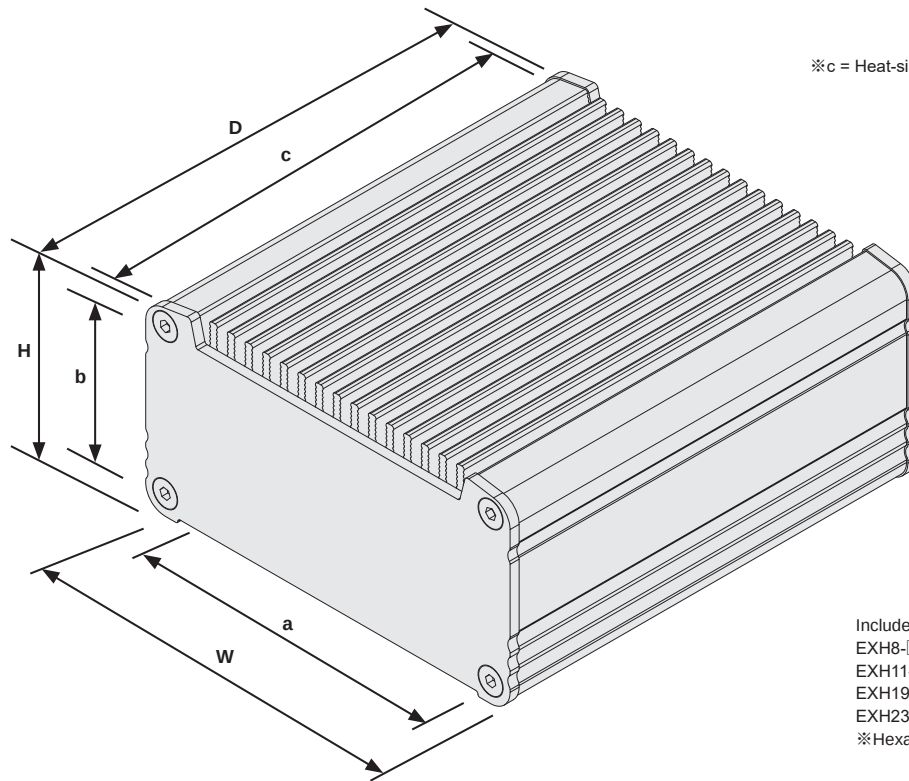
Accessories (Optional parts)



Wall mounting bracket
EF series
See Page 240

EXH dimensions

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



Included screws
 EXH8-□ models : M2.5-8 x 8 pcs
 EXH11-□, 14-□ models : M3-8 x 8 pcs
 EXH19-□ models : M4-10 x 8 pcs
 EXH23-□, 29-□ models : M5-10 x 8 pcs
 ※ Hexagonal wrench included

Product no. / Details

■ Please suffix color code at the end of the product number.

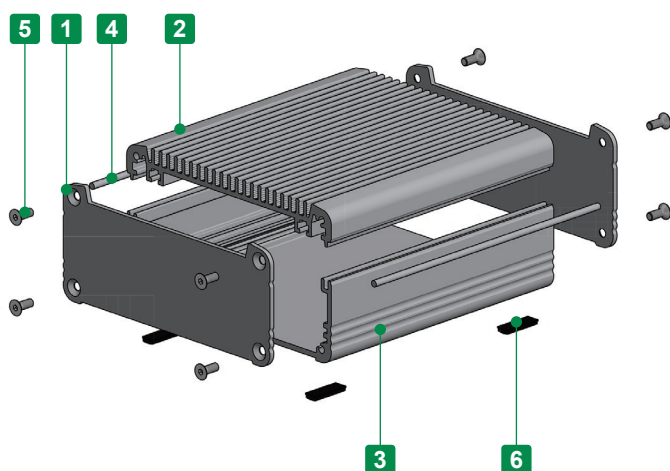
Product no.	External dimensions			Internal dimensions			※ Thermal resistance rate (°C/W)
	W	H	D	a	b	c	
EXH 8-3- 6□□	80.6	30.7	60	66	15	56	7.32
EXH 8-3- 9□□	80.6	30.7	90	66	15	86	5.65
EXH 8-3-12□□	80.6	30.7	120	66	15	116	4.72
EXH 8-4- 6□□	80.6	40.7	60	66	25	56	7.32
EXH 8-4- 9□□	80.6	40.7	90	66	25	86	5.65
EXH 8-4-12□□	80.6	40.7	120	66	25	116	4.72
EXH 8-6- 6□□	80.6	55.7	60	66	40	56	7.32
EXH 8-6- 9□□	80.6	55.7	90	66	40	86	5.65
EXH 8-6-12□□	80.6	55.7	120	66	40	116	4.72
EXH11-3- 8□□	106	31.1	78	88.5	14	74	4.82
EXH11-3-12□□	106	31.1	118	88.5	14	114	3.72
EXH11-3-16□□	106	31.1	164	88.5	14	160	3.03
EXH11-5- 8□□	106	46.1	78	88.5	29	74	4.82
EXH11-5-12□□	106	46.1	118	88.5	29	114	3.72
EXH11-5-16□□	106	46.1	164	88.5	29	160	3.03
EXH11-6- 8□□	106	61.1	78	88.5	44	74	4.82
EXH11-6-12□□	106	61.1	118	88.5	44	114	3.72
EXH11-6-16□□	106	61.1	164	88.5	44	160	3.03
EXH14-4-10□□	141	36.1	97	101.8	24.3	93	3.4
EXH14-4-14□□	141	36.1	137	101.8	24.3	133	2.75
EXH14-4-19□□	141	36.1	187	101.8	24.3	183	2.27
EXH14-5-10□□	141	51.1	97	101.8	39.3	93	3.4
EXH14-5-14□□	141	51.1	137	101.8	39.3	133	2.75
EXH14-5-19□□	141	51.1	187	101.8	39.3	183	2.27
EXH14-7-10□□	141	71.1	97	101.8	59.3	93	3.4
EXH14-7-14□□	141	71.1	137	101.8	59.3	133	2.75
EXH14-7-19□□	141	71.1	187	101.8	59.3	183	2.27
EXH14-9-10□□	141	91.1	97	101.8	79.3	93	3.4
EXH14-9-14□□	141	91.1	137	101.8	79.3	133	2.75
EXH14-9-19□□	141	91.1	187	101.8	79.3	183	2.27

※ Thermal resistance test condition

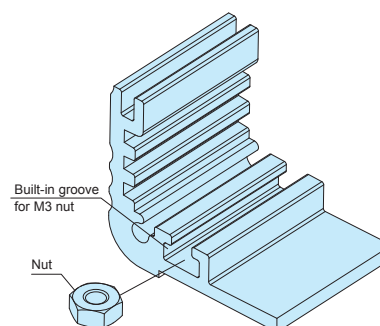
- Ambient air cooling.
- Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
- Painted aluminium extrusion.
- Heat source is applied on the opposite side (inner side) of the fins.

Product no.	External dimensions			Internal dimensions			※ Thermal resistance rate (°C/W)
	W	H	D	a	b	c	
EXH19- 4-13□□	186.5	43.5	125	131	26.8	120	1.92
EXH19- 4-18□□	186.5	43.5	177	131	26.8	172	1.56
EXH19- 4-23□□	186.5	43.5	230	131	26.8	225	1.32
EXH19- 4-29□□	186.5	43.5	285	131	26.8	280	1.15
EXH19- 6-13□□	186.5	61.5	125	131	44.8	120	1.92
EXH19- 6-18□□	186.5	61.5	177	131	44.8	172	1.56
EXH19- 6-23□□	186.5	61.5	230	131	44.8	225	1.32
EXH19- 6-29□□	186.5	61.5	285	131	44.8	280	1.15
EXH19- 8-13□□	186.5	81.5	125	131	64.8	120	1.92
EXH19- 8-18□□	186.5	81.5	177	131	64.8	172	1.56
EXH19- 8-23□□	186.5	81.5	230	131	64.8	225	1.32
EXH19- 8-29□□	186.5	81.5	285	131	64.8	280	1.15
EXH19-11-13□□	186.5	106.5	125	131	89.8	120	1.92
EXH19-11-18□□	186.5	106.5	177	131	89.8	172	1.56
EXH19-11-23□□	186.5	106.5	230	131	89.8	225	1.32
EXH19-11-29□□	186.5	106.5	285	131	89.8	280	1.15
EXH23- 5-15□□	232	52	153	176	34.8	147	1.47
EXH23- 5-21□□	232	52	213	176	34.8	207	1.2
EXH23- 5-27□□	232	52	273	176	34.8	267	1.03
EXH23- 5-33□□	232	52	333	176	34.8	327	0.91
EXH23- 8-15□□	232	77	153	176	59.8	147	1.47
EXH23- 8-21□□	232	77	213	176	59.8	207	1.2
EXH23- 8-27□□	232	77	273	176	59.8	267	1.03
EXH23- 8-33□□	232	77	333	176	59.8	327	0.91
EXH23-10-15□□	232	102	153	176	84.8	147	1.47
EXH23-10-21□□	232	102	213	176	84.8	207	1.2
EXH23-10-27□□	232	102	273	176	84.8	267	1.03
EXH23-10-33□□	232	102	333	176	84.8	327	0.91
EXH29- 8-23□□	287.5	77.5	234	230	59.5	228	0.97
EXH29- 8-30□□	287.5	77.5	304	230	59.5	298	0.82
EXH29- 8-38□□	287.5	77.5	384	230	59.5	378	0.71
EXH29-13-23□□	287.5	127.5	234	230	109.5	228	0.97
EXH29-13-30□□	287.5	127.5	304	230	109.5	298	0.82
EXH29-13-38□□	287.5	127.5	384	230	109.5	378	0.71

■ Custom length is available.

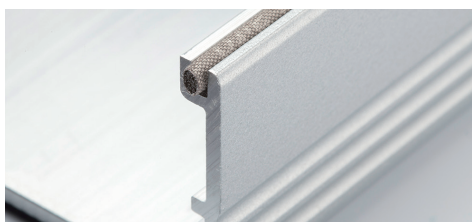
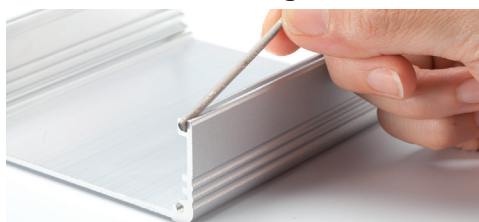


- EMC shielding is achieved by having the unfinished inner sides of the heat-sink top cover, bottom frame and panels, as well as the shielding gasket in contact with one another.
- Aluminum enclosure equipped with a highly efficient heat-sink top cover.
- Grooves for M3 sliding nut are built into the heat-sink top cover and bottom frame (140mm or wider). Optional nut is available.

**Components**

No.	Part name	Pcs	Material	Color / Finish
1	Panel	2	Aluminium A1050P	Metallic silver / Painted (Unfinished inside)
2	Heat-sink top cover	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside)
3	Bottom frame	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside)
4	Fabric-over-foam gasket	2	Conductive fabric : TPE	Metallic gray
5	Screw (Hexagonal)	8	Stainless steel	Unfinished
6	Rubber feet	4	Polyurethane • Synthetic rubber	Black

■ Rubber feet material : Polyurethane : EXHE8-□ ~ 19-□ models • Synthetic rubber : EXHE23-□ ~ 29-□ models.

How to install shield gaskets

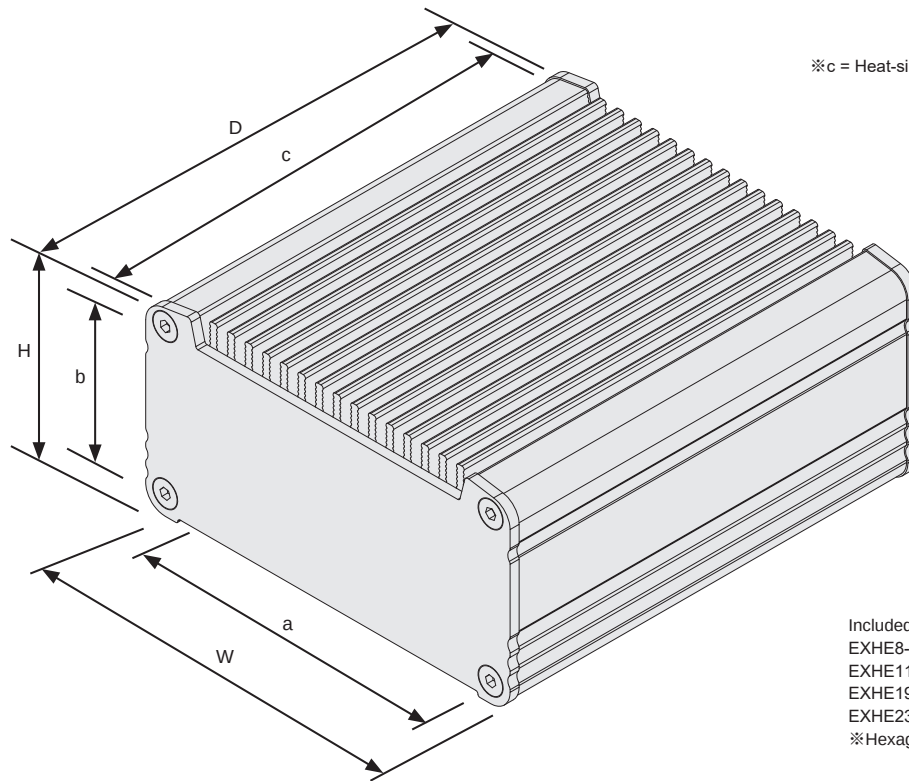
- Insert fabric-over-foam gaskets into the joint-grooves on both sides of the bottom cover.
- Ensure that a small portion of the fabric-over-foam gaskets protrude out in order to maintain connections with the end panels.

Accessories (Optional parts)

Wall mounting bracket
EF series
See Page 240

EXHE dimensions

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



Included screws
 EXHE8-□ models : M2.5-8 x 8 pcs
 EXHE11-□, 14-□ models : M3-8 x 8 pcs
 EXHE19-□ models : M4-10 x 8 pcs
 EXHE23-□, 29-□ models : M5-10 x 8 pcs
 ※Hexagonal wrench included

Product no. / Details

Product no.	External dimensions			Internal dimensions			※ Thermal resistance rate (°C/W)
	W	H	D	a	b	c	
EXHE 8-3- 6SS	80.6	30.7	60	66	15	56	7.32
EXHE 8-3- 9SS	80.6	30.7	90	66	15	86	5.65
EXHE 8-3-12SS	80.6	30.7	120	66	15	116	4.72
EXHE 8-4- 6SS	80.6	40.7	60	66	25	56	7.32
EXHE 8-4- 9SS	80.6	40.7	90	66	25	86	5.65
EXHE 8-4-12SS	80.6	40.7	120	66	25	116	4.72
EXHE 8-6- 6SS	80.6	55.7	60	66	40	56	7.32
EXHE 8-6- 9SS	80.6	55.7	90	66	40	86	5.65
EXHE 8-6-12SS	80.6	55.7	120	66	40	116	4.72
EXHE11-3- 8SS	106	31.1	78	88.5	14	74	4.82
EXHE11-3-12SS	106	31.1	118	88.5	14	114	3.72
EXHE11-3-16SS	106	31.1	164	88.5	14	160	3.03
EXHE11-5- 8SS	106	46.1	78	88.5	29	74	4.82
EXHE11-5-12SS	106	46.1	118	88.5	29	114	3.72
EXHE11-5-16SS	106	46.1	164	88.5	29	160	3.03
EXHE11-6- 8SS	106	61.1	78	88.5	44	74	4.82
EXHE11-6-12SS	106	61.1	118	88.5	44	114	3.72
EXHE11-6-16SS	106	61.1	164	88.5	44	160	3.03
EXHE14-4-10SS	141	36.1	97	101.8	24.3	93	3.4
EXHE14-4-14SS	141	36.1	137	101.8	24.3	133	2.75
EXHE14-4-19SS	141	36.1	187	101.8	24.3	183	2.27
EXHE14-5-10SS	141	51.1	97	101.8	39.3	93	3.4
EXHE14-5-14SS	141	51.1	137	101.8	39.3	133	2.75
EXHE14-5-19SS	141	51.1	187	101.8	39.3	183	2.27
EXHE14-7-10SS	141	71.1	97	101.8	59.3	93	3.4
EXHE14-7-14SS	141	71.1	137	101.8	59.3	133	2.75
EXHE14-7-19SS	141	71.1	187	101.8	59.3	183	2.27
EXHE14-9-10SS	141	91.1	97	101.8	79.3	93	3.4
EXHE14-9-14SS	141	91.1	137	101.8	79.3	133	2.75
EXHE14-9-19SS	141	91.1	187	101.8	79.3	183	2.27
EXHE19- 4-13SS	186.5	43.5	125	131	26.8	120	1.92
EXHE19- 4-18SS	186.5	43.5	177	131	26.8	172	1.56
EXHE19- 4-23SS	186.5	43.5	230	131	26.8	225	1.32
EXHE19- 4-29SS	186.5	43.5	285	131	26.8	280	1.15
EXHE19- 6-13SS	186.5	61.5	125	131	44.8	120	1.92
EXHE19- 6-18SS	186.5	61.5	177	131	44.8	172	1.56
EXHE19- 6-23SS	186.5	61.5	230	131	44.8	225	1.32
EXHE19- 6-29SS	186.5	61.5	285	131	44.8	280	1.15
EXHE19- 8-13SS	186.5	81.5	125	131	64.8	120	1.92
EXHE19- 8-18SS	186.5	81.5	177	131	64.8	172	1.56
EXHE19- 8-23SS	186.5	81.5	230	131	64.8	225	1.32
EXHE19- 8-29SS	186.5	81.5	285	131	64.8	280	1.15
EXHE19-11-13SS	186.5	106.5	125	131	89.8	120	1.92
EXHE19-11-18SS	186.5	106.5	177	131	89.8	172	1.56
EXHE19-11-23SS	186.5	106.5	230	131	89.8	225	1.32
EXHE19-11-29SS	186.5	106.5	285	131	89.8	280	1.15
EXHE23- 5-15SS	232	52	153	176	34.8	147	1.47
EXHE23- 5-21SS	232	52	213	176	34.8	207	1.2
EXHE23- 5-27SS	232	52	273	176	34.8	267	1.03
EXHE23- 5-33SS	232	52	333	176	34.8	327	0.91
EXHE23- 8-15SS	232	77	153	176	59.8	147	1.47
EXHE23- 8-21SS	232	77	213	176	59.8	207	1.2
EXHE23- 8-27SS	232	77	273	176	59.8	267	1.03
EXHE23- 8-33SS	232	77	333	176	59.8	327	0.91
EXHE23-10-15SS	232	102	153	176	84.8	147	1.47
EXHE23-10-21SS	232	102	213	176	84.8	207	1.2
EXHE23-10-27SS	232	102	273	176	84.8	267	1.03
EXHE23-10-33SS	232	102	333	176	84.8	327	0.91
EXHE29- 8-23SS	287.5	77.5	234	230	59.5	228	0.97
EXHE29- 8-30SS	287.5	77.5	304	230	59.5	298	0.82
EXHE29- 8-38SS	287.5	77.5	384	230	59.5	378	0.71
EXHE29-13-23SS	287.5	127.5	234	230	109.5	228	0.97
EXHE29-13-30SS	287.5	127.5	304	230	109.5	298	0.82
EXHE29-13-38SS	287.5	127.5	384	230	109.5	378	0.71

※ Thermal resistance test condition

- Ambient air cooling.
- Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
- Painted aluminium extrusion.
- Heat source is applied on the opposite side (inner side) of the fins.

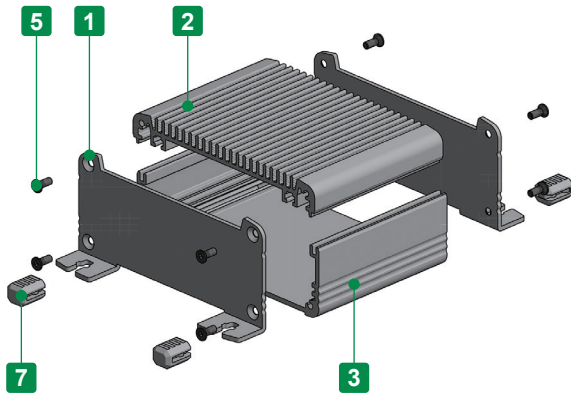
EXHF series

FLANGED HEAT-SINK ALUMINIUM ENCLOSURE

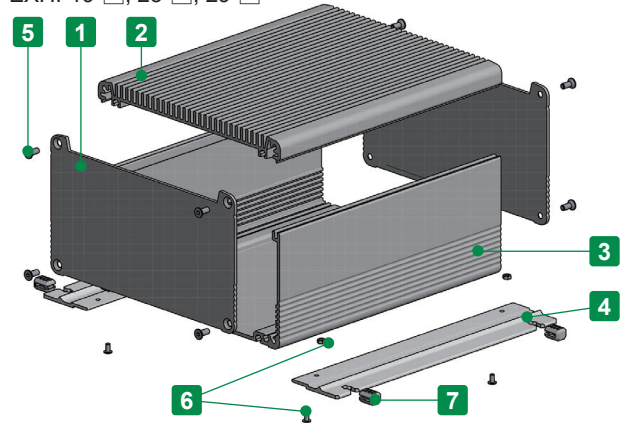


- Equipped with flanged bracket for easy wall mounting.
- Aluminum enclosure equipped with a highly efficient heat-sink top cover.

