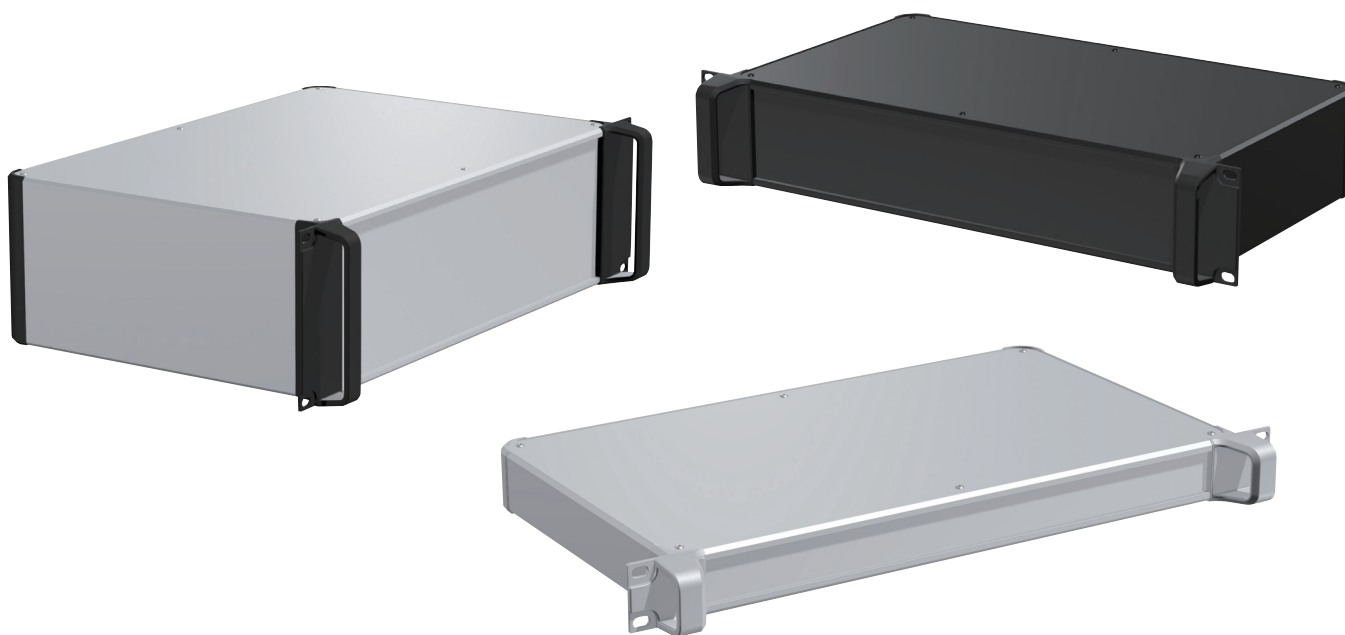
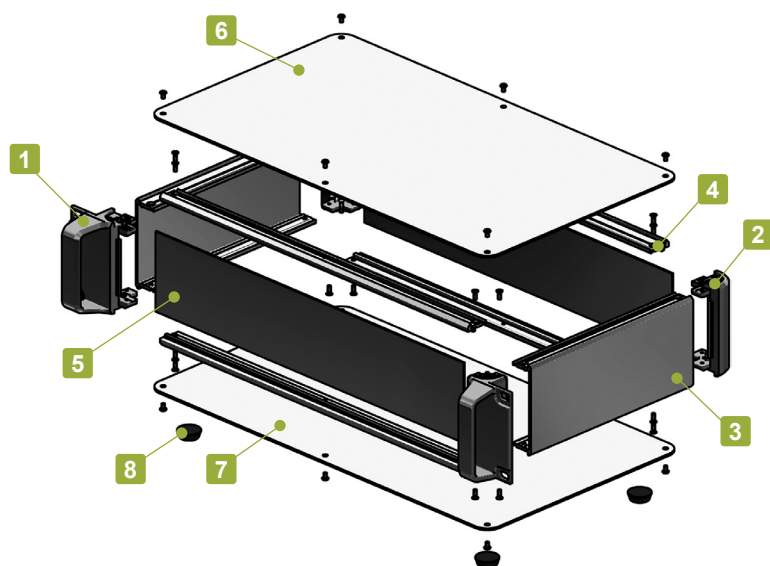




- 19" rack mount enclosure with insertion type front/rear panels, giving it a beautiful appearance.
- A large selection of 35 different sizes in 4 different colors to choose from.
- Suitable for use as audio/visual equipment, communication equipment, rack mount computers, measuring instruments and more.