EXHF8-□, 11-□, 14-□



EXHF19-□, 23-□, 29-□



Components

No.	Part name	Pcs	Material	Color / Finish
1	Flanged panel (EXHF8-□, 11-□, 14-□) Panel (EXHF19-□, 23-□, 29-□)	2	Aluminium A1050P	Metallic silver / Painted (Unfinished inside) : Black / Anodized
2	Heat-sink top cover	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside) : Black / Anodized
3	Bottom frame	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside) : Black / Anodized
4	Flange bracket	2	Extruded aluminium A6063S-T5	Metallic silver / Painted • Black / Anodized
5	Panel screw (Hexagonal)	8	Stainless steel	Unfinished
6	Flange screw & nut	4 each	Steel	Black trivalent chromate
7	Rubber feet	4	Silicone	Black

Color Type

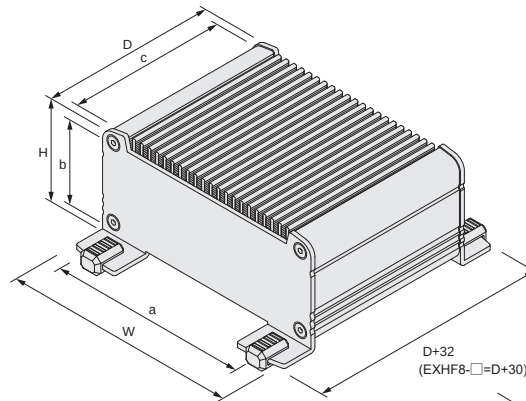
Code	S Silver / Silver	B Black / Black
Color		

Included screws
EXHF8-□ models : M2.5-8 x 8 pcs
EXHF11-□, 14-□ models : M3-8 x 8 pcs
EXHF19-□ models : M4-10 x 8 pcs
EXHF23-□, 29-□ models : M5-10 x 8 pcs
※Hexagonal wrench included

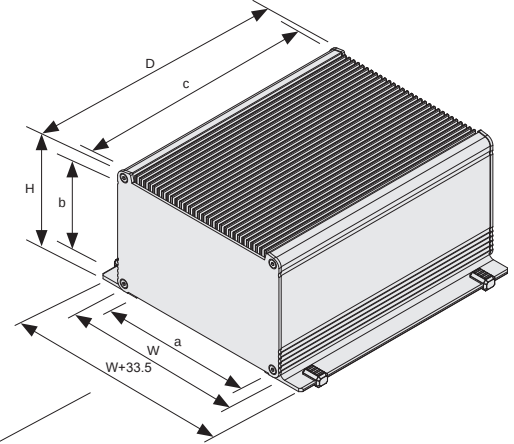
EXHF dimensions

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

EXHF8-□, 11-□, 14-□



EXHF19-□, 23-□, 29-□



※c = Heat-sink top cover / Bottom frame length.

*Rubber feet dimensions are not included.

Product no. / Details

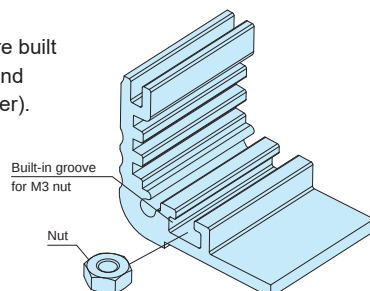
■ Please suffix color code at the end of the product number.

Product no.	External dimensions			Internal dimensions			※ Thermal resistance rate (°C/W)
	W	H	D	a	b	c	
EXHF 8-3- 6□□	80.6	32.8	60	66	15	56	7.32
EXHF 8-3- 9□□	80.6	32.8	90	66	15	86	5.65
EXHF 8-3-12□□	80.6	32.8	120	66	15	116	4.72
EXHF 8-4- 6□□	80.6	42.8	60	66	25	56	7.32
EXHF 8-4- 9□□	80.6	42.8	90	66	25	86	5.65
EXHF 8-4-12□□	80.6	42.8	120	66	25	116	4.72
EXHF 8-6- 6□□	80.6	57.8	60	66	40	56	7.32
EXHF 8-6- 9□□	80.6	57.8	90	66	40	86	5.65
EXHF 8-6-12□□	80.6	57.8	120	66	40	116	4.72
EXHF11-3- 8□□	106	33.1	78	88.5	14	74	4.82
EXHF11-3-12□□	106	33.1	118	88.5	14	114	3.72
EXHF11-3-16□□	106	33.1	164	88.5	14	160	3.03
EXHF11-5- 8□□	106	48.1	78	88.5	29	74	4.82
EXHF11-5-12□□	106	48.1	118	88.5	29	114	3.72
EXHF11-5-16□□	106	48.1	164	88.5	29	160	3.03
EXHF11-6- 8□□	106	63.1	78	88.5	44	74	4.82
EXHF11-6-12□□	106	63.1	118	88.5	44	114	3.72
EXHF11-6-16□□	106	63.1	164	88.5	44	160	3.03
EXHF14-4-10□□	141	38.1	97	101.8	24.3	93	3.4
EXHF14-4-14□□	141	38.1	137	101.8	24.3	133	2.75
EXHF14-4-19□□	141	38.1	187	101.8	24.3	183	2.27
EXHF14-5-10□□	141	53.1	97	101.8	39.3	93	3.4
EXHF14-5-14□□	141	53.1	137	101.8	39.3	133	2.75
EXHF14-5-19□□	141	53.1	187	101.8	39.3	183	2.27
EXHF14-7-10□□	141	73.1	97	101.8	59.3	93	3.4
EXHF14-7-14□□	141	73.1	137	101.8	59.3	133	2.75
EXHF14-7-19□□	141	73.1	187	101.8	59.3	183	2.27
EXHF14-9-10□□	141	93.1	97	101.8	79.3	93	3.4
EXHF14-9-14□□	141	93.1	137	101.8	79.3	133	2.75
EXHF14-9-19□□	141	93.1	187	101.8	79.3	183	2.27

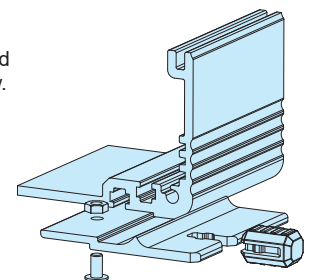
※ Thermal resistance test condition

- Ambient air cooling.
- Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
- Painted aluminium extrusion.
- Heat source is applied on the opposite side (inner side) of the fins.

- Grooves for M3 sliding nut are built into the heat-sink top cover and bottom frame (140mm or wider). Optional nut is available.



- Flange bracket is installed as per the diagram below.

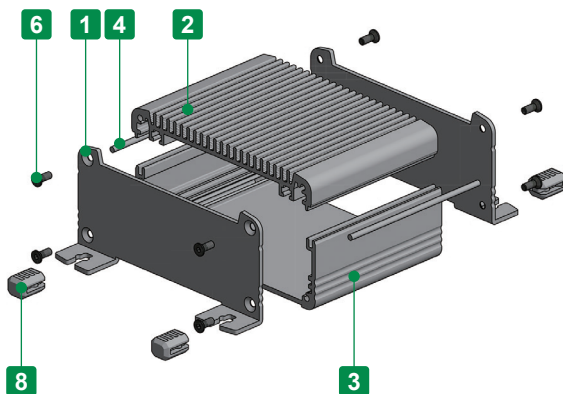


■ Custom length is available.

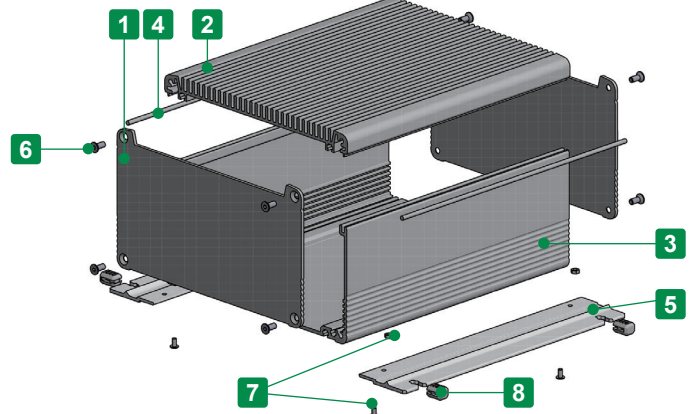
EXHFE series**FLANGED HEAT-SINK ALUMINIUM EMC SHIELDED ENCLOSURE**

- EMC shielding is achieved by having the unfinished internal parts of the enclosure, as well as the fabric-over-foam gasket, in contact with one another.
- Aluminium enclosure equipped with a highly efficient heat-sink top cover.
- Equipped with flanged bracket for easy wall mounting.

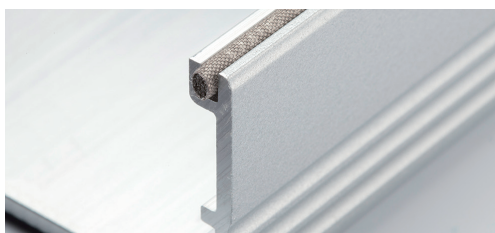
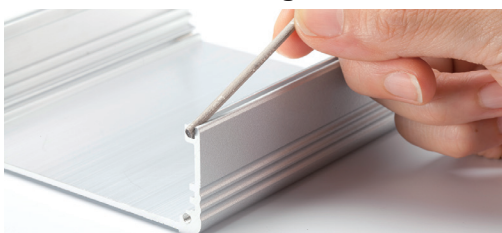
EXHFE8-□, 11-□, 14-□



EXHFE19-□, 23-□, 29-□

**Components**

No.	Part name	Pcs	Material	Color / Finish
1	Flanged panel (EXHFE8-□, 11-□, 14-□) Panel (EXHFE19-□, 23-□, 29-□)	2	Aluminium A1050P	Metallic silver / Painted (Unfinished inside)
2	Heat-sink top cover	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside)
3	Bottom frame	1	Extruded aluminium A6063S-T5	Metallic silver / Painted (Unfinished inside)
4	Fabric-over-foam gasket	2	Conductive fabric : TPE	Metallic gray
5	Flange bracket	2	Extruded aluminium A6063S-T5	Metallic silver / Painted
6	Panel screw (Hexagonal)	8	Stainless steel	Unfinished
7	Flange screw & nut	4 each	Steel	Black trivalent chromate
8	Rubber feet	4	Silicone	Black

How to install shield gaskets

- Insert fabric-over-foam gaskets into the joint-grooves on both sides of the bottom cover.
- Ensure that a small portion of the fabric-over-foam gaskets protrude out in order to maintain connections with the end panels.

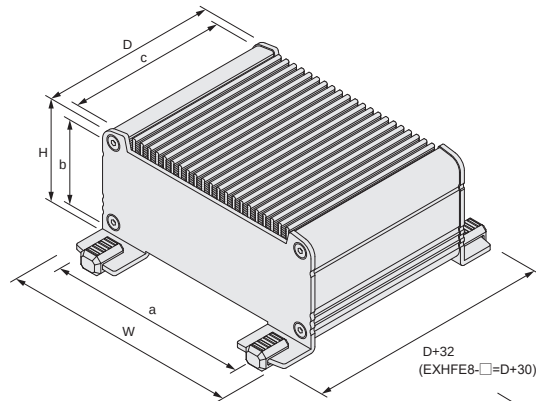
Included screws

- EXHFE8-□ models : M2.5-8 x 8 pcs
 EXHFE11-□, 14-□ models : M3-8 x 8 pcs
 EXHFE19-□ models : M4-10 x 8 pcs
 EXHFE23-□, 29-□ models : M5-10 x 8 pcs
 ※ Hexagonal wrench included

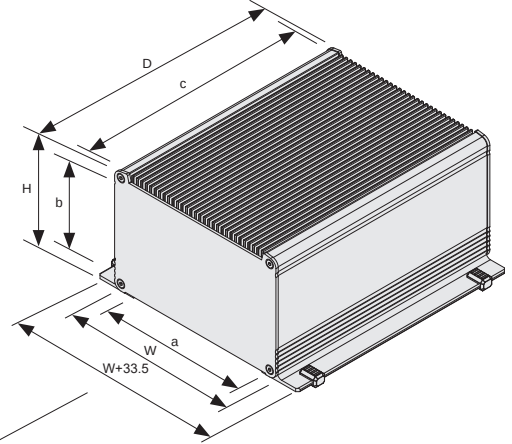
EXHFE dimensions

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

EXHFE8-□, 11-□, 14-□



EXHFE19-□, 23-□, 29-□



※c = Heat-sink top cover / Bottom frame length.

*Rubber feet dimensions are not included.

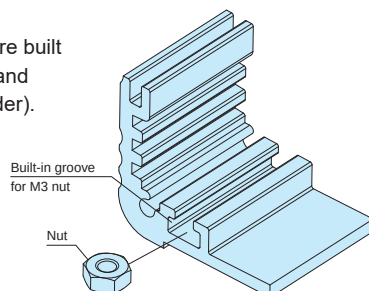
Product no. / Details

Product no.	External dimensions			Internal dimensions			※Thermal resistance rate (°C/W)
	W	H	D	a	b	c	
EXHFE 8-3- 6SS	80.6	32.8	60	66	15	56	7.32
EXHFE 8-3- 9SS	80.6	32.8	90	66	15	86	5.65
EXHFE 8-3-12SS	80.6	32.8	120	66	15	116	4.72
EXHFE 8-4- 6SS	80.6	42.8	60	66	25	56	7.32
EXHFE 8-4- 9SS	80.6	42.8	90	66	25	86	5.65
EXHFE 8-4-12SS	80.6	42.8	120	66	25	116	4.72
EXHFE 8-6- 6SS	80.6	57.8	60	66	40	56	7.32
EXHFE 8-6- 9SS	80.6	57.8	90	66	40	86	5.65
EXHFE 8-6-12SS	80.6	57.8	120	66	40	116	4.72
EXHFE11-3- 8SS	106	33.1	78	88.5	14	74	4.82
EXHFE11-3-12SS	106	33.1	118	88.5	14	114	3.72
EXHFE11-3-16SS	106	33.1	164	88.5	14	160	3.03
EXHFE11-5- 8SS	106	48.1	78	88.5	29	74	4.82
EXHFE11-5-12SS	106	48.1	118	88.5	29	114	3.72
EXHFE11-5-16SS	106	48.1	164	88.5	29	160	3.03
EXHFE11-6- 8SS	106	63.1	78	88.5	44	74	4.82
EXHFE11-6-12SS	106	63.1	118	88.5	44	114	3.72
EXHFE11-6-16SS	106	63.1	164	88.5	44	160	3.03
EXHFE14-4-10SS	141	38.1	97	101.8	24.3	93	3.4
EXHFE14-4-14SS	141	38.1	137	101.8	24.3	133	2.75
EXHFE14-4-19SS	141	38.1	187	101.8	24.3	183	2.27
EXHFE14-5-10SS	141	53.1	97	101.8	39.3	93	3.4
EXHFE14-5-14SS	141	53.1	137	101.8	39.3	133	2.75
EXHFE14-5-19SS	141	53.1	187	101.8	39.3	183	2.27
EXHFE14-7-10SS	141	73.1	97	101.8	59.3	93	3.4
EXHFE14-7-14SS	141	73.1	137	101.8	59.3	133	2.75
EXHFE14-7-19SS	141	73.1	187	101.8	59.3	183	2.27
EXHFE14-9-10SS	141	93.1	97	101.8	79.3	93	3.4
EXHFE14-9-14SS	141	93.1	137	101.8	79.3	133	2.75
EXHFE14-9-19SS	141	93.1	187	101.8	79.3	183	2.27

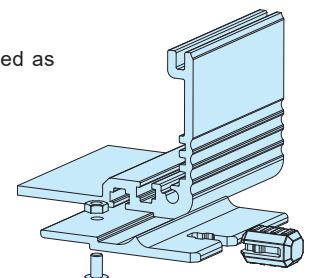
※Thermal resistance test condition

- Ambient air cooling.
- Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
- Painted aluminium extrusion.
- Heat source is applied on the opposite side (inner side) of the fins.

- Grooves for M3 sliding nut are built into the heat-sink top cover and bottom frame (140mm or wider). Optional nut is available.



- Flange bracket is installed as per the diagram below.



AWA series HEAT-SINK ALUMINIUM ENCLOSURE

AWA series is an aluminium enclosure that has a frame with heat-sink fins on both sides.

Furthermore, the enclosure is also conductive, which provides a shielding effect.

By machining the panels, the unit becomes extremely suitable to be used as high-end audio, or as an industrial equipment.