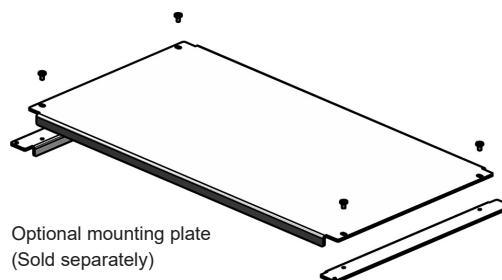


Included screws

- Top / Bottom cover
M3-5 original trapezoid head & Nickel plated x 8~16 pcs
- Frame
M3-8 flat head & Nickel plated x 16 pcs

Recommended torque : 0.3 ~ 0.6N • m

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

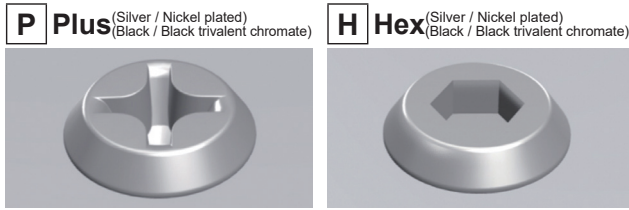
Optional mounting plate
(Sold separately)

Components

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

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

1 Screw

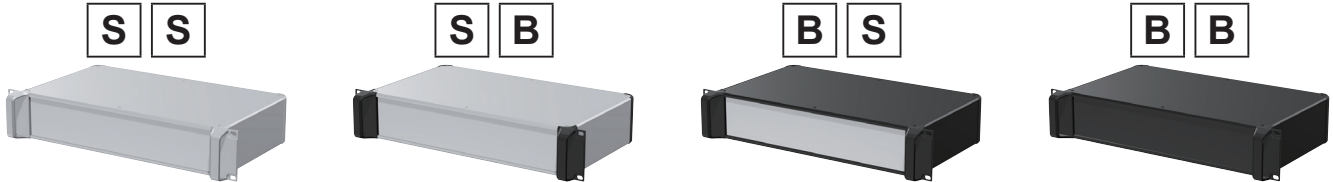


*Color of screw will be the same as top • bottom cover color.

Hex wrench included.

2 Color

Please choose from the color combinations listed below.



Product Number

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

AUR - -

H-W-D dimensions

See below for dimensions / product no.

-

Screw

(P or H)

Color

(SS • SB • BS • BB)

Numbering example : If looking at "H88 x W430 x D250mm, Screw type H, Color type BS"

→ AUR 88-43-25 H-BS

Product no. / Details

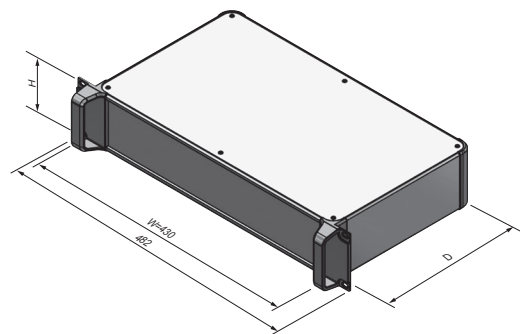
■ Please suffix screw and color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUR 44-43-16□-□□	44	430	160	1.5
AUR 44-43-20□-□□	44	430	200	1.8
AUR 44-43-25□-□□	44	430	250	2.0
AUR 44-43-30□-□□	44	430	300	2.3
AUR 44-43-36□-□□	44	430	360	2.7
AUR 44-43-43□-□□	44	430	430	3.1
AUR 44-43-50□-□□	44	430	500	3.5
AUR 88-43-16□-□□	88	430	160	1.9
AUR 88-43-20□-□□	88	430	200	2.1
AUR 88-43-25□-□□	88	430	250	2.5
AUR 88-43-30□-□□	88	430	300	2.8
AUR 88-43-36□-□□	88	430	360	3.2
AUR 88-43-43□-□□	88	430	430	3.6
AUR 88-43-50□-□□	88	430	500	4.1
AUR133-43-16□-□□	132.5	430	160	2.3
AUR133-43-20□-□□	132.5	430	200	2.6
AUR133-43-25□-□□	132.5	430	250	2.9
AUR133-43-30□-□□	132.5	430	300	3.3
AUR133-43-36□-□□	132.5	430	360	3.7
AUR133-43-43□-□□	132.5	430	430	4.2
AUR133-43-50□-□□	132.5	430	500	4.7
AUR177-43-16□-□□	177	430	160	2.6
AUR177-43-20□-□□	177	430	200	2.9
AUR177-43-25□-□□	177	430	250	3.3
AUR177-43-30□-□□	177	430	300	3.7
AUR177-43-36□-□□	177	430	360	4.2
AUR177-43-43□-□□	177	430	430	4.7
AUR177-43-50□-□□	177	430	500	5.3