APPLICATION EXAMPLE

Industrial IoT Interface Device



Industrial Fanless PC



Audio Amplifier

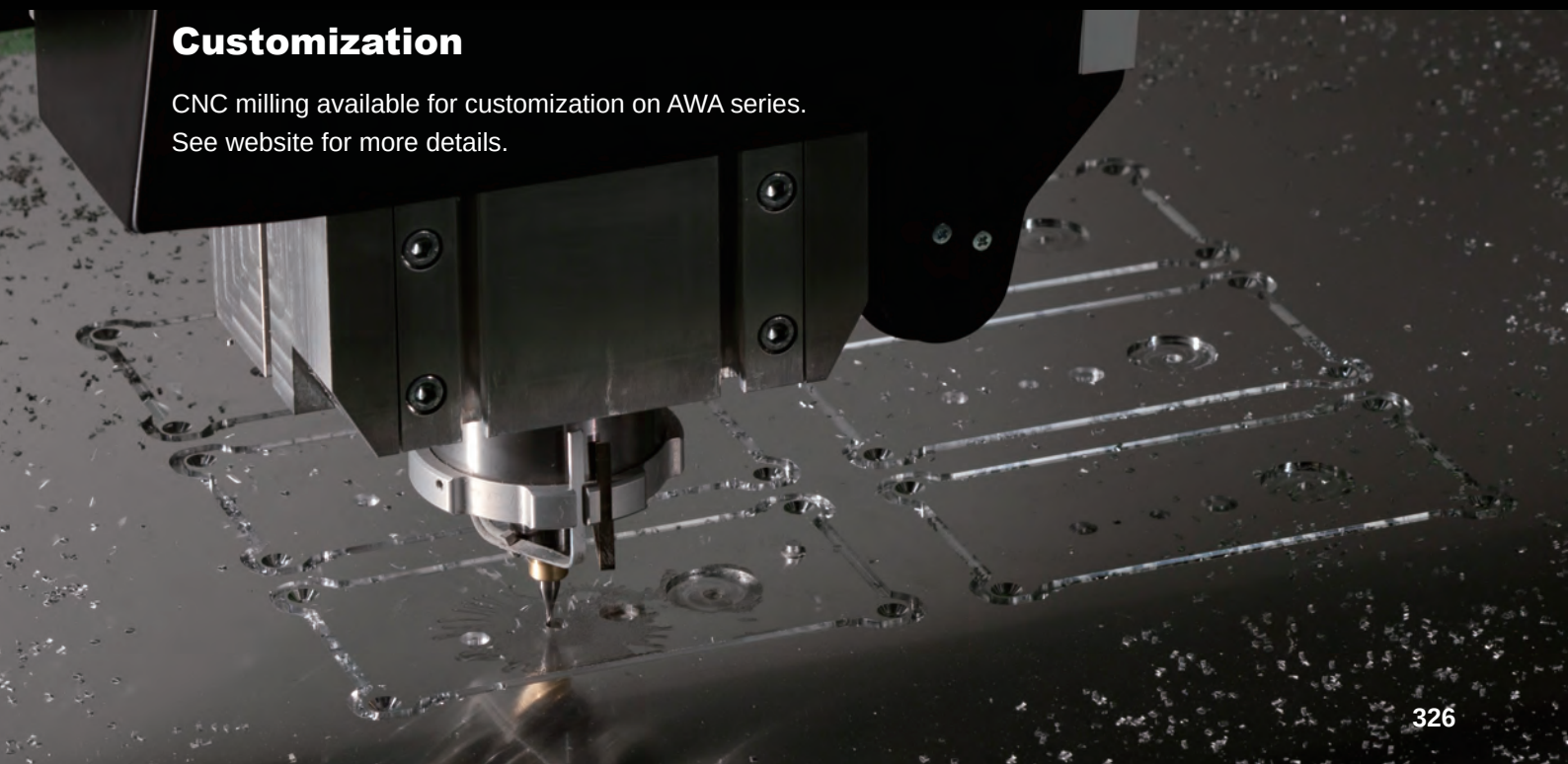


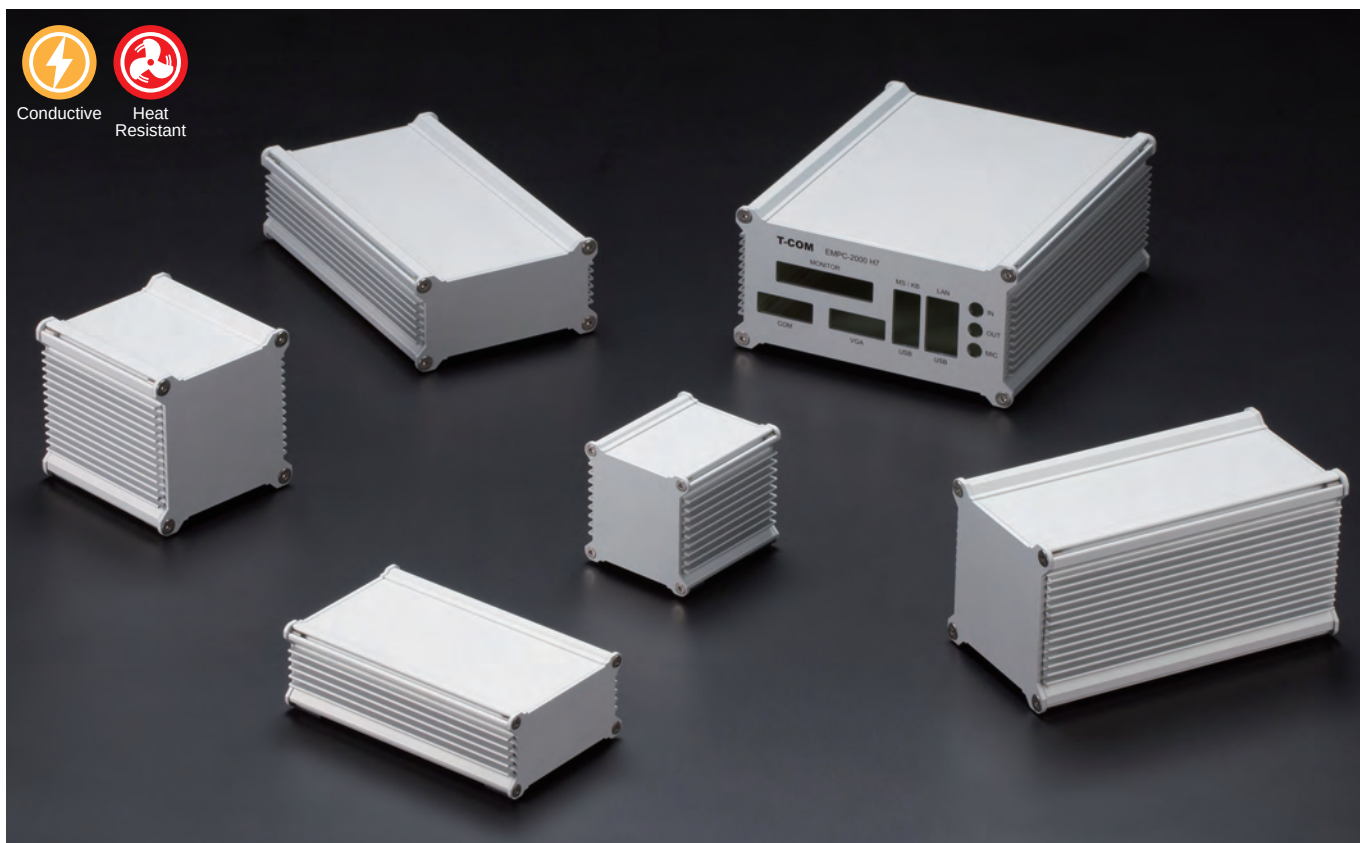
Wide-Band Solid State Optical Amplifier



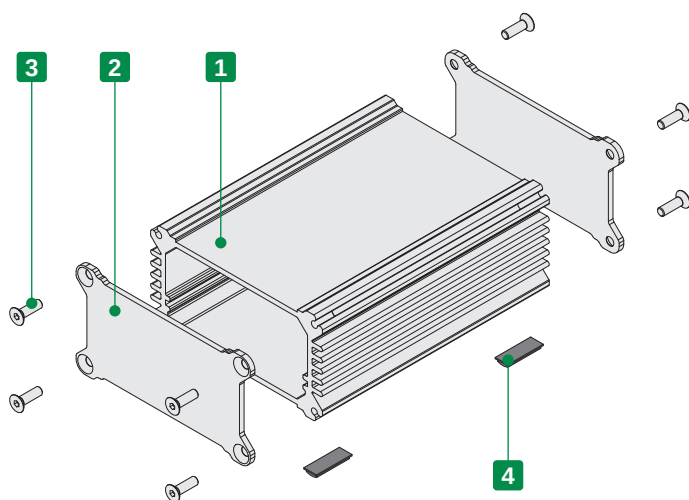
Customization

CNC milling available for customization on AWA series.
See website for more details.





- Extruded aluminium frame manufactured with heat-sink sides.
- Silver anodized end panels make for a luxurious finish.
- Conductivity is achieved by utilizing the contact between the unfinished end panel sides and the unfinished ends of the frame.
- PCB or chassis can be horizontally mounted by sliding into an inner-grooved body frame.
- Suitable for industrial fanless PC, measuring instrument, digital audio amplifier and more.
- Custom length is available.



Included screws :
 AWA5-3, 6-6, 8-4 models : Hex flat head M3-8 x 8 pcs
 AWA8-8, 10-5, 12-7, 15-8 models : Hex flat head M4-10 x 8 pcs
 AWA20-8 models : Hex flat head M5-10 x 8 pcs
 ※Hexagonal wrench included

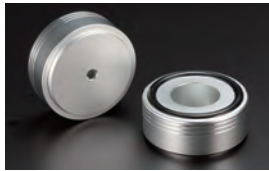
Component

No.	Part name	Pcs	Material	Color / Finish
1	Body frame	1	Extruded aluminium A6063S-T5	Silver / Anodized with clear coating
2	End panel	2	Aluminium A1050P	Silver / Anodized (Unfinished inside)
3	Hex socket screw	8	Stainless steel	Unfinished
4	Rubber feet	4	Polyurethane	Black

Accessories (Optional parts)



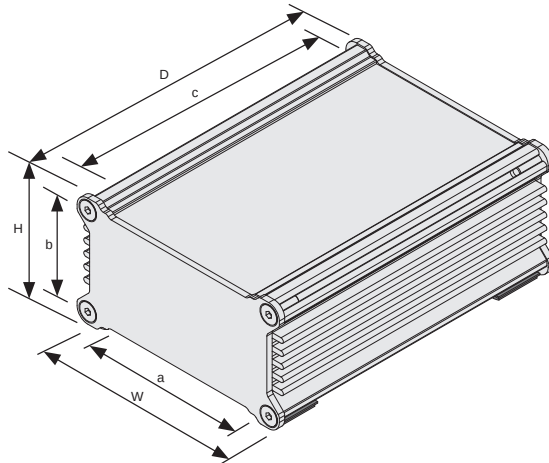
Mounting plate AWC series
See page 166



Aluminium isolation feet AFS • AFM series
See page 333

AWA dimensions

※c = Body frame length.



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

※ Thermal resistance test condition

- Ambient air cooling
- Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
- Anodized aluminium extrusion
- Heat source is applied on the opposite side (inner side) of the fins.

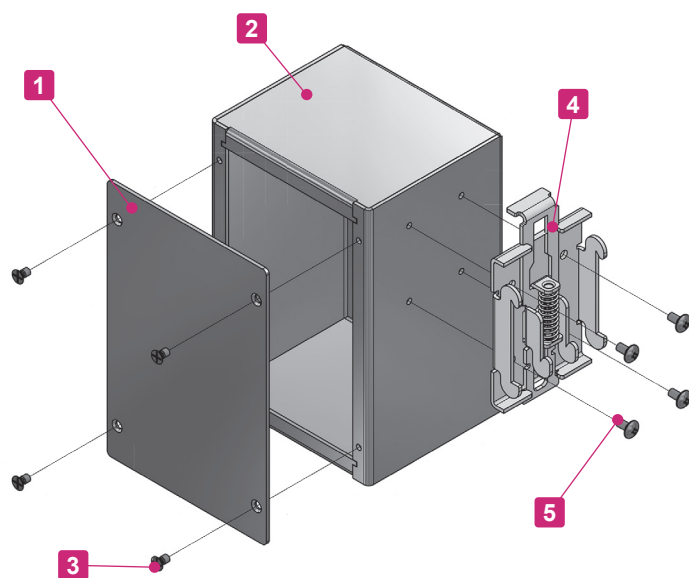
Product no. / Details

Product no.	External dimensions			Internal dimensions			※Thermal resistance rate (°C/W)	Weight (g)
	W	H	D	a	b	c		
AWA 5-3- 5SS	52	32	53.2	39	22.5	49.2	11.2	69.5
AWA 5-3- 7SS	52	32	73.2	39	22.5	69.2	9.18	90.5
AWA 5-3-10SS	52	32	98.2	39	22.5	94.2	7.64	116.5
AWA 5-3-12SS	52	32	123.2	39	22.5	119.2	6.63	142.5
AWA 6-6- 7SS	61	61	68	47	51	64	4.41	156
AWA 6-6-10SS	61	61	98	47	51	94	3.5	212
AWA 6-6-14SS	61	61	138	47	51	134	2.83	286
AWA 6-6-19SS	61	61	188	47	51	184	2.33	379
AWA 6-6-24SS	61	61	238	47	51	234	2.02	471.5
AWA 8-4- 8SS	76	41	78	62	31	74	5.97	154
AWA 8-4-10SS	76	41	103	62	31	99	5.01	195
AWA 8-4-13SS	76	41	128	62	31	124	4.37	236.5
AWA 8-4-16SS	76	41	163	62	31	159	3.76	294
AWA 8-8- 9SS	82	82	86	66.5	66.5	81	3.1	319.5
AWA 8-8-11SS	82	82	111	66.5	66.5	106	2.63	392.5
AWA 8-8-16SS	82	82	156	66.5	66.5	151	2.12	523.5
AWA 8-8-21SS	82	82	206	66.5	66.5	201	1.79	669.5
AWA 8-8-26SS	82	82	261	66.5	66.5	256	1.54	829.5
AWA10-5-10SS	102	52	95.6	86.5	36.5	90.6	4.52	288.5
AWA10-5-14SS	102	52	135.6	86.5	36.5	130.6	3.62	387.5
AWA10-5-18SS	102	52	175.6	86.5	36.5	170.6	3.08	486
AWA10-5-23SS	102	52	225.6	86.5	36.5	220.6	2.64	609
AWA12-7- 9SS	115.7	67	90.6	100.2	51.5	85.6	3.6	354
AWA12-7-12SS	115.7	67	125.6	100.2	51.5	120.6	2.93	460
AWA12-7-17SS	115.7	67	165.1	100.2	51.5	160.1	2.47	579.5
AWA12-7-20SS	115.7	67	200.6	100.2	51.5	195.6	2.18	687
AWA15-8-12SS	152	77	120.6	136.5	61.5	115.6	2.64	565.5
AWA15-8-16SS	152	77	160.6	136.5	61.5	155.6	2.2	712
AWA15-8-21SS	152	77	210.6	136.5	61.5	205.6	1.86	895.5
AWA15-8-26SS	152	77	260.6	136.5	61.5	255.6	1.63	1,079
AWA20-8-15SS	202.4	77.4	153.8	186.5	61.5	147.8	2.3	854.5
AWA20-8-19SS	202.4	77.4	193.8	186.5	61.5	187.8	1.99	1,025
AWA20-8-24SS	202.4	77.4	243.8	186.5	61.5	237.8	1.72	1,238
AWA20-8-29SS	202.4	77.4	293.8	186.5	61.5	287.8	1.54	1,451.5

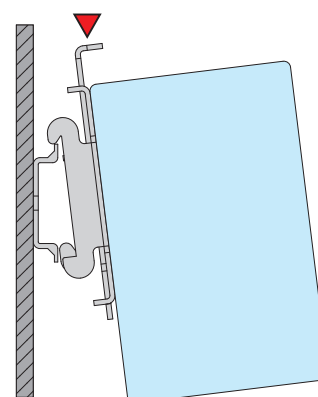


Technical Data

Max load : 3kg



- Aluminium enclosure with mount bracket for 35mm DIN Rail.
- Available in 6 different sizes.
- Conductive finish on internal surface for conductivity and grounding.
- Easy maintenance with detachable cover.
- Press the lever (denoted with a red sign below) when mounting / unmounting onto a DIN Rail.



Components

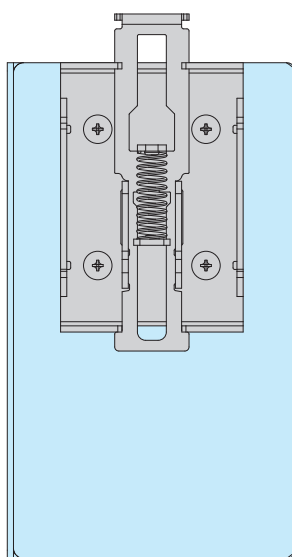
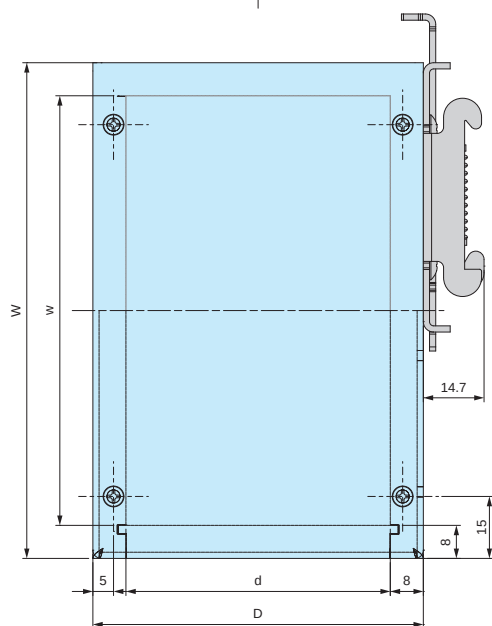
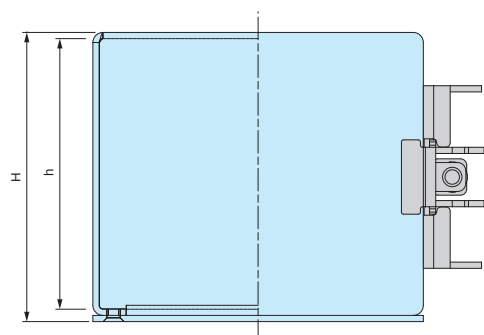
No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Aluminium A1100P t = 1.5	Metallic silver / Painted (Conductive inside)
2	Base	1	Aluminium A1100P t = 1.5	Metallic silver / Painted (Conductive inside)
3	Screw (M3-5 flat head)	4	Steel	Nickel plated
4	DIN Rail mount bracket	1	Plated steel	Zinc plated
5	Screw (M3-5 pan head)	4	Steel	Trivalent chromate

■ Cover and Base are covered with a protective film on one side.

DRB dimensions

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

APPLICATION EXAMPLE



Power supply unit



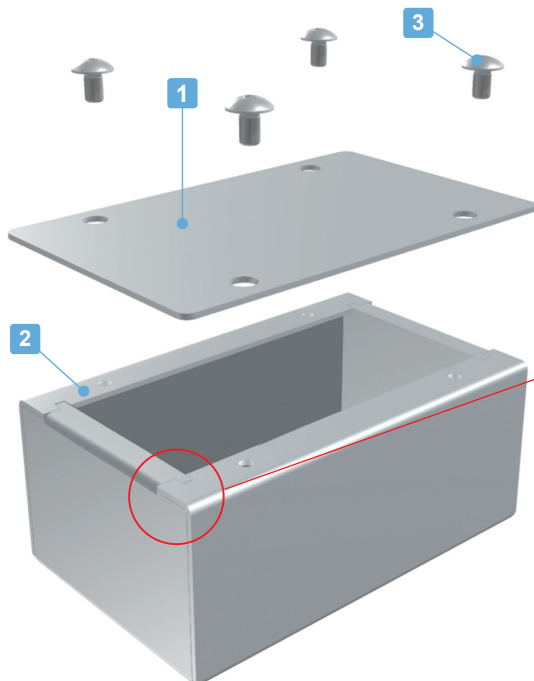
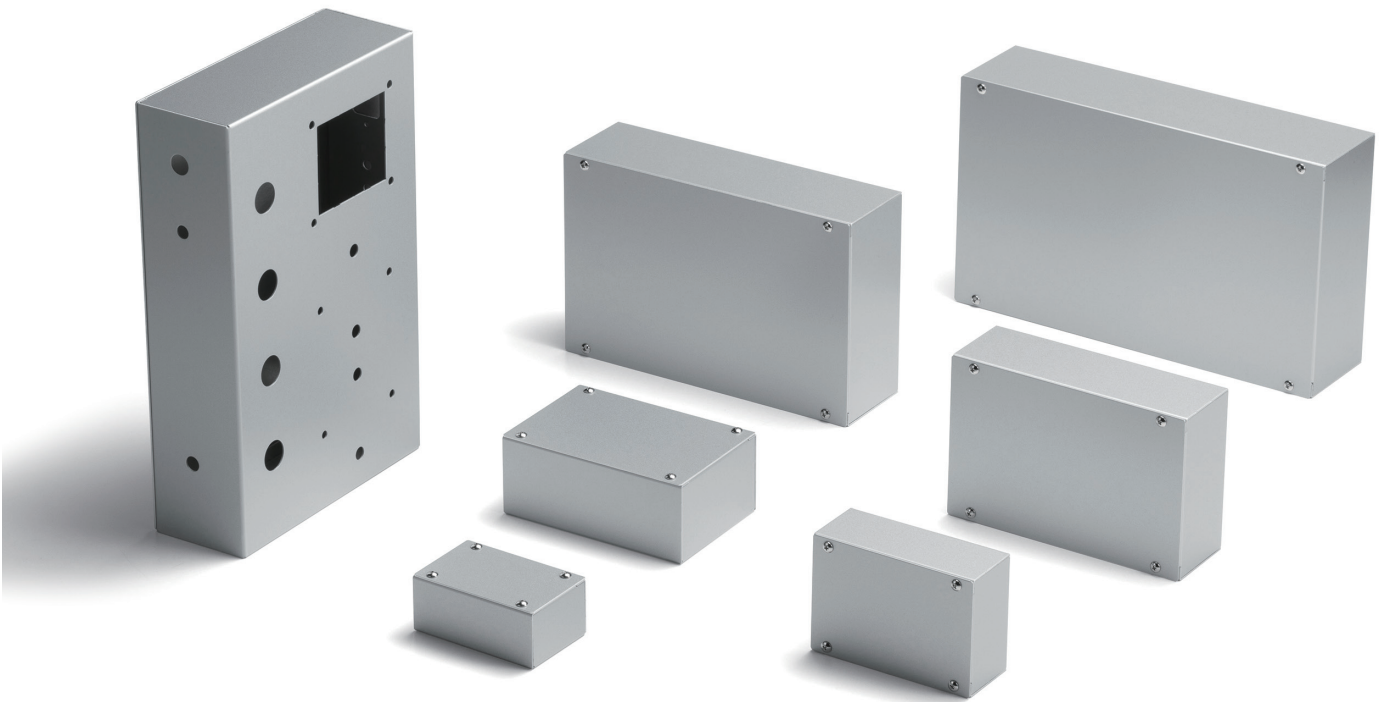
Communication device

Product no. / Details

Product no.	External dimensions			Internal dimensions			Weight (g)
	W	H	D	w	h	d	
DRB12- 5- 8	120	50	80	104	45.5	64	220.5
DRB12- 7- 8	120	70	80	104	65.5	64	253
DRB12-10- 8	120	100	80	104	95.5	64	301
DRB15- 5-10	150	50	100	134	45.5	84	285.5
DRB15- 7-10	150	70	100	134	65.5	84	326
DRB15-10-10	150	100	100	134	95.5	84	386.5

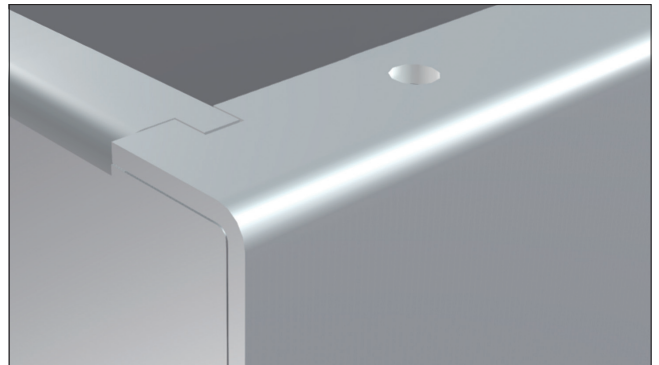
Accessories (Optional parts)

DIN Rail FDR series
See page 100Adhesive standoff AST series
See page 394Economical DIN Rail end stopper
DRS series
See page 99DIN Rail terminal block end stopper
TKR series
See page 99



- Simple aluminium sheet metal box with an aluminium sheet cover.
- Internal surface of the sheet aluminium is unfinished, making conductive and grounding possible.
- Detachable top cover allows easy assembly and maintenance access.
- 6 additional sizes added. Total of 12 different sizes are available.
- Custom size, TCF series is available.

- Unique jointing techniques allow for sufficient strength without the need for welding.



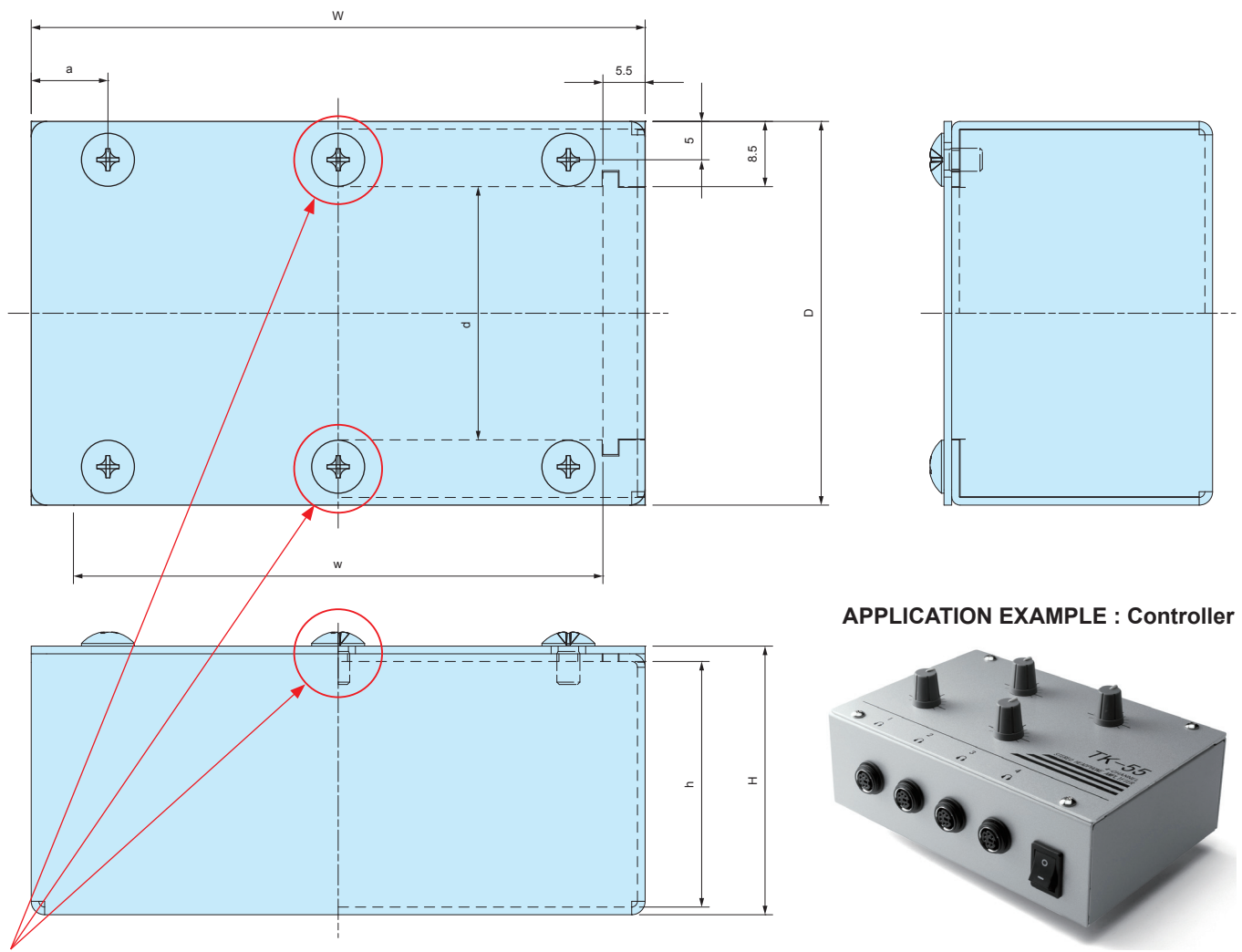
Components

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Aluminium A1100P t = 1.0	Metallic silver / painted (conductive inside)
2	Base	1	Aluminium A1100P t = 1.0	Metallic silver / painted (conductive inside)
3	Screw (M3-5 truss head)	4 / 6	—	Nickel plated

■ Cover and Base are covered with a protection film on one side.

T dimensions

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



※Only applicable to T30-7-18 model.

APPLICATION EXAMPLE : Controller

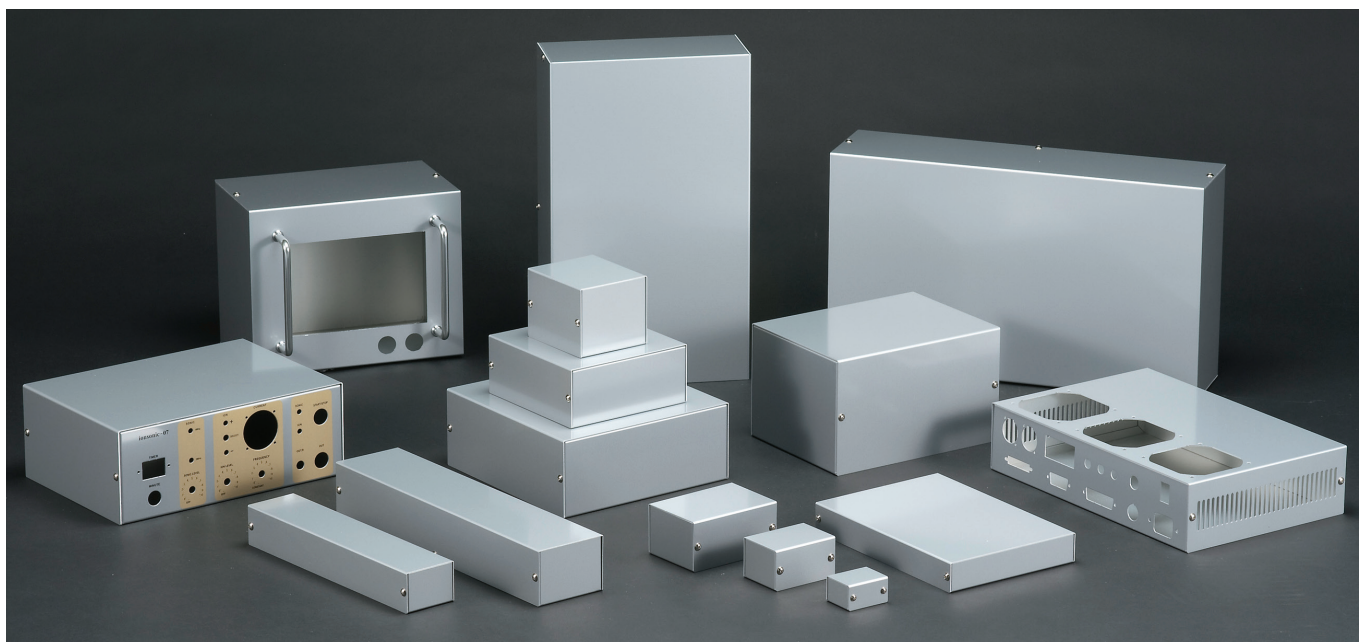


Product no. / Dimensions

Product no.	External dimensions			Internal dimensions			a	Number of screws	Weight (g)
	W	H	D	w	h	d			
T 8-4- 5	80	35	50	69	32	33	10	4	49.5
T10-4- 7	100	40	70	89	37	53	10	4	78
NEW T10-7-10	100	70	100	89	67	83	10	4	134.5
T12-5- 8	120	50	80	109	47	63	10	4	110
NEW T12-7- 7	120	70	70	109	67	53	10	4	122.5
T15-5-10	150	50	100	139	47	83	15	4	153
NEW T15-9-15	150	85	150	139	82	133	15	4	261
NEW T16-7- 9	160	70	90	149	67	73	15	4	179
T20-6-13	200	60	130	189	57	113	15	4	252.5
NEW T22-8-14	220	80	140	209	77	123	15	4	332.5
T25-6-15	250	60	150	239	57	133	15	4	339
NEW T30-7-18	300	70	180	289	67	163	15	6	488.5

Accessories (Optional parts)

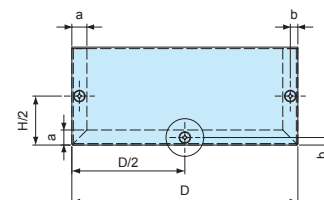
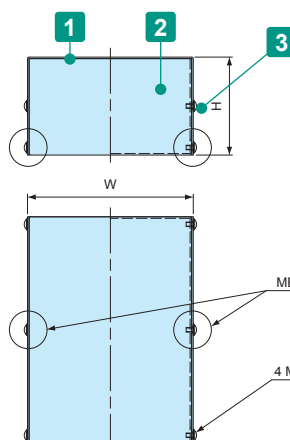
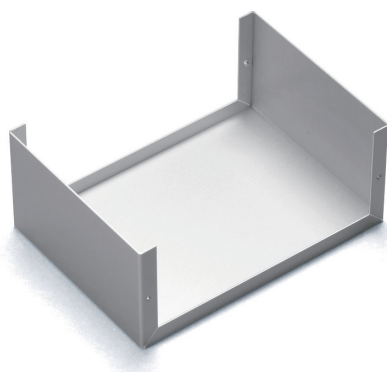




- Simple, low-cost aluminium case. Addition of 2 sizes for a total of 51 different selectable sizes.
- The inner surface is unfinished, allowing the enclosure to be conductive.
- Custom size available.

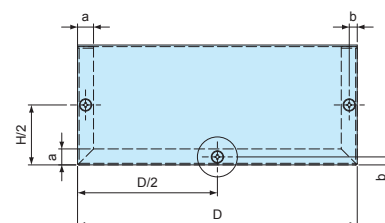
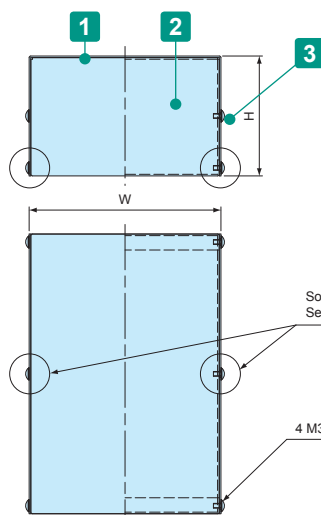
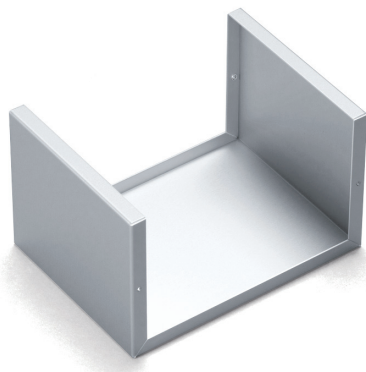
MB dimensions

Base : A type (Standard)



4 M3 Truss head screws (4 M2.6 Truss head screws for MB4-3-5)

Base : B type (Reinforced)



4 M3 Truss head screws

Components

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Aluminium A1100P	Metallic silver / Painted : Unfinished internal surface
2	Base	1	Aluminium A1100P	Metallic silver / Painted : Unfinished internal surface
3	Screw	4 / 6	Brass	Nickel plated
	Washer	4 / 6	Brass	Nickel plated

Product no. / Dimensions

Product no.	W	H	D	a	b	Thickness (t)	Screw pcs	Base type	Weight (g)
MB 4 -3 -5	35	25	45	10	5	1.0	4	A	23
MB 4- 3- 6	40	30	55	10	5	1.0	4	A	32
MB 5- 4- 7	50	40	70	10	5	1.0	4	A	51
MB 5- 5-16	50	45	160	10	5	1.0	4	A	103
MB 6- 4-25	55	40	250	10	5	1.0	4	A	153
MB 6- 5- 9	60	45	85	10	5	1.0	4	A	69
MB 6- 5-12	60	50	120	10	5	1.0	4	A	97
MB 7- 5-10	70	50	100	10	5	1.0	4	A	92
NEW MB 7- 7- 7	70	70	70	10	5	1.0	4	A	87
MB 8- 6-33	75	55	325	10	5	1.0	6	A	270
MB 8- 3-11	80	25	110	10	5	1.0	4	A	89
MB 8- 6- 8	80	55	80	10	5	1.0	4	A	91
MB 8- 6-15	80	55	150	10	5	1.0	4	A	144
MB 8- 7- 9	80	70	90	10	5	1.0	4	A	111
MB 8- 7-18	80	70	180	10	5	1.0	4	A	190
MB 9- 3- 9	90	25	90	10	5	1.0	4	A	72
MB 9- 6-13	90	60	125	10	5	1.0	4	A	142
MB10- 5- 7	100	50	70	10	5	1.0	4	A	91
MB10- 7-20	100	65	200	10	5	1.0	4	A	228
MB10- 9-12	100	90	120	10	5	1.0	4	B	189
NEW MB10-10-10	100	100	100	10	5	1.0	4	B	176
MB11- 3-14	110	30	140	10	5	1.0	4	A	129
MB11- 7-15	110	65	150	10	5	1.0	4	A	192
MB11- 7-11	110	70	110	10	5	1.0	4	A	159.5
MB11- 8-25	110	75	250	10	5	1.0	4	B	317
MB12- 3-12	120	25	120	10	5	1.0	4	A	115
MB12- 5-18	120	50	175	10	5	1.0	4	B	200
MB12- 8-18	120	75	175	10	5	1.0	4	B	252
MB12-10-16	120	100	160	10	5	1.0	4	B	277
MB13- 3-18	130	30	180	10	5	1.0	4	A	183
MB13- 6- 9	130	60	90	10	5	1.0	4	A	143.5
MB14- 5-20	140	50	200	10	5	1.0	4	B	250
MB14- 6-14	140	60	140	10	5	1.0	4	B	214
MB14- 8-20	140	75	200	10	5	1.0	4	B	312
MB15- 3-15	150	30	150	10	5	1.0	4	A	176
MB15- 3-21	150	30	210	10	5	1.0	4	A	236
MB15- 7-10	150	70	100	10	5	1.0	4	A	186
MB15-12-20	150	120	200	10	5	1.2	4	B	494
MB16- 6-25	160	60	250	10	5	1.0	4	B	358
MB16- 9-25	160	85	250	10	5	1.0	4	B	431
MB18- 8-13	180	75	130	10	5	1.0	4	B	272
MB18-14-23	180	140	230	10	5	1.2	4	B	665
MB19- 9-30	190	85	300	10	5	1.2	4	B	673
MB20- 8-15	200	80	150	10	5	1.2	4	B	400
MB20- 8-20	200	80	200	10	5	1.2	4	B	492
MB21- 9-35	210	90	350	10	5	1.2	6	B	843
MB21-16-26	210	160	260	12	6	1.5	4	B	1,091
MB23-10-40	230	100	400	10	5	1.2	6	B	1,051
MB24-18-29	240	180	290	12	6	1.5	4	B	1,381
MB25-10-18	250	100	175	10	5	1.2	4	B	588.5
MB30-12-20	300	120	200	10	5	1.2	4	B	815

Accessories (Optional parts)



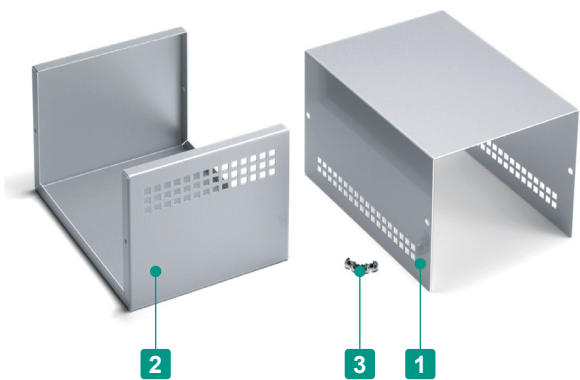
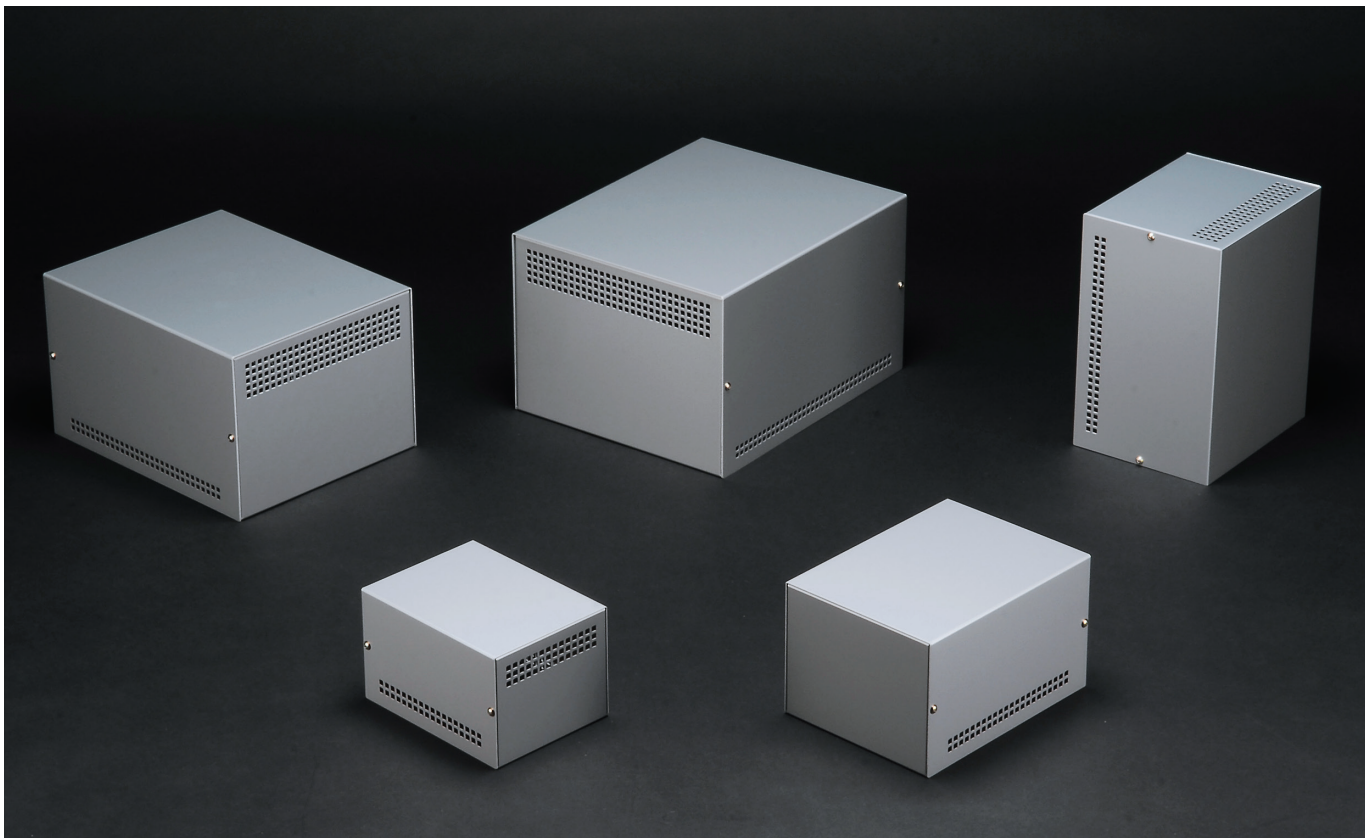
Rubber feet B series
See page Feet-1 ~ Feet-4



Insert nut adhesive standoff AST series
See page AST-1

MBH series

VENTILATED ALUMINIUM CASE



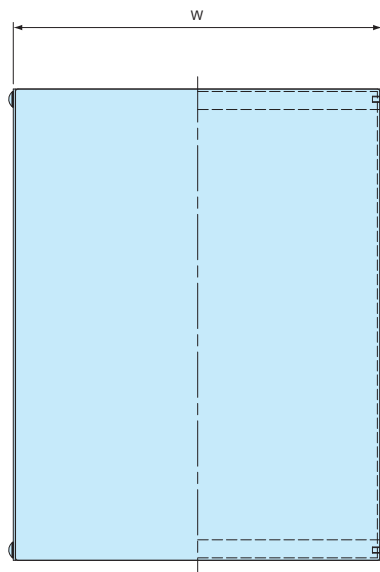
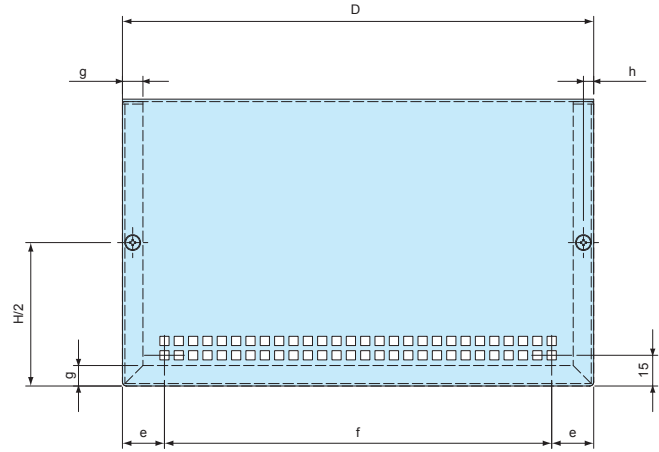
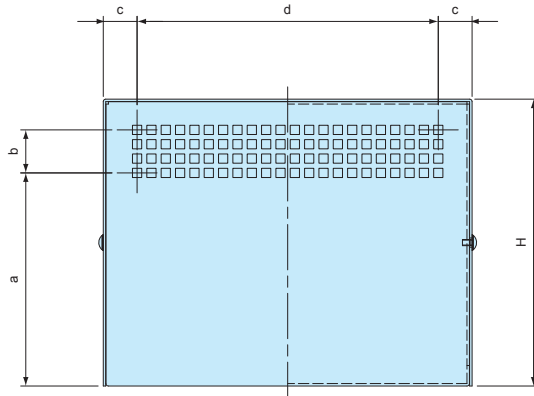
- Ventilation holes are punched on the lower side of the cover (both sides) and the upper side of the base (one side) for enhancing airflow.
- The internal surface is unfinished, making conductive and grounding possible.