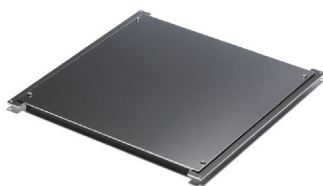
Product no.	H	W	D	Weight (kg)
AUR222-43-16□-□□	221.5	431	161	2.9
AUR222-43-20□-□□	221.5	431	201	3.3
AUR222-43-25□-□□	221.5	431	251	3.7
AUR222-43-30□-□□	221.5	431	301	4.1
AUR222-43-36□-□□	221.5	431	361	4.7
AUR222-43-43□-□□	221.5	431	431	5.3
AUR222-43-50□-□□	221.5	431	501	5.9

AUR dimensions

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



Accessories (Optional parts)



Mounting plate AUC series
See page 340



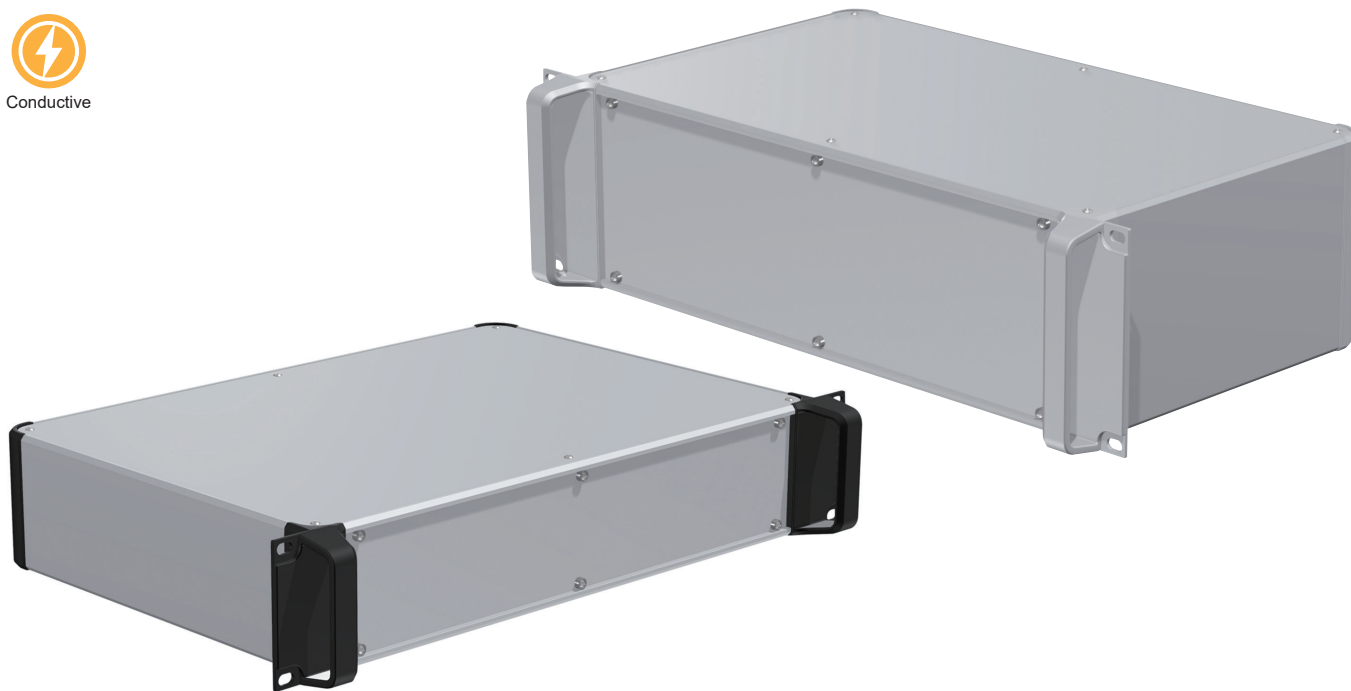
Rack mounting screw RT series
See website



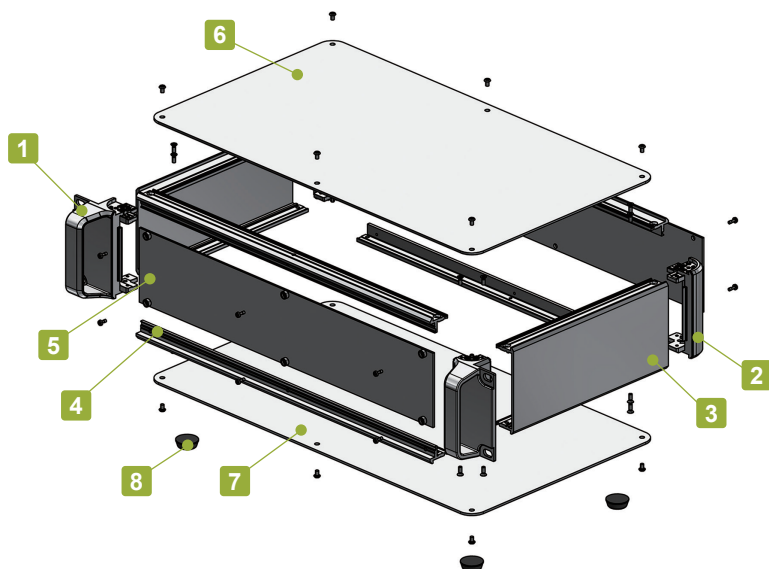
Rack mounting screw RZ series
See website



Conductive



- 19" rack mount enclosure with detachable panels.
- The inner surface is unfinished, allowing the enclosure to be conductive.
- A large selection of 28 different sizes in 2 different colors to choose from.
- Suitable for use as audio/visual equipment, communication equipment, rack mount computers, measuring instruments and more.

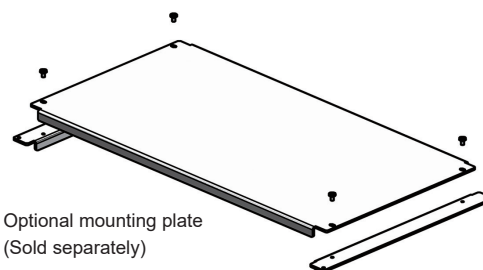


Included screws

- Top / Bottom cover
M3-5 original trapezoid head & Nickel plated x 8~16 pcs
- Frame
M3-8 flat head & Nickel plated x 16 pcs
- Panel
M2.5-7 pan head & Nickel plated x 12 pcs

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

* 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	Handle corner block	2	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
2	Corner block	2	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
3	Frame	2	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
4	Panel support frame	4	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
5	Panel	2	Aluminium A1100P	Silver / Painted (Conductive inside)
6	Top cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
7	Bottom cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
8	Rubber feet	4	Synthetic rubber	Black

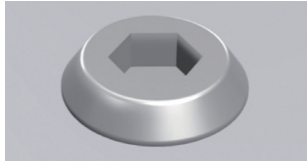
To select Screw and Color, follow steps **1** ~ **2** below to determine product number.

1 Screw

P Plus (Silver / Nickel plated)



H Hex (Silver / Nickel plated)

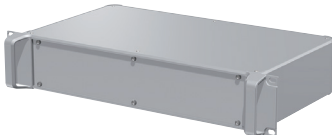


Hex wrench included.

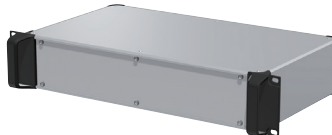
2 Color

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 Screw and Color code in the following blank boxes.

AUPR



H-W-D dimensions

See below for dimensions / product no.