Components

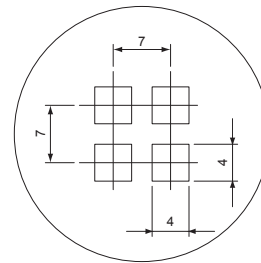
No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Aluminium A1100P	Metallic silver / Painted : Unfinished internal surface
2	Base	1	Aluminium A1100P	Metallic silver / Painted : Unfinished internal surface
3	Screw (Truss M3-5)	4	Brass	Nickel plated

MBH dimensions

■ Detailed DXF/DWG/PDF drawings available online.



Detail: Ventilation hole



Number of Ventilation Hole

Product no.	Cover	Base
MBH10- 9-12	24×2 faces	36
MBH12-10-16	36×2 faces	42
MBH15-12-20	44×2 faces	72
MBH18-14-23	56×2 faces	88
MBH21-16-26	60×2 faces	130
MBH24-18-29	72×2 faces	150

Product no. / Details

Product no.	W	H	D	a	b	c	d	e	f	g	h	Thickness	Weight (g)
MBH10- 9-12	100	90	120	64.5	14	11.5	77	21.5	77	10	5	1.0	190
MBH12-10-16	120	100	160	71	14	14.5	91	20.5	119	10	5	1.0	265
MBH15-12-20	150	120	200	84	21	15.5	119	26.5	147	10	5	1.2	476
MBH18-14-23	180	140	230	104	21	16.5	147	20.5	189	10	5	1.2	655
MBH21-16-26	210	160	260	117	28	17.5	175	28.5	203	12	6	1.5	1,068
MBH24-18-29	240	180	290	137	28	18.5	203	22.5	245	12	6	1.5	1,354

Accessories (Optional parts)



Rubber feet B series
See page Feet-1



Insert nut adhesive standoff AST series
See page 394



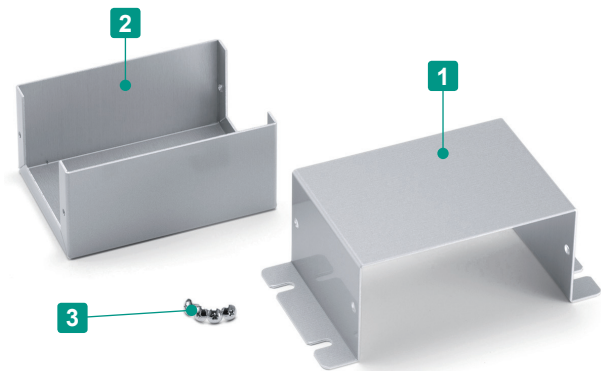
Conductive screw EV3-5S
See page EV-1



TORX screw MR3-5Z
See page MR-1

MBC SERIES

FLANGED ALUMINIUM BOX

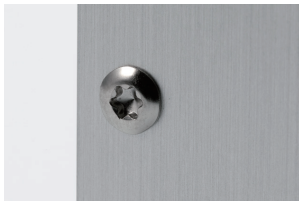


- Flanged aluminium case for wall mounting application.
- Suitable for use as a switch box or controller.
- The internal surface is unfinished, making conductive and grounding possible.
- Custom size available.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Aluminium A1100P	Metallic silver / Painted : Unfinished internal surface
2	Base	1	Aluminium A1100P	Metallic silver / Painted : Unfinished internal surface
3	Screw (Truss M3-5)	4	Brass	Nickel plated
	Washer	4	Brass	Nickel plated

Accessories (Optional parts)



TORX screw MR3-5Z
See page MR-1



Conductive screw EV3-5S
See page EV-1



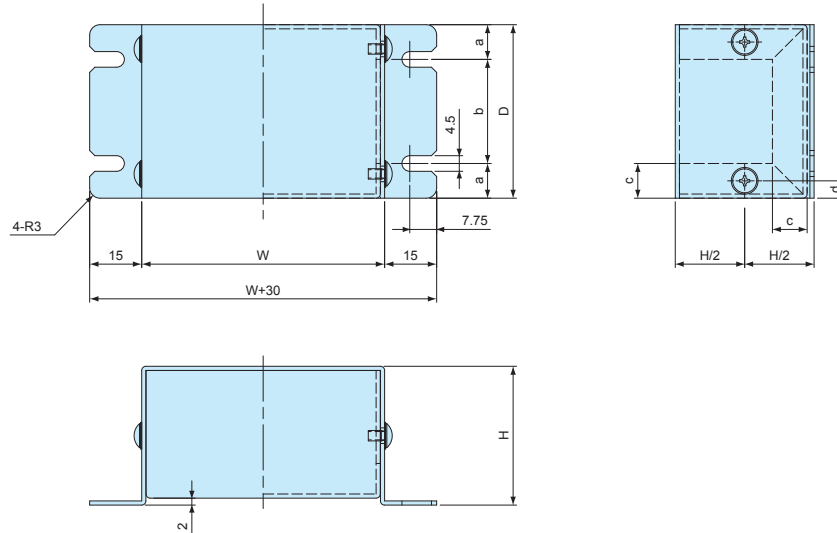
Insert nut adhesive standoff AST series
See page AST-1

MBC dimensions

■ Detailed DXF/DWG/PDF drawings available online.

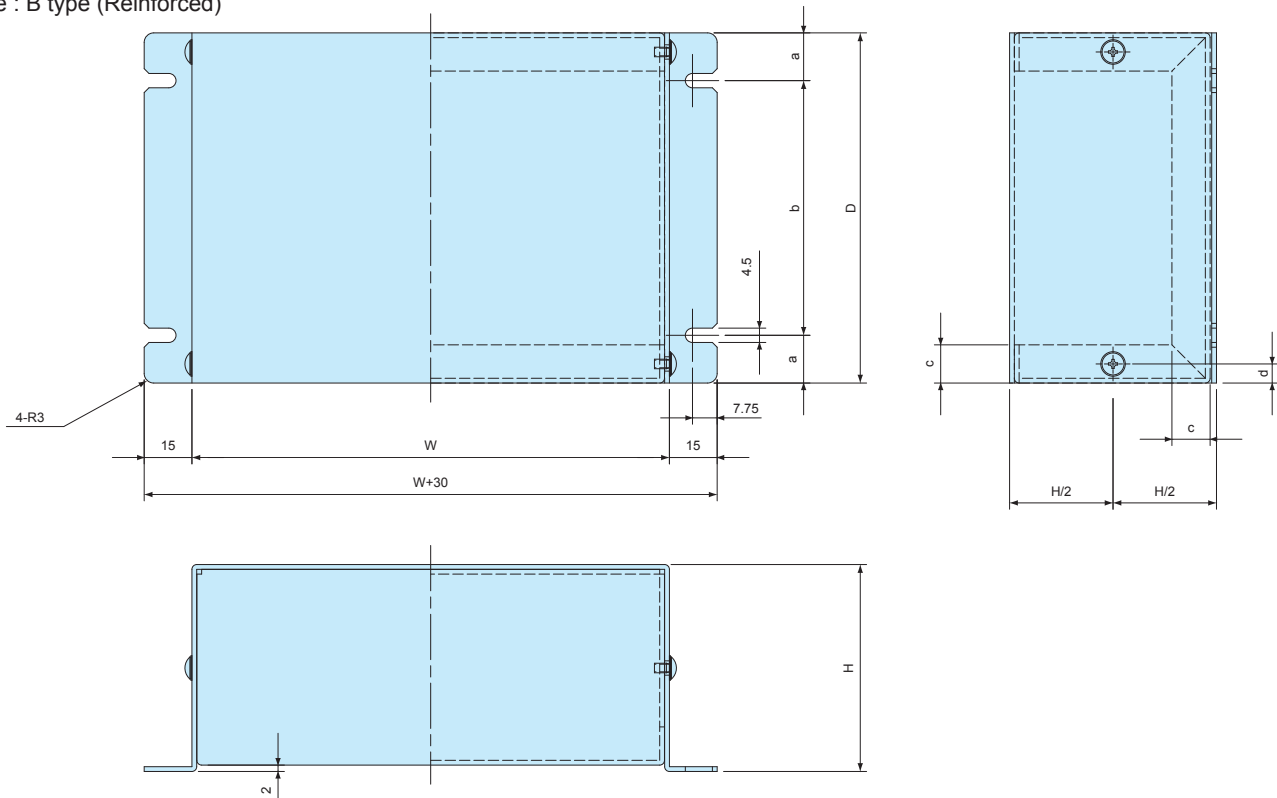
MBC5-4-7~MBC13-6-9

Base : A type (Standard)



MBC14-4-20~MBC20-8-15

Base : B type (Reinforced)



Product no. / Dimensions

Product no.	W	H	D	a	b	c	d	Thickness	Base type	Weight (g)
MBC 5-4- 7	50	40	70	15	40	10	5	1.2	A	64
MBC 7-4- 5	70	40	50	10	30	10	5	1.2	A	62
MBC 7-4-10	70	40	100	15	70	10	5	1.2	A	102
MBC 8-5-12	80	50	120	15	90	12	6	1.5	A	180
MBC10-4-15	100	40	150	20	110	12	6	1.5	A	224
MBC10-5- 7	100	50	70	15	40	10	5	1.2	A	112
MBC10-7-15	100	65	150	20	110	12	6	1.5	A	280
MBC13-6- 9	125	60	90	15	60	12	6	1.5	A	210
MBC14-4-20	135	40	200	25	150	12	6	1.5	B	367
MBC15-7-11	150	65	110	15	80	12	6	1.5	B	298
MBC17-4-25	170	40	250	30	190	12	6	1.5	B	527
MBC18-7-13	175	70	130	15	100	12	6	1.5	B	389
MBC20-8-15	200	75	150	20	110	12	6	1.5	B	490



- Simple designed box with 10° angle of inclination for operational ease.
- Both the Slide or Screwed panel side can be utilized as a front panel.
- Rubber feet can be attached in any position based on your design requirements.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Side plate	2	ABS UL94V-0	Black • Gray
2	Front frame	1	Extruded aluminium A6063S-T5	Black • Silver / Anodized with clear coating
3	Rear frame	1	Extruded aluminium A6063S-T5	Black • Silver / Anodized with clear coating
4	Slide panel	1	Aluminium A1100P t=1.5	Black / Painted • Silver / Anodized
5	Screwed panel	1	Aluminium A1100P t=1.5	Black / Painted • Silver / Anodized
6	Screw	12	Steel	Black trivalent chromate • Nickel plated
7	Rubber feet	4	Rubber	Black

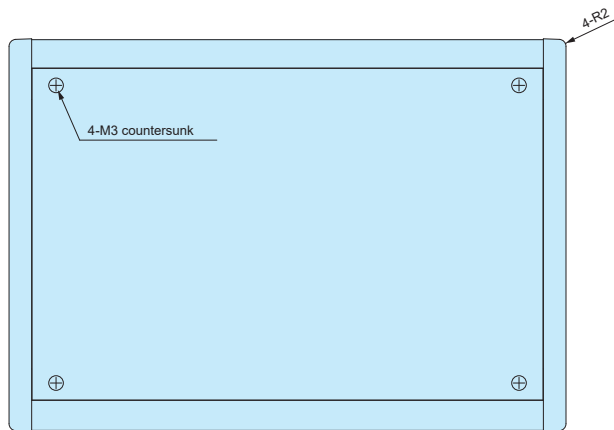
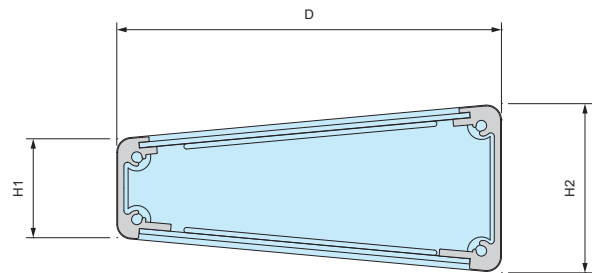
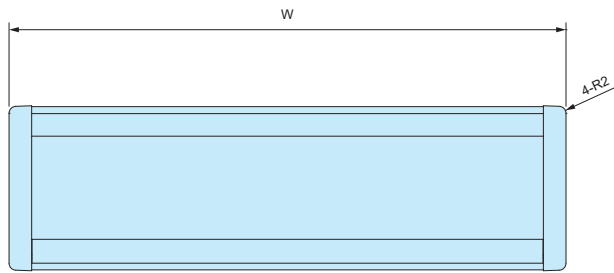
■ Please peel off the protection sheet cover on both panels before application.

- Low-cost digital printed overlay customization is available with a short lead time. Refer to page Custom 11 ~ 12 for more details.



CF dimensions

■ Drawings below are reference examples only.
DXF/DWG/PDF/STP drawings available on our website.



Included screws

CF□- 11 models

M3-5 slotted raised countersunk - Black trivalent chromate x 4 pcs

M3-5 slotted raised countersunk - Nickel plated x 4 pcs

M3-10 countersunk - Black trivalent chromate x 8 pcs

CF□- 18, CF□- 23, and CF□- 28 models

M3-5 slotted raised countersunk - Black trivalent chromate x 4 pcs

M3-5 slotted raised countersunk - Nickel plated x 4 pcs

M4-12 countersunk - Black trivalent chromate x 8 pcs

Product no. / Details

Product no.		W	H1	H2	D	Weight (kg)
● Black	● Gray/Silver					
CF 7-11BB	CF 7-11GS	70	28.4	48.6	110.5	0.15
CF11-11BB	CF11-11GS	110	28.4	48.6	110.5	0.21
CF16-11BB	CF16-11GS	160	28.4	48.6	110.5	0.29
CF22-11BB	CF22-11GS	220	28.4	48.6	110.5	0.38
CF28-11BB	CF28-11GS	280	28.4	48.6	110.5	0.47
CF12-18BB	CF12-18GS	120	32.4	66.7	180.5	0.38
CF18-18BB	CF18-18GS	180	32.4	66.7	180.5	0.53
CF27-18BB	CF27-18GS	270	32.4	66.7	180.5	0.76
CF35-18BB	CF35-18GS	350	32.4	66.7	180.5	0.97
CF43-18BB	CF43-18GS	430	32.4	66.7	180.5	1.17
CF15-23BB	CF15-23GS	150	39.8	80	230	0.52
CF21-23BB	CF21-23GS	210	39.8	80	230	0.7
CF27-23BB	CF27-23GS	270	39.8	80	230	0.88
CF36-23BB	CF36-23GS	360	39.8	80	230	1.14
CF45-23BB	CF45-23GS	450	39.8	80	230	1.41
CF21-28BB	CF21-28GS	210	50	99	280	0.93
CF28-28BB	CF28-28GS	280	50	99	280	1.17
CF36-28BB	CF36-28GS	360	50	99	280	1.46
CF45-28BB	CF45-28GS	450	50	99	280	1.77

*H1, H2 dimensions are intersection-to-intersection on the drawing.
Refer to the CAD file or actual product for detailed dimensions.



- Tough diecast aluminium box.
- Available in 12 sizes and 2 color types.
- Black painted and unfinished boxes are available.
- Recommended for electric guitar effect pedals.
- Conductivity can be achieved by utilization of the contact between the unfinished inner surfaces (only applicable to "N" type).

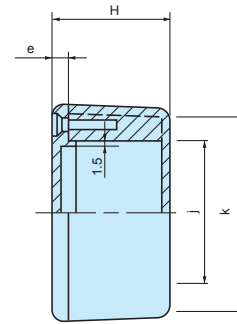
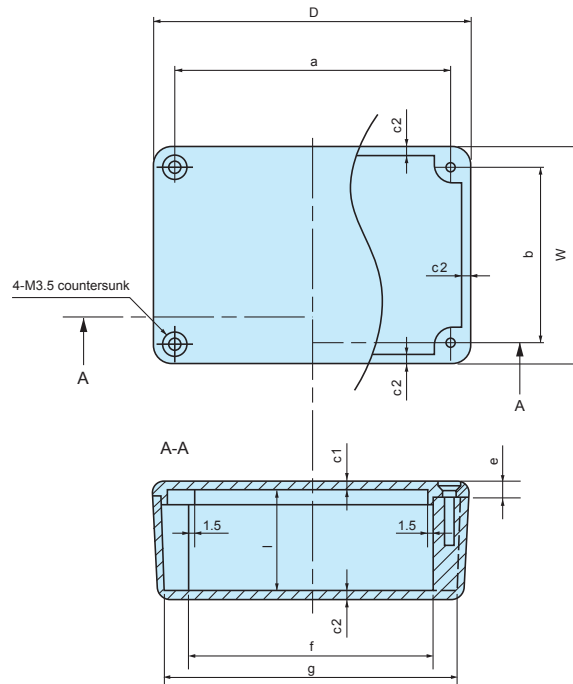
Components

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Diecast aluminium ADC12	Black / Painted • Natural / Unfinished
2	Base	1	Diecast aluminium ADC12	Black / Painted • Natural / Unfinished
3	Screw	4	Steel M3.5 flat head	Black trivalent chromate • Nickel plated

TD dimensions

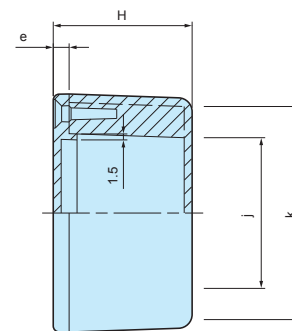
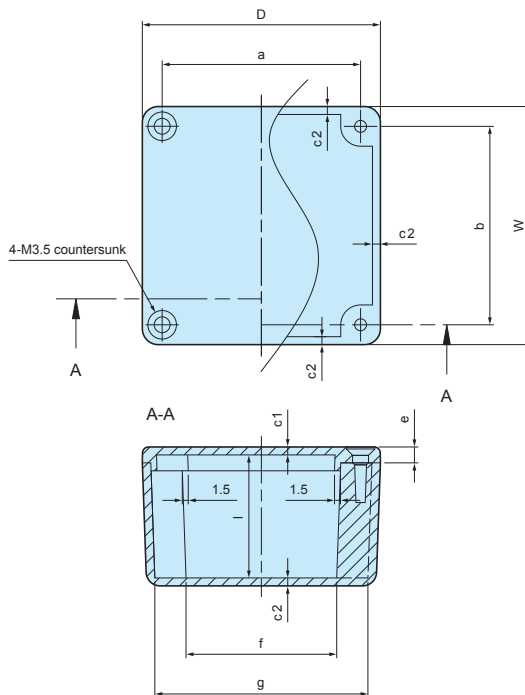
■ DXF/DWG/PDF drawings available on our website.

TD 4- 6-3
4- 9-3
5- 8-3
6-11-3
7-10-3
9-12-4
10-13-4
10-15-4
12-18-5



Included screws :
TD6-11-3, 10-13-4 models : M3.5-10 flat head x 4 pcs
Other models : M3.5-8 flat head x 4 pcs

TD 6- 6-4
8- 8-4
11-11-5



Included screws : M3.5-8 flat head x 4 pcs

Product no. / Dimensions

Product no.		W	H	D	a	b	c1	c2	e	f	g	j	k	l	Weight (g)
● Black	○ Natural Conductive														
TD 4- 6-3B	TD 4- 6-3N	40	27	60	50	30	2	2	4	39.5	53.5	20	33.5	23	56
TD 4- 9-3B	TD 4- 9-3N	40.5	32	94.5	84.5	30.5	2.25	2.25	4	74.5	87	20.5	33	27.5	97
TD 5- 8-3B	TD 5- 8-3N	55	30.5	80	70	45	2	2	4.5	58.5	72.5	33.5	47.5	26	95
TD 6- 6-4B	TD 6- 6-4N	60	35	60	50	50	2	2	4	37	51	37	51	31	90
TD 6-11-3B	TD 6-11-3N	64.5	31.8	115.5	105	54	2.25	2.25	4.25	92.5	106.5	42	55.5	27	164.5
TD 7-10-3B	TD 7-10-3N	70	32.5	100	90	60	2.5	2	4.5	78	92	48	62	28	135
TD 8- 8-4B	TD 8- 8-4N	80	40	80	70	70	2	2	4	56.5	70.5	56.5	70.5	36	145
TD 9-12-4B	TD 9-12-4N	85	35	120	110	75	2	2	4	98.5	112	63.5	77	31	185
TD10-13-4B	TD10-13-4N	95.5	37.8	130.5	120	85	2.25	2.25	4.25	107.5	121	72.5	86	33	263
TD10-15-4B	TD10-15-4N	100	40	150	140	90	2.5	2.5	4	128.5	142	78	92	35	320
TD11-11-5B	TD11-11-5N	110	45	110	100	100	2.5	2.5	4	86	99	86	99	41	280
TD12-18-5B	TD12-18-5N	120	50	180	170	110	2.5	2.5	4	156	171	97.5	110	45	455

Raspberry Pi HEAT-SINK ALUMINIUM CASE

Made with Aluminium Diecast Material

for Excellent Heat Dissipation and Rigidity

Exceptional Functionality with Superb Cost Efficiency!

Now available
for
Raspberry Pi 5

RPH series



3 different types are available: Desktop, Flanged and DIN Rail

Desktop type
RPH-5
RPH-4B



Flanged type
RPH-5-F
RPH-4B-F



DIN Rail type
RPHD-5
RPHD-4B



Available in metallic silver and black
for Raspberry Pi 4 Model B and Raspberry
Pi 5.