Screw
(P or H)



Color
(SS • SB)

Numbering example : If looking at "H88 x W430 x D250mm, Screw type H, Color type SB"

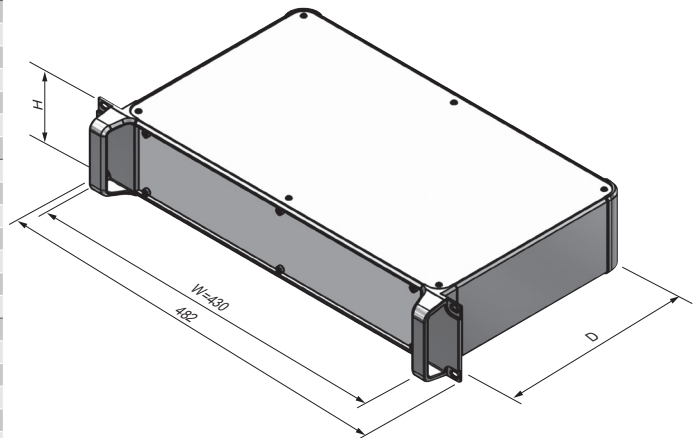
➔ **AUPR 88-43-25 H-SB**

Product no. / Details ■ Please suffix screw and color code at the end of the product number.

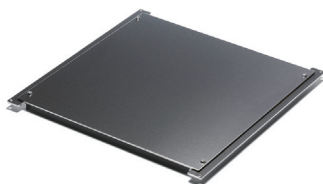
Product no.	H	W	D	Weight (kg)
AUPR 88-43-16□-□□	88	430	160	2.1
AUPR 88-43-20□-□□	88	430	200	2.3
AUPR 88-43-25□-□□	88	430	250	2.6
AUPR 88-43-30□-□□	88	430	300	2.9
AUPR 88-43-36□-□□	88	430	360	3.3
AUPR 88-43-43□-□□	88	430	430	3.7
AUPR 88-43-50□-□□	88	430	500	4.2
AUPR133-43-16□-□□	132.5	430	160	2.5
AUPR133-43-20□-□□	132.5	430	200	2.7
AUPR133-43-25□-□□	132.5	430	250	3.1
AUPR133-43-30□-□□	132.5	430	300	3.5
AUPR133-43-36□-□□	132.5	430	360	3.9
AUPR133-43-43□-□□	132.5	430	430	4.4
AUPR133-43-50□-□□	132.5	430	500	4.9
AUPR177-43-16□-□□	177	430	160	2.8
AUPR177-43-20□-□□	177	430	200	3.1
AUPR177-43-25□-□□	177	430	250	3.5
AUPR177-43-30□-□□	177	430	300	3.9
AUPR177-43-36□-□□	177	430	360	4.4
AUPR177-43-43□-□□	177	430	430	5.0
AUPR177-43-50□-□□	177	430	500	5.5
AUPR222-43-16□-□□	221.5	431	161	3.2
AUPR222-43-20□-□□	221.5	431	201	3.6
AUPR222-43-25□-□□	221.5	431	251	4.0
AUPR222-43-30□-□□	221.5	431	301	4.4
AUPR222-43-36□-□□	221.5	431	361	4.9
AUPR222-43-43□-□□	221.5	431	431	5.6
AUPR222-43-50□-□□	221.5	431	501	6.2

AUPR dimensions

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



Accessories (Optional parts)



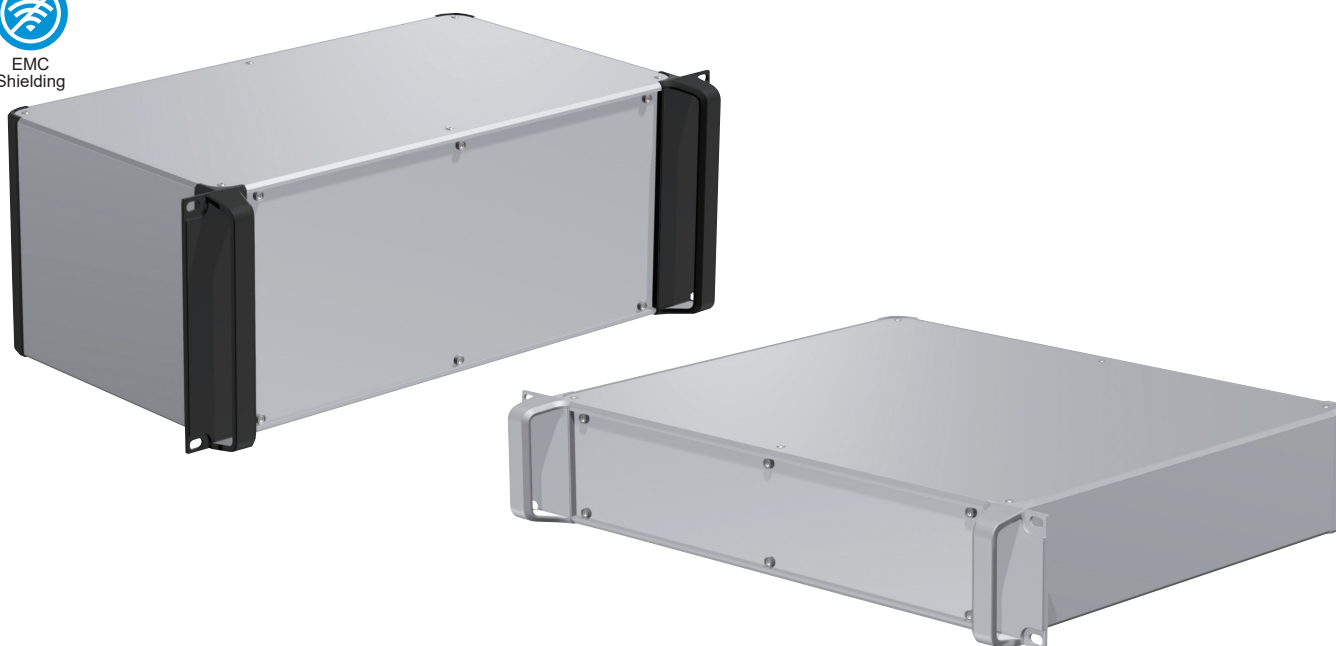
Mounting plate AUC series
See page 340



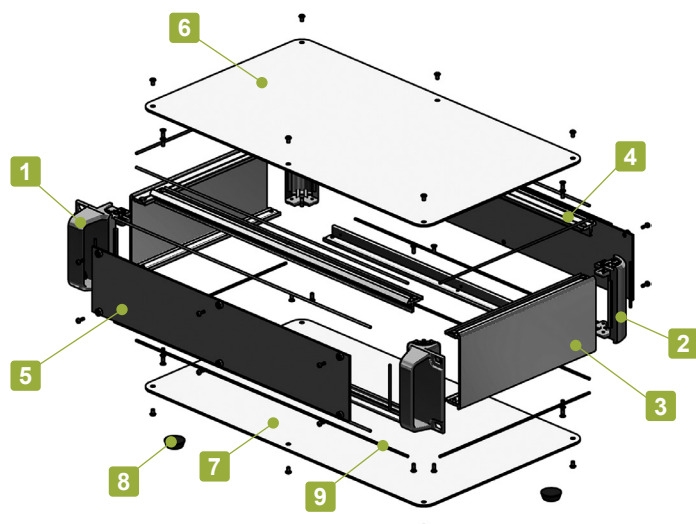
Rack mounting screw RT series
See website



Rack mounting screw RZ series
See website

EMC
Shielding

- EMC shielded 19" enclosure with handles.
- Detachable front / rear panels and Captive screws allow for easy maintenance as there is little risk of the screws dropping out and getting lost.
- A large selection of 28 different sizes in 2 different colors to choose from.
- Suitable for use as audio / visual equipment, communication equipment, rack mount computers, measuring instruments and more.

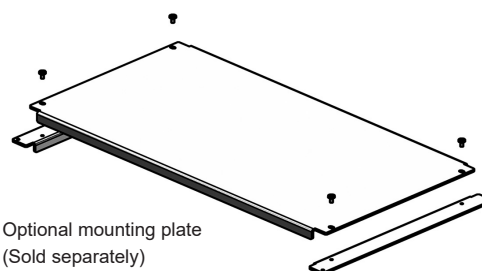


Included screws

- Top / Bottom cover
M3-5 original trapezoid head & Nickel plated x 8~16 pcs
- Frame
M3-8 flat head & Nickel plated x 16 pcs
- Panel
M2.5-7 pan head & Nickel plated x 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	Handle corner block	2	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
2	Corner block	2	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
3	Frame	2	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
4	Panel support frame	4	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
5	Panel	2	Aluminium A1100P	Silver / Painted (Conductive inside)
6	Top cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
7	Bottom cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
8	Rubber feet	4	Synthetic rubber	Black
9	EMC shielding gasket	16	Conductive fiber UL94V-0	Metallic gray

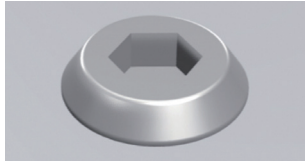
To select Screw and Color, follow steps **1** ~ **2** below to determine product number.