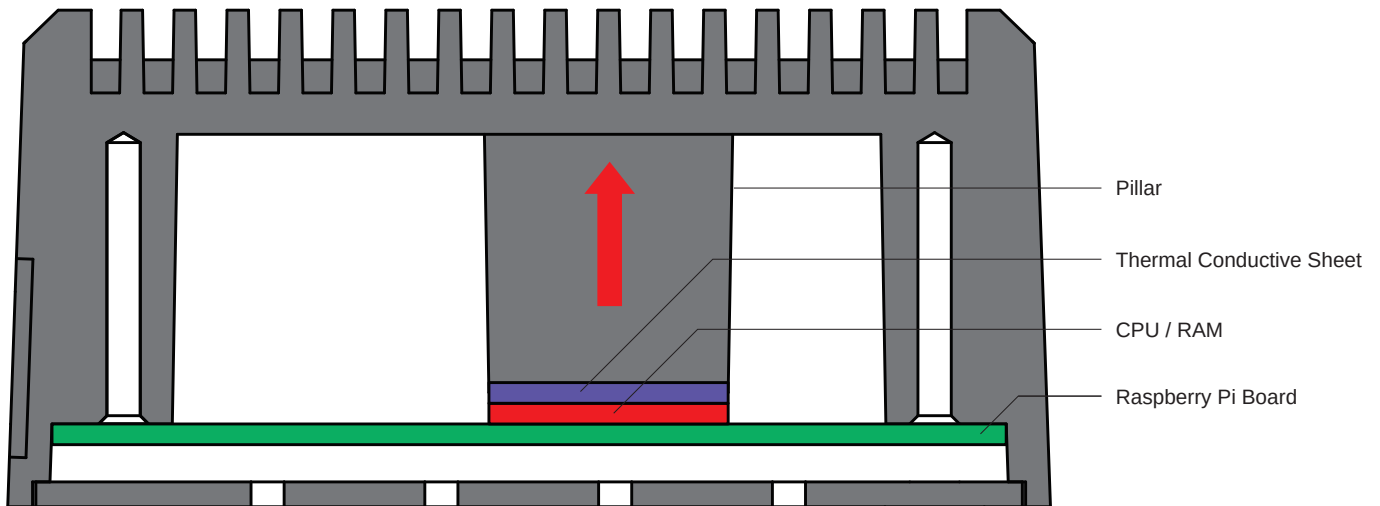
Compatible with VESA Mount Standards
(75 x 75mm / 100 x 100mm), and can be
installed on the back side of PC displays, etc.

Available with DIN Rail mounting bracket.
Perfect for mounting on control panels
or switchboards.

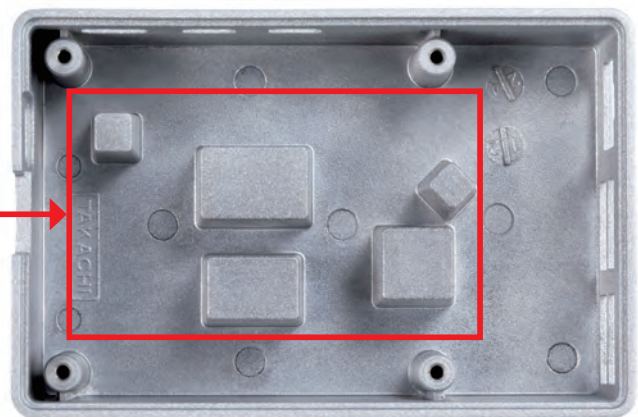
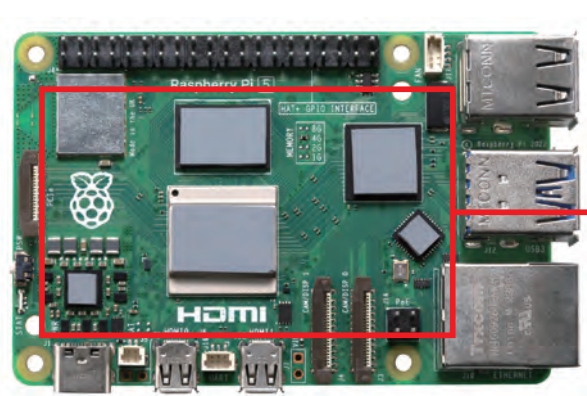
Efficient Heat Dissipation Construct to Maximize your Raspberry Pi Performance!



Heat Dissipation



- Attach thermal conductive sheet onto CPU and RAM. Heat is transferred to the heat-sink cover through the pillar.



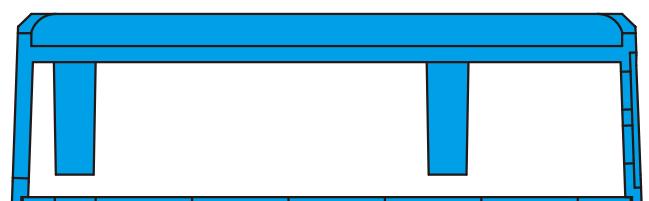
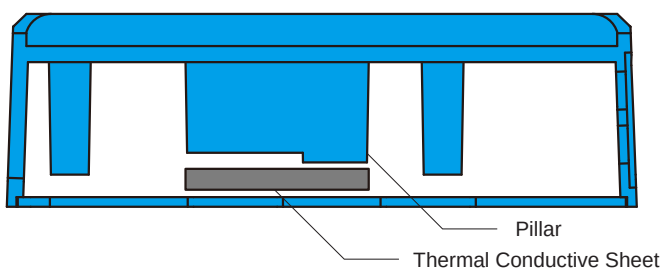
*The model shown above is for Raspberry Pi 5. The model for Raspberry Pi 4 model B has a different configuration.

2 different Heat dissipation types and Normal type are available.

*The Pillar and the Thermal Conductive Sheet configuration varies by models.

RPH-5-H (Heat dissipation)
RPH-4B-H (Heat dissipation)

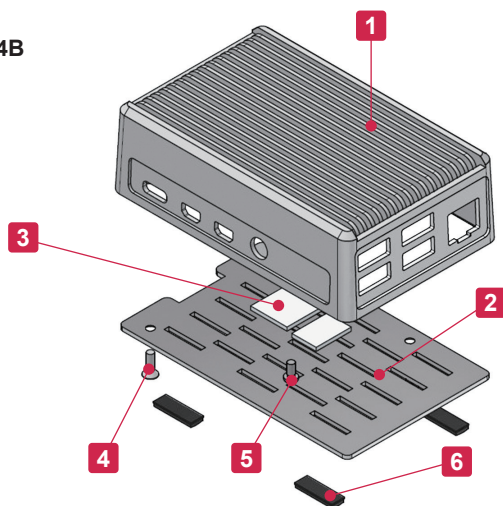
RPH-4B-N (Normal)



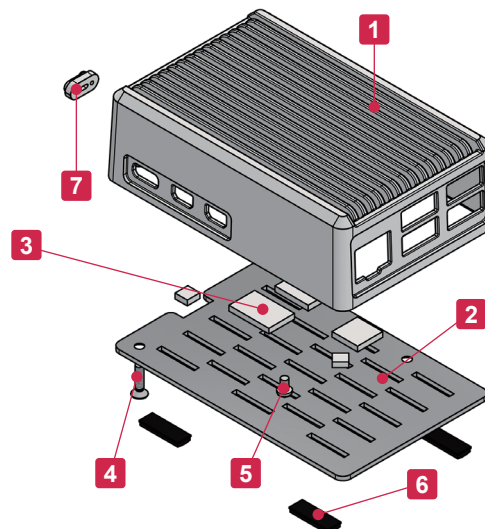
Heat
Resistant

- New RPH-5-H • FH model compatible with Raspberry Pi 5 is now available.
- Heat-sink top cover case exclusively for use with the Raspberry Pi.
Equipped with highly efficient heat-sink top cover.
- Constructed using diecast aluminium for strength and rigidity.
- The Heat dissipation type is available for both the Pi 4B and 5, while the Normal type is only available for the Pi 4B.
- Both Pi 4B and 5 are available in a Desktop and Flanged wall mount configuration.
Flanged wall mount type is compatible with VESA Mount Standards (75 x 75mm / 100 x 100mm) and can be installed on the back side of PC displays, etc.
- Raspberry Pi board is not included.
- Note that oil bleed may occur with thermal conductive sheets.

RPH-4B



RPH-5



Components

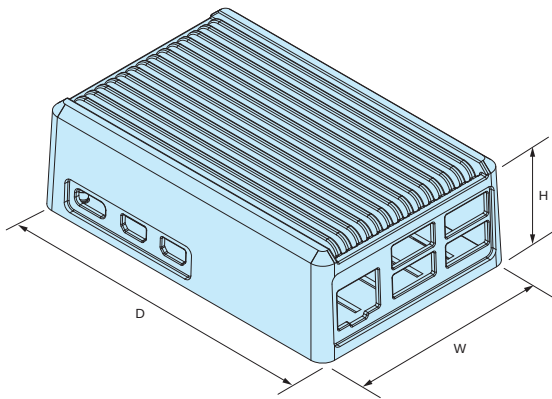
No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Diecast aluminium ADC12	Silver • Black / Painted
2	Base	1	Aluminium A1100P t=1.5	Metallic silver / Painted (Conductive inside) • Black / Painted
3	Thermal conductive sheet (RPH-4B-H type only)	2	Silicone polymer + Ceramic composite	Gray
	Thermal conductive sheet (RPH-5 type only)	5	Silicone	Gray
4	Screw (M2.5-10 flat head)	2	Steel	Trivalent chromate • Black trivalent chromate
5	Screw for Board (M2.5-4 pan head)	2	Steel	Trivalent chromate
6	Rubber feet *	4	Polyurethane	Black
7	Power button access cap	1	Polycarbonate	Transparent

* Not applicable to flanged models.

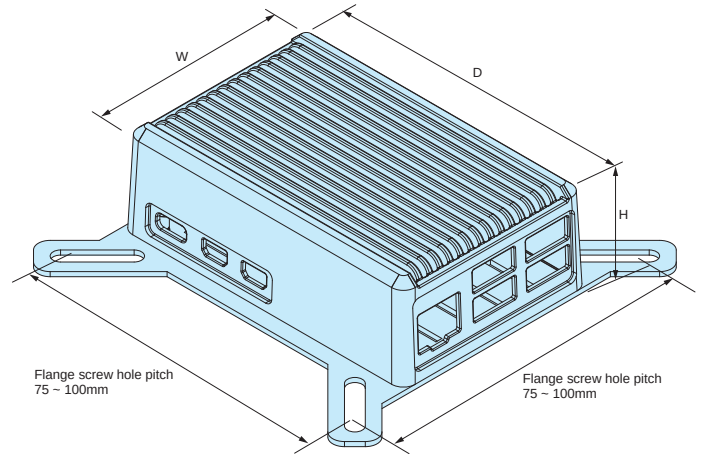
RPH dimensions

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

RPH-5-H, RPH-4B-H, RPH-4B-N (Desktop)



RPH-5-FH, RPH-4B-FH, RPH-4B-FN (Flanged)



Product no. / Details

Product no.		External dimensions			Type	Included accessory	※Thermal resistance rate (°C/W)	Weight (g)
● Silver	● Black	W	H	D				
NEW RPH-5-H-S	NEW RPH-5-H-B	63	30	96	Desktop Heat dissipation	Rubber feet Thermal conductive sheets	7.41	165.5
RPH-4B-H-S	RPH-4B-H-B	63	30	98	Desktop Heat dissipation	Rubber feet Thermal conductive sheets	7.31	159.9
RPH-4B-N-S	RPH-4B-N-B	63	30	98	Desktop Normal	Rubber feet	7.31	142
NEW RPH-5-FH-S	NEW RPH-5-FH-B	63	31.5	96	Flanged Heat dissipation	Thermal conductive sheets	7.41	174.2
RPH-4B-FH-S	RPH-4B-FH-B	63	31.5	98	Flanged Heat dissipation	Thermal conductive sheets	7.31	168.2
RPH-4B-FN-S	RPH-4B-FN-B	63	31.5	98	Flanged Normal	—	7.31	150.3

※ Thermal resistance test condition

- Ambient air cooling.
- Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
- Powder coated aluminium diecast.
- Heat source is applied on the opposite side (inner side) of the fins.

Temperature measurement test

Raspberry Pi board is placed into the RPH-H model and a commercially available Raspberry Pi plastic case.

Temperature is measured after 6 hours of continuous operation.

*Results will vary depending on usage period and environment. Listed values are in-house test reference values only.



RPH-H
CPU Temperature : 45.7°C

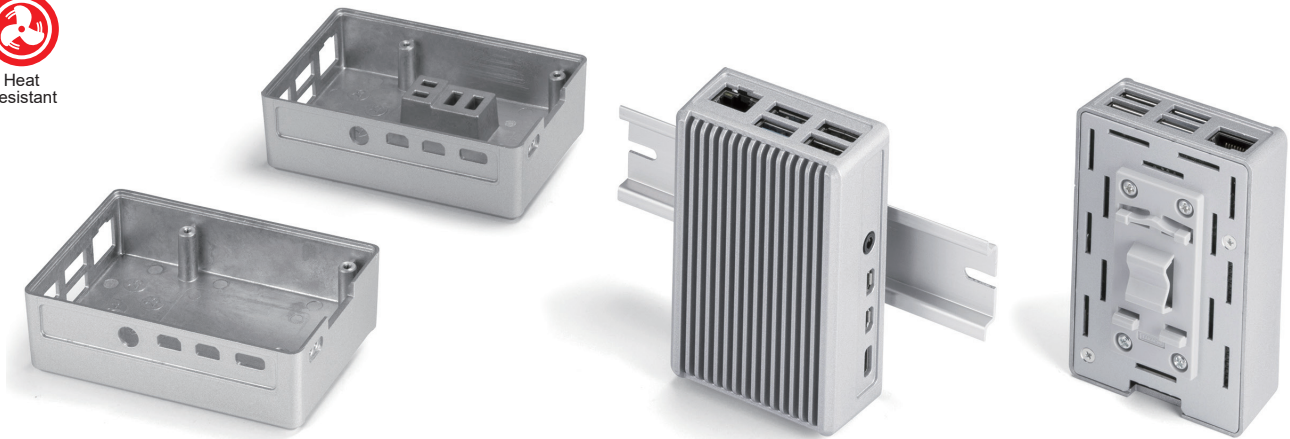


Plastic case
CPU Temperature : 58.4°C

Power button for Raspberry Pi 5

In conjunction with the addition of a power button to the Raspberry Pi 5 board, RPH-5-H and RPH-5-FH models come with a cover for the power button.



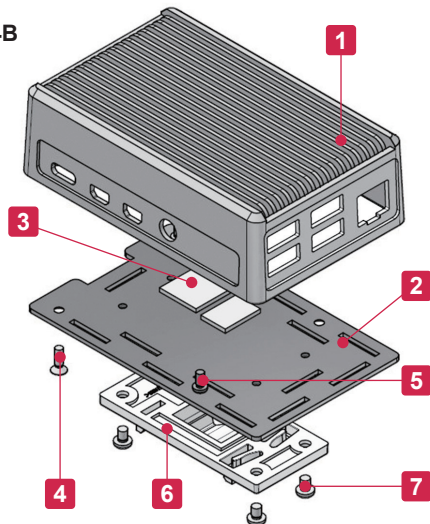
Heat
Resistant

- New RPHD-5H-S model compatible with Raspberry Pi 5 is now available.
- DIN Rail mount heat-sink case exclusively for use with Raspberry Pi 4 model B and Raspberry Pi 5. Equipped with highly efficient heat-sink top cover.
- Constructed using diecast aluminium for strength and rigidity.
- The Heat dissipation type is available for both the Pi 4B and 5, while the Normal type is only available for the Pi 4B.
- Raspberry Pi board is not included.
- Note that oil bleed may occur with thermal conductive sheets.

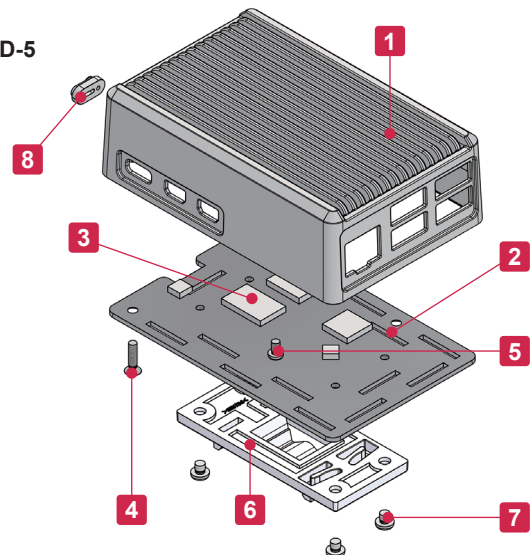
Technical Data

Max load : 300g
Operating Temperature : -20°C ~ +80°C

RPHD-4B



RPHD-5

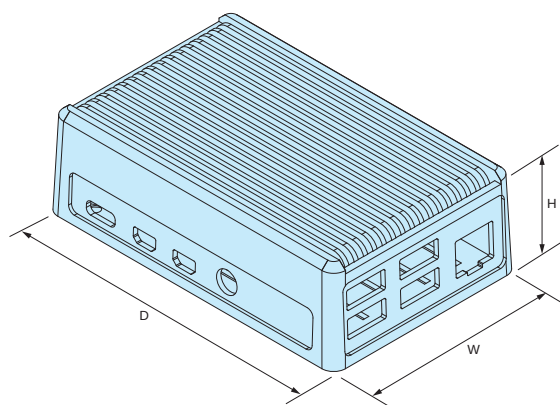


Components

No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Diecast aluminium ADC12	Silver / Painted
2	Base	1	Aluminium A1100P t=1.5	Metallic silver / Painted (Conductive inside)
3	Thermal conductive sheet (RPHD-4B-H)	2	Silicone polymer + Ceramic composite	Gray
	Thermal conductive sheet (RPHD-5-H)	5	Silicone	Gray
4	Screw (M2.5-10 flat head)	2	Steel	Trivalent chromate
5	Screw for Board (M2.5-4 pan head)	2	Steel	Trivalent chromate
6	Din-rail mounting base	1	PC • ABS UL94V-0	Light gray
7	Screw for Din-rail mounting base (M3-3 pan head)	4	Steel	Trivalent chromate
8	Power button access cap (RPHD-5)	1	Polycarbonate	Transparent

RPHD dimensions

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



Product no. / Details

Product no.	External dimensions			Pillar Thermal conductive sheets	※Thermal resistance rate (°C/W)	Weight (g)
	W	H	D			
NEW RPHD-5-H-S	63	30	96	○	7.41	173.4
RPHD-4B-H-S	63	30	98	○	7.31	168.2
RPHD-4B-N-S	63	30	98	×	7.31	150.7

*Din-rail mounting base height is not included in H dimension.

※ Thermal resistance test condition

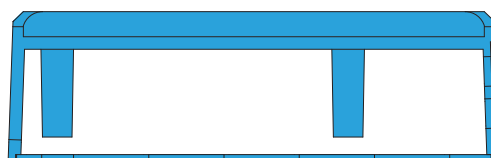
- Ambient air cooling.
- Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
- Powder coated aluminium diecast.
- Heat source is applied on the opposite side (inner side) of the fins.

■ 2 different Heat Dissipation types and Normal type are available.

RPHD-5-H, RPHD-4B-H (Heat dissipation)



RPHD-4B-N (Normal)



Power button for Raspberry Pi 5

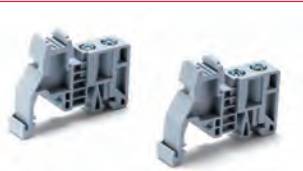
In conjunction with the addition of a power button to the Raspberry Pi 5 board, RPHD-5-H-S model comes with a cover for the power button.



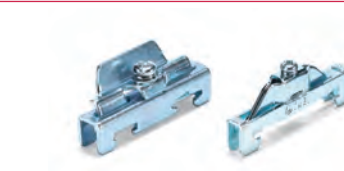
Accessories (Optional parts)



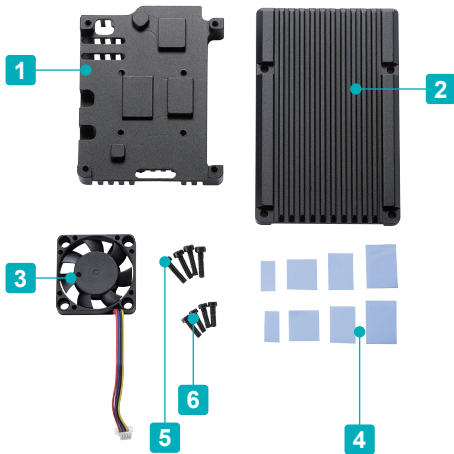
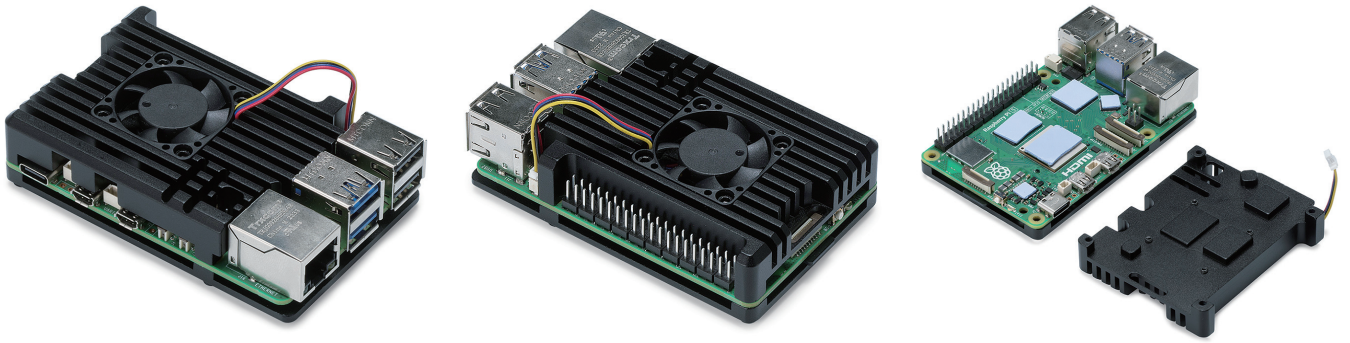
DIN Rail FDR series
See page 100



Economical DIN Rail end stopper DRS series
See page 99



DIN Rail terminal block end stopper TKR series
See page 99

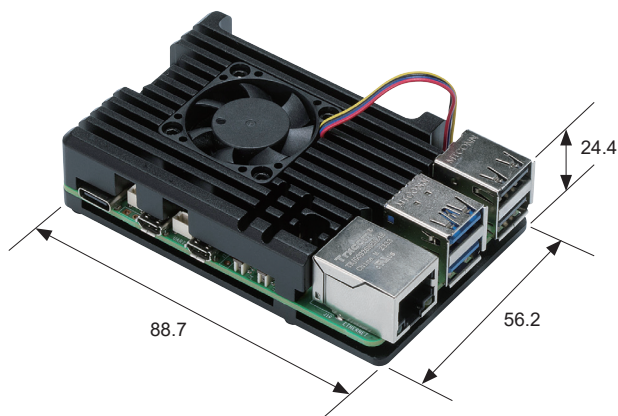
RPF-5**Raspberry Pi 5 HEATSINK CASE with COOLING FAN**

- Heatsink case with cooling fan for Raspberry Pi 5.
- Equipped with a highly efficient heat-sink top cover and thermal conductive sheets.
- Raspberry Pi board is not included.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Aluminium	Black / Anodized
2	Base	1	Aluminium	Black / Anodized
3	Fan	1	Plastic	Black
4	Thermal conductive sheet	8*	Silicone	Blue
5	Screw	4	Steel	Black
6	Screw for fan	4	Steel	Black

*4 out of 8 pieces are spares.

RPF-5 dimensions

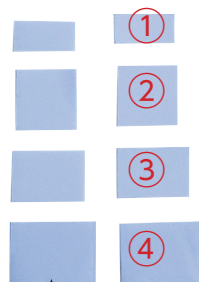
*Value above includes the dimensions of the PCB board.

Product no. / Details

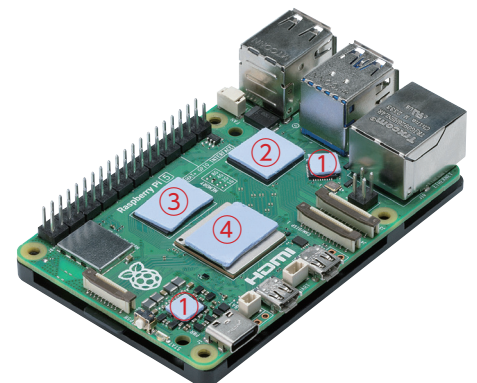
Product no.	Weight (g)
RPF-5	102.4

Where to paste the thermal conductive sheets.

Cut ① to half before using.

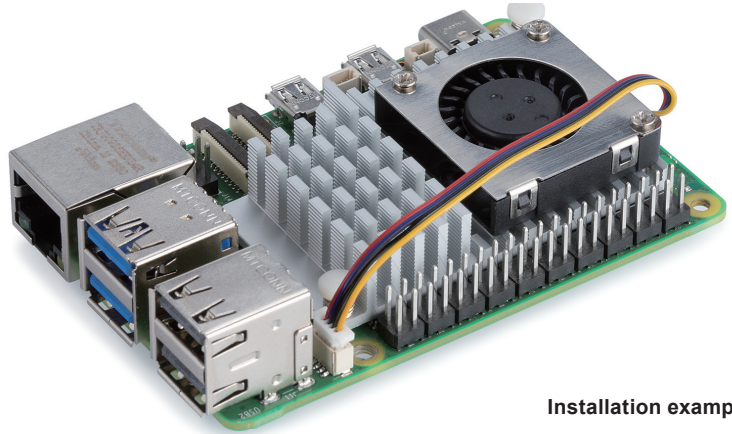
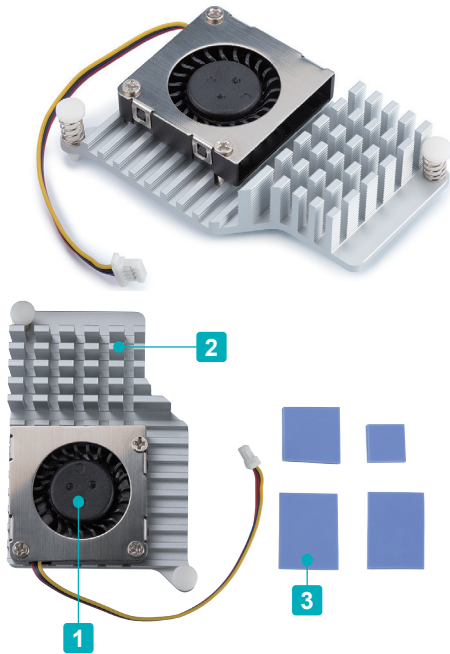


4 spare sheets included.

**RPF-5**

RP5-FAN

Raspberry Pi 5 ACTIVE COOLER



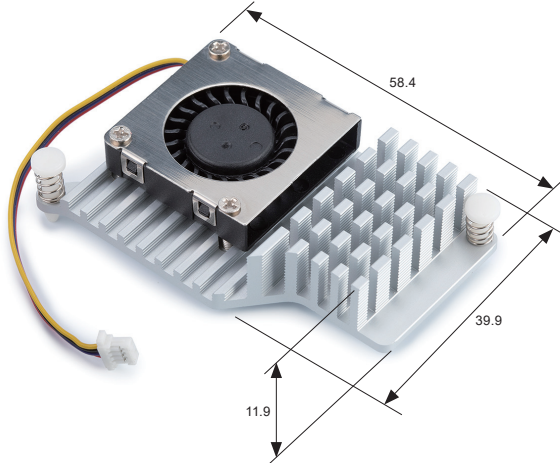
Installation example

- Active cooler for standard Raspberry Pi 5 board.
- Excellent cooling effect while operating.
- Can be directly attached onto the Raspberry Pi Board.
- Raspberry Pi board is not included.

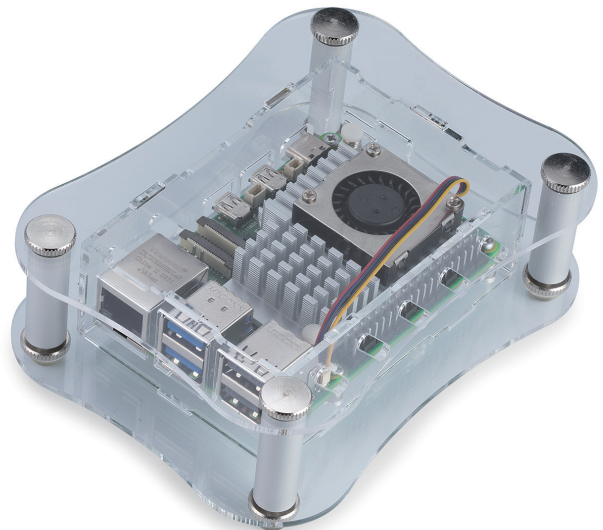
Components

No.	Part name	Pcs	Material	Color / Finish
1	Fan	1	Plastic	Black
2	Heat-sink	1	Aluminium	Silver / Anodized
3	Thermal conductive sheet	4	Silicone	Blue

RP5-FAN dimensions



- Raspberry Pi 5 ACTIVE COOLER is compatible with RPA-5 series.



Product no. / Details

Product no.	Weight (g)
RP5-FAN	24

Temperature Measurement Test Comparison Chart

Measured temperatures up to 3 hours after Raspberry Pi 5 has been switched on.
*Values listed below are for reference only; values are subject to change by the environment and the usage.

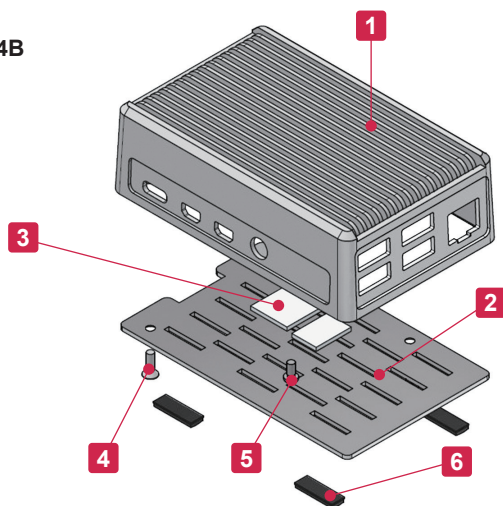
• CPU temperature comparison chart

Model	RPF-5	RP5-FAN	RPA-5+RP5-FAN	RPA-5 Only	PCB Only
Time	Temperature (°C)				
After 1 hour	47.2	58.2	67.0	84.5	76.8
After 2 hours	47.7	58.2	62.6	84.5	76.3
After 3 hours	47.7	58.2	65.3	86.2	76.8

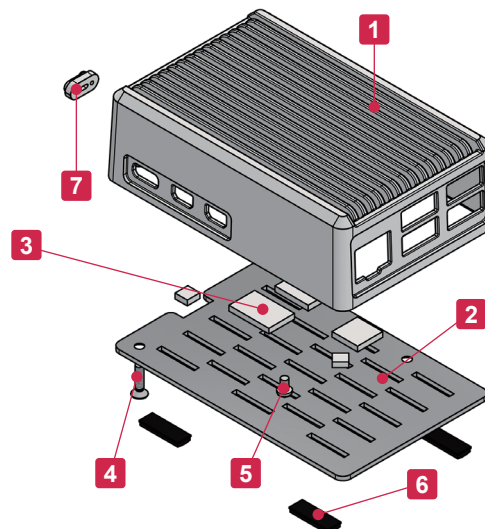
Heat
Resistant

- New RPH-5-H • FH model compatible with Raspberry Pi 5 is now available.
- Heat-sink top cover case exclusively for use with the Raspberry Pi.
Equipped with highly efficient heat-sink top cover.
- Constructed using diecast aluminium for strength and rigidity.
- The Heat dissipation type is available for both the Pi 4B and 5, while the Normal type is only available for the Pi 4B.
- Both Pi 4B and 5 are available in a Desktop and Flanged wall mount configuration.
Flanged wall mount type is compatible with VESA Mount Standards (75 x 75mm / 100 x 100mm) and can be installed on the back side of PC displays, etc.
- Raspberry Pi board is not included.
- Note that oil bleed may occur with thermal conductive sheets.

RPH-4B



RPH-5



Components

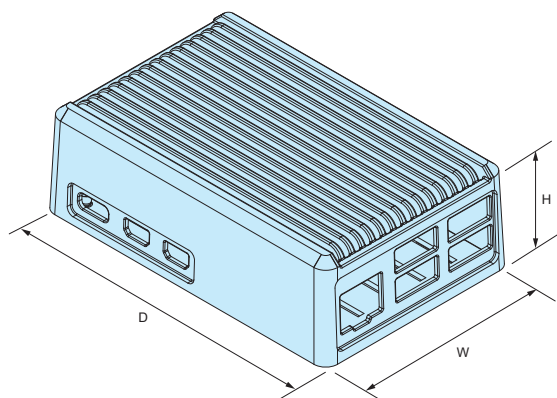
No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Diecast aluminium ADC12	Silver • Black / Painted
2	Base	1	Aluminium A1100P t=1.5	Metallic silver / Painted (Conductive inside) • Black / Painted
3	Thermal conductive sheet (RPH-4B-H type only)	2	Silicone polymer + Ceramic composite	Gray
	Thermal conductive sheet (RPH-5 type only)	5	Silicone	Gray
4	Screw (M2.5-10 flat head)	2	Steel	Trivalent chromate • Black trivalent chromate
5	Screw for Board (M2.5-4 pan head)	2	Steel	Trivalent chromate
6	Rubber feet *	4	Polyurethane	Black
7	Power button access cap	1	Polycarbonate	Transparent

* Not applicable to flanged models.

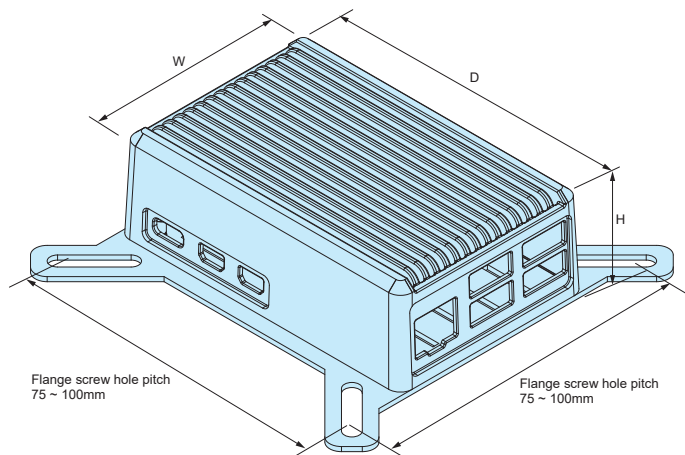
RPH dimensions

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

RPH-5-H, RPH-4B-H, RPH-4B-N (Desktop)



RPH-5-FH, RPH-4B-FH, RPH-4B-FN (Flanged)



Product no. / Details

Product no.		External dimensions			Type	Included accessory	※Thermal resistance rate (°C/W)	Weight (g)
● Silver	● Black	W	H	D				
NEW RPH-5-H-S	NEW RPH-5-H-B	63	30	96	Desktop Heat dissipation	Rubber feet Thermal conductive sheets	7.41	165.5
RPH-4B-H-S	RPH-4B-H-B	63	30	98	Desktop Heat dissipation	Rubber feet Thermal conductive sheets	7.31	159.9
RPH-4B-N-S	RPH-4B-N-B	63	30	98	Desktop Normal	Rubber feet	7.31	142
NEW RPH-5-FH-S	NEW RPH-5-FH-B	63	31.5	96	Flanged Heat dissipation	Thermal conductive sheets	7.41	174.2
RPH-4B-FH-S	RPH-4B-FH-B	63	31.5	98	Flanged Heat dissipation	Thermal conductive sheets	7.31	168.2
RPH-4B-FN-S	RPH-4B-FN-B	63	31.5	98	Flanged Normal	—	7.31	150.3

※ Thermal resistance test condition

- Ambient air cooling.
- Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
- Powder coated aluminium diecast.
- Heat source is applied on the opposite side (inner side) of the fins.

Temperature measurement test

Raspberry Pi board is placed into the RPH-H model and a commercially available Raspberry Pi plastic case.

Temperature is measured after 6 hours of continuous operation.

*Results will vary depending on usage period and environment. Listed values are in-house test reference values only.



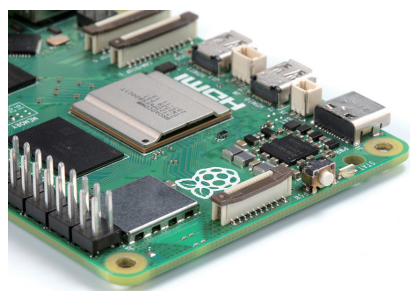
RPH-H
CPU Temperature : 45.7°C

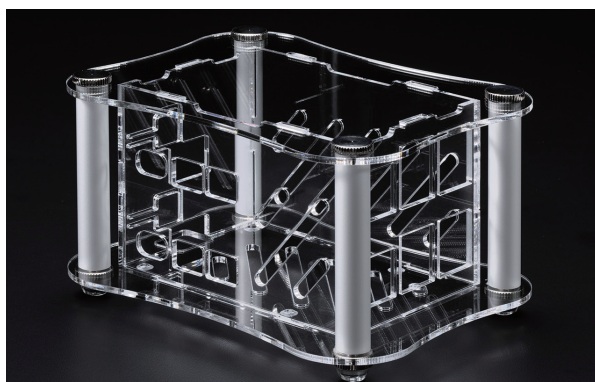


Plastic case
CPU Temperature : 58.4°C

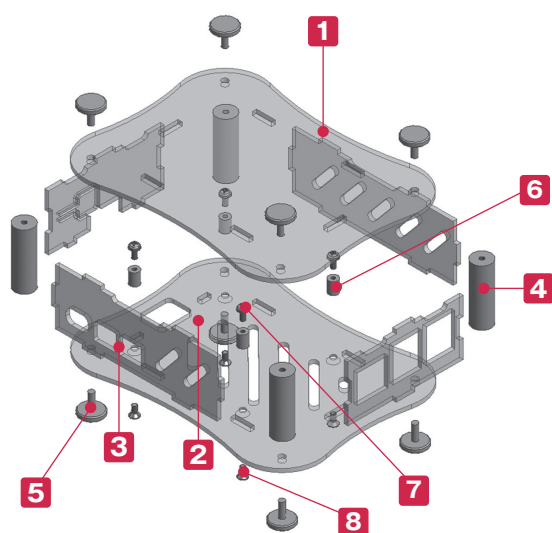
Power button for Raspberry Pi 5

In conjunction with the addition of a power button to the Raspberry Pi 5 board, RPH-5-H and RPH-5-FH models come with a cover for the power button.





RPA-4B-1F is compatible with VESA Mount Standards (100 x 100mm), and can be installed on the back side of PC displays, etc.



- Exclusively for use with Raspberry Pi models.
- 3 different types - Single desktop, Dual desktop, and Single flanged - are available.
- New size for Raspberry Pi 5 is now available.
- The panel power button part may easily bend when the board is not installed.
- Raspberry Pi board is not included.

※Ethanol or other alcoholic solvents may cause the acrylic panel to crack.
Use a neutral cleaner or specialized acrylic cleaning solvent for cleaning.

Technical Data

Operating temperature : -30°C ~ +60°C

※Included screws :

RPA-4B • 5-1 Knurled thumb screw x 8

RPA-4B • 5-2 Knurled thumb screw x 8

RPA-4B • 5-1F Knurled thumb screw x 4

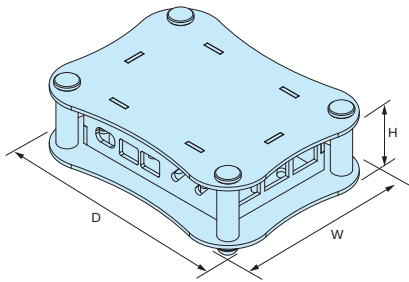
M3-8 flat head, Trivalent chromate x 4

Components

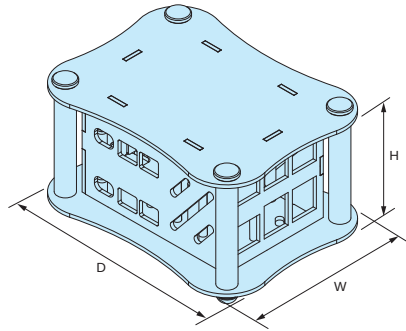
No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Acrylic t=2.0	Transparent
2	Bottom cover	1	Acrylic t=2.0	Transparent
3	Panel	4	Acrylic t=2.0	Transparent
4	Pillar	4	Extruded aluminium A6063S-T5	Silver / Anodized with clear coating
5	Knurled thumb screw (M3-8)※	4 / 8	Brass	Nickel plated
6	Standoff (for board)	4	Brass	Nickel plated
7	Screw for Board (M2.5-4 pan head)	4	Steel	Trivalent chromate
8	Screw for Standoffs (M2.5-5 flat head)	4	Steel	Trivalent chromate

RPA dimensions

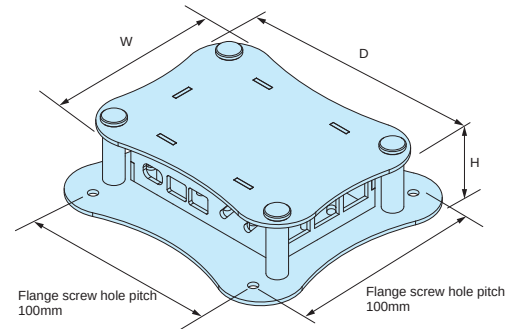
RPA-4B-1
RPA-5-1 (Single desktop)



RPA-4B-2
RPA-5-2 (Dual desktop)



RPA-4B-1F
RPA-5-1F (Single flanged)



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

Product no. / Details

Product no.	External Dimension			Suitable model	Included accessory	Weight(g)
	W	H	D			
RPA-4B-1	95	34	125	Raspberry Pi 4B	Rubber feet	118
NEW RPA-5-1	95	34	125	Raspberry Pi 5	Rubber feet	113.5
RPA-4B-2	95	62	125	Raspberry Pi 4B	Rubber feet Round spacer (M2.5-25)	171.5
NEW RPA-5-2	95	62	125	Raspberry Pi 5	Rubber feet Round spacer (M2.5-25)	166.5
RPA-4B-1F	95	34	125	Raspberry Pi 4B	—	118.5
NEW RPA-5-1F	95	34	125	Raspberry Pi 5	—	113.5

■ Rubber feet : Synthetic rubber / Semi-transparent • Round spacer : Brass / Nickel plated

Raspberry Pi Case Customization

Unique Logo (Inkjet printing)

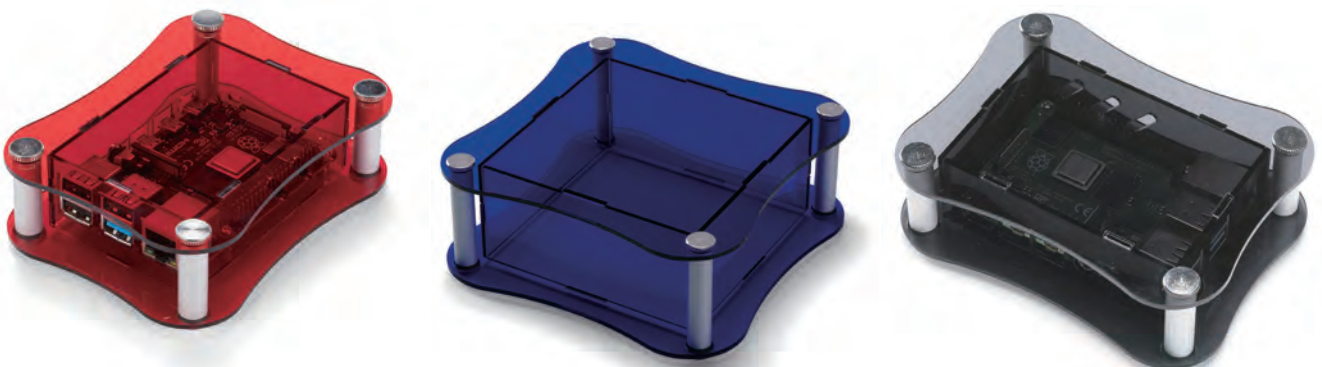
See page Custom-7~8, as well as our website for further details.

Various print processing methods are available, with no Minimum Order Quantity requirement!



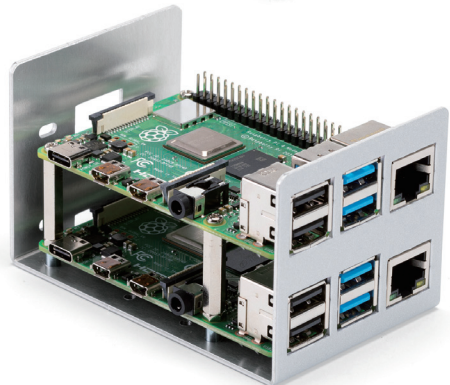
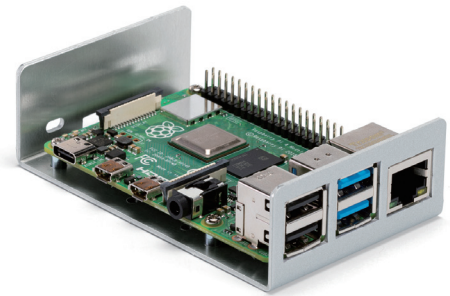
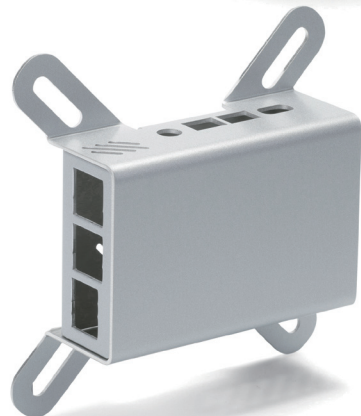
Color Variation

Available in different color types, as well as smoked / tinted shades.





Conductive

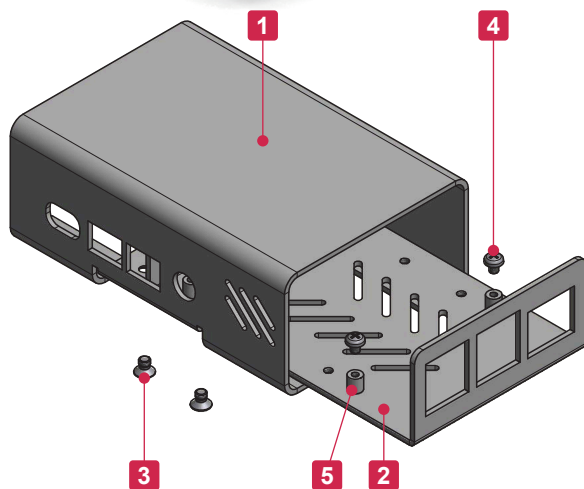


Two Raspberry Pi boards can be installed onto the RPI-2 and RPI-4B-2 models.



RPI-1F and RPI-4B-1F models are compatible with VESA Mount Standards (75 x 75mm / 100 x 100mm), and can be installed on the back side of PC displays, etc.

- Compatible with Raspberry Pi 2B, 3B, 3B+ and 4B boards.
- All aluminium, polished and elegant metallic silver finish.
- 3 different types - Single desktop, Dual desktop, and Single flanged - are available.
- Conductive internal surface.
- Raspberry Pi Board is not included.



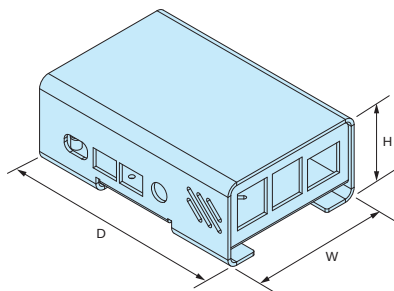
Components

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Aluminium A1100P t=1.5	Metallic silver / Painted (Conductive inside)
2	Base	1	Aluminium A1100P t=1.5	Metallic silver / Painted (Conductive inside)
3	Screw (M3-4 flat head)	4	Steel	Trivalent chromate
4	Screw for Board (M2.5-4 pan head)	4	Steel	Trivalent chromate
5	Clinching standoff	4	Steel	Galvanized trivalent

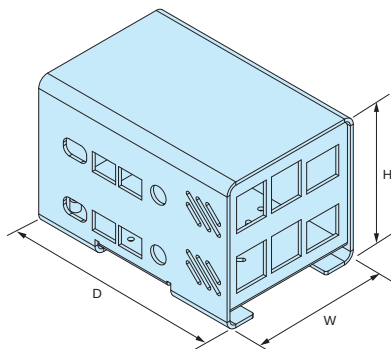
RPI dimensions

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

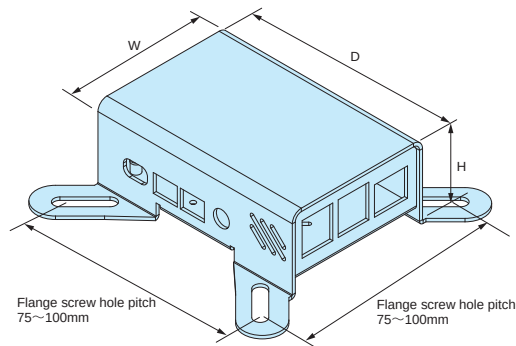
RPI-1, RPI-4B-1 (Single)



RPI-2, RPI-4B-2 (Dual)



RPI-1F, RPI-4B-1F (Flanged)



Product no. / Details

Product no.	External dimensions			Type	Included accessory	Compatible board	Weight (g)
	W	H	D				
RPI-1	65	37	95	Single desktop	Rubber feet	Raspberry Pi 2B/3B/3B+	90.5
RPI-4B-1	65	37	97	Single desktop	Rubber feet	Raspberry Pi 4B	91.5
RPI-2	65	65	95	Dual desktop	Rubber feet	Raspberry Pi 2B/3B/3B+	136
					Hexagonal spacer (M2.5-25)		
RPI-4B-2	65	65	97	Dual desktop	Rubber feet	Raspberry Pi 4B	138.8
					Hexagonal spacer (M2.5-25)		
RPI-1F	65	37	95	Single flanged	—	Raspberry Pi 2B/3B/3B+	91.5
RPI-4B-1F	65	37	97	Single flanged	—	Raspberry Pi 4B	93.8

■ Rubber feet : Synthetic rubber / Black • Hexagonal spacer : Brass / Nickel plated

Raspberry Pi Case Customization

Unique Logo (Inkjet print, Engraving)

See page Custom-7~10, as well as our website for further details.

Various print processing methods are available, with no Minimum Order Quantity requirement!



Color Anodization • Painting

See page Custom-15~16, as well as our website for further details.

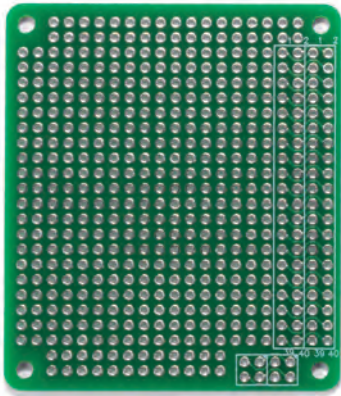


RPCB series

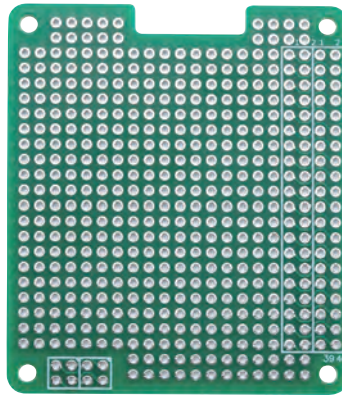
EXPANSION PCB for Raspberry Pi



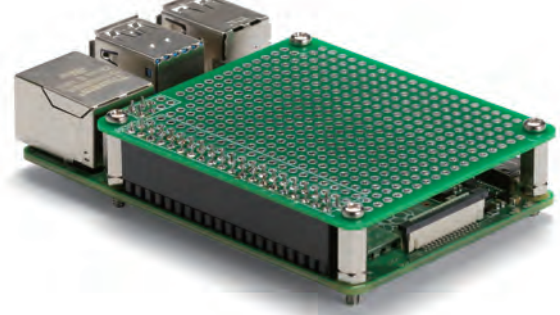
RPCB-4B



RPCB-5



Installation example

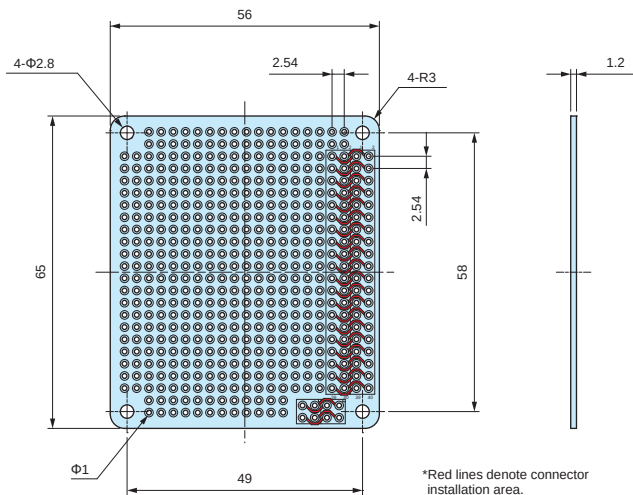


- Material / Finish : Glass epoxy (FR-4) / Through-hole - Lead-free solder resist
- Expansion PCB for standard Raspberry Pi boards. Use to install expansion parts or components.
- Environmentally friendly lead-free solder. RoHS3 compliant.
- Raspberry Pi Board is not included.
- Connector, spacer, and mounting screw set are sold separately.

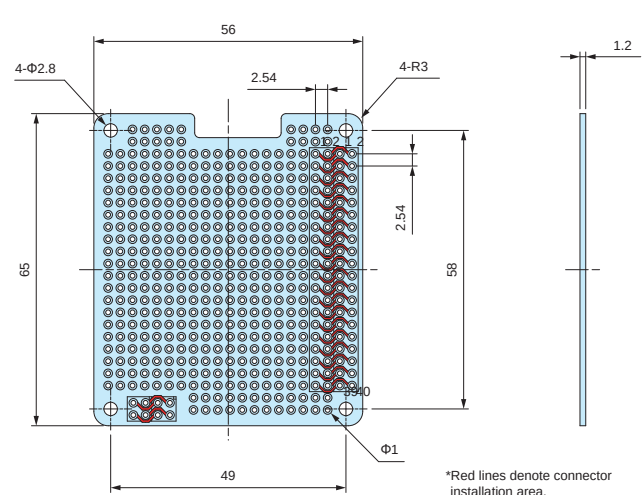
RPCB dimensions

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

RPCB-4B



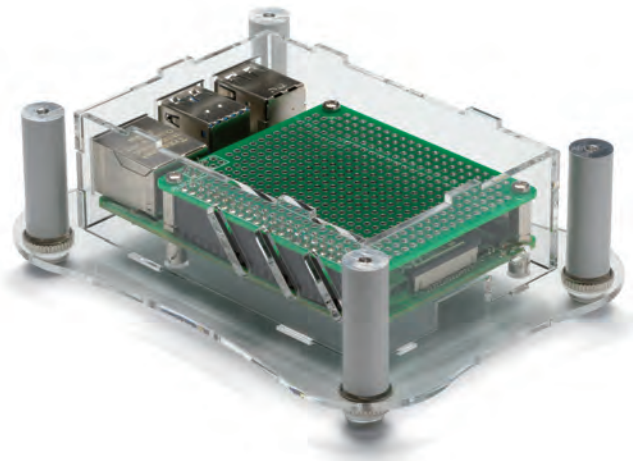
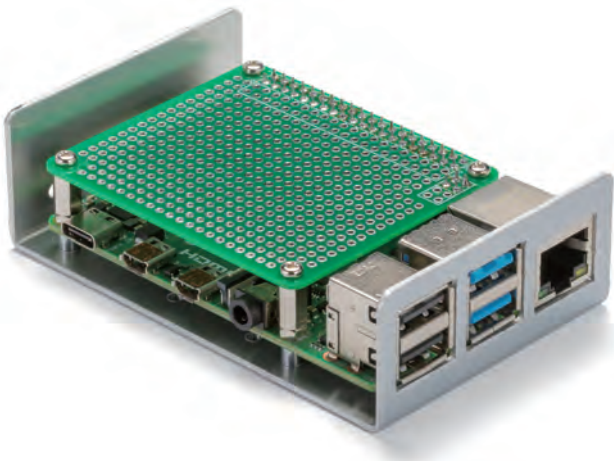
RPCB-5



Product no. / Details

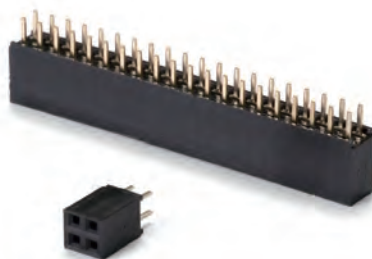
Product no.	Pack of	Suitable model
RPCB-4B	1	Raspberry Pi 4B
NEW RPCB-5	1	Raspberry Pi 5

- Expansion PCB can also be utilized on RPI-4B and RPA series cases.



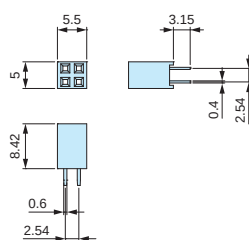
RPS series

PIN SOCKET CONNECTOR for RPCB



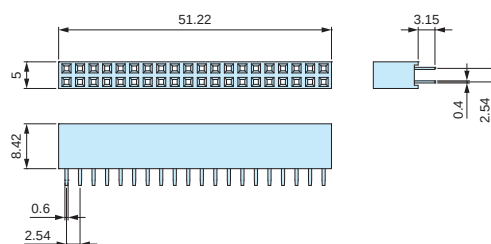
RPS dimensions

RPS2-2



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

RPS2-20



■ Material / Color : (Socket) FRPBT UL94V-0 / Black • (Pin) Phosphor bronze

■ 2.54mm hole-to-hole pitch pin socket connector.

Utilize with RPCB expansion PCB for Raspberry Pi series.

Technical Data

Operating temperature : -55°C ~ +105°C
 Rated voltage : DC500V
 Rated current : 1.0A

Product no. / Details

Product no.	Pin layout	Pack of
RPS2-2	4 (2 pin x 2)	1
RPS2-20	40 (20 pin x 2)	1

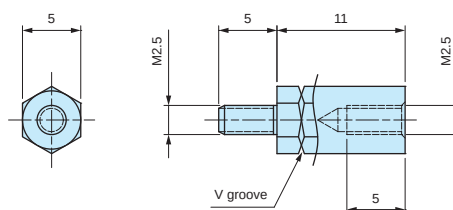
RPSP2.5-11

HEXAGONAL STANDOFF



RPSP2.5-11 dimensions

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



■ Material / Finish : Brass / Nickel plated

■ Brass hexagonal standoff with M2.5 threads on both male and female sides.

Utilize with RPCB expansion PCB for Raspberry Pi series.

Product no. / Details

Product no.	Pack of
RPSP2.5-11	4

MT2.5-4

MOUNTING SCREW for RPSP2.5-11



MT2.5-4 dimensions



■ Material / Finish : Steel / Trivalent chromate

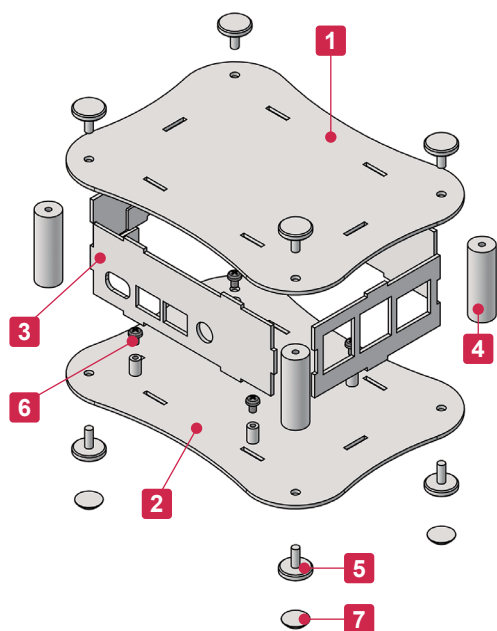
■ Utilize when affixing RPCB expansion PCB.

Product no. / Details

Product no.	Pack of
MT2.5-4	4

ROCK-5A

ROCK 5A/4C+ ALUMINIUM CASE



- Aluminium case compatible with OKdo ROCK 5 Model A and ROCK 4 Model C+ single board computer.
- Curved arc designed aluminium case with corner support columns.
- Knurled thumb screw allows easy hand assembly.
- ROCK single board is not included.

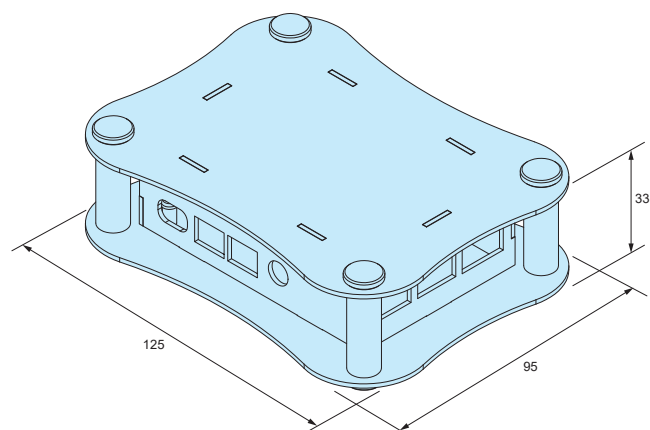
*Note that the panel power button part may easily bend when the board is not installed.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Aluminium A1100P	Silver / Anodized
2	Bottom cover	1	Aluminium A1100P	Silver / Anodized
3	Panel	4	Aluminium A1100P	Silver / Anodized
4	Pillar	4	Extruded aluminium A6063S-T5	Silver / Anodized
5	Knurled thumb screw (M3-8)	8	Brass	Nickel plated
6	Screw for Board (M2.5-4 pan head)	4	Steel	Trivalent chromate
7	Rubber feet	4	Synthetic rubber	Black

ROCK-5A dimensions

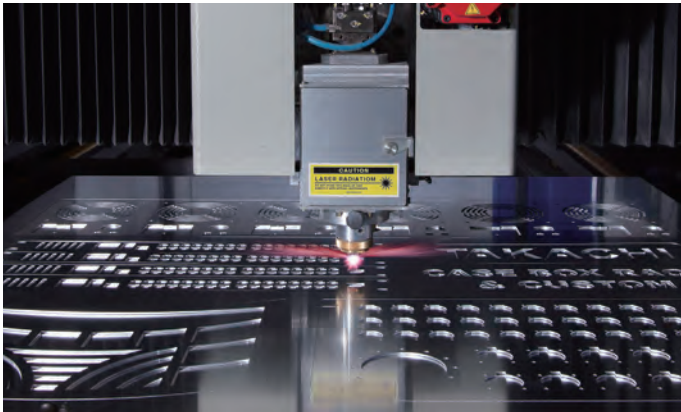
- DXF/DWG/PDF/STP drawings available on our website.



Product no. / Details

Product no.	Weight (g)
ROCK-5A	161.2

Customization services available at TAKACHI



Fiber laser machine allows the processing of aluminium sheets with both high precision and speed.

See page Custom-4 and website for further details.



Digital inkjet printing enables high quality full color printing with minimal tooling cost.

High resolution photo images and color gradation can also be printed with ease.

See page Custom-7 ~ Custom-8 and website for further details.



Installation of self-clinching standoffs and nuts are possible.

TAKACHI has over 100 different types of clinching standoffs and nuts available, which can be installed with precision and speed.

See page Custom-6 and website for further details.

Custom Color Anodization • Custom Color Painting