1 Screw

P Plus (Silver / Nickel plated)



H Hex (Silver / Nickel plated)



Hex wrench included.

2 Color

Please choose from the color combinations listed below.

S S



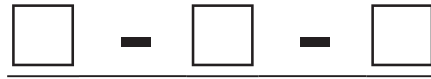
S B



Product Number

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

AUPRE



H-W-D dimensions

See below for dimensions / product no.



Screw

(P or H)



Color

(SS • SB)

Numbering example : If looking at "H88 x W430 x D250mm, Screw type H, Color type SB"

➔ **AUPRE 88-43-25 H-SB**

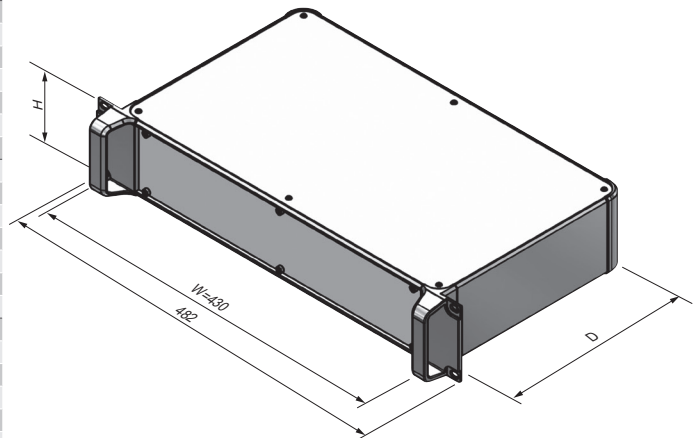
Product no. / Details

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

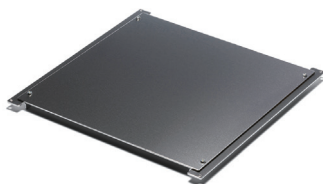
Product no.	H	W	D	Weight (kg)
AUPRE 88-43-16□-□□	88	430	160	2.1
AUPRE 88-43-20□-□□	88	430	200	2.3
AUPRE 88-43-25□-□□	88	430	250	2.6
AUPRE 88-43-30□-□□	88	430	300	2.9
AUPRE 88-43-36□-□□	88	430	360	3.3
AUPRE 88-43-43□-□□	88	430	430	3.7
AUPRE 88-43-50□-□□	88	430	500	4.2
AUPRE133-43-16□-□□	132.5	430	160	2.5
AUPRE133-43-20□-□□	132.5	430	200	2.8
AUPRE133-43-25□-□□	132.5	430	250	3.1
AUPRE133-43-30□-□□	132.5	430	300	3.5
AUPRE133-43-36□-□□	132.5	430	360	3.9
AUPRE133-43-43□-□□	132.5	430	430	4.4
AUPRE133-43-50□-□□	132.5	430	500	4.9
AUPRE177-43-16□-□□	177	430	160	2.8
AUPRE177-43-20□-□□	177	430	200	3.1
AUPRE177-43-25□-□□	177	430	250	3.5
AUPRE177-43-30□-□□	177	430	300	3.9
AUPRE177-43-36□-□□	177	430	360	4.4
AUPRE177-43-43□-□□	177	430	430	5.0
AUPRE177-43-50□-□□	177	430	500	5.5
AUPRE222-43-16□-□□	221.5	431	161	3.2
AUPRE222-43-20□-□□	221.5	431	201	3.6
AUPRE222-43-25□-□□	221.5	431	251	4.0
AUPRE222-43-30□-□□	221.5	431	301	4.4
AUPRE222-43-36□-□□	221.5	431	361	5.0
AUPRE222-43-43□-□□	221.5	431	431	5.6
AUPRE222-43-50□-□□	221.5	431	501	6.2

AUPRE dimensions

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



Accessories (Optional parts)



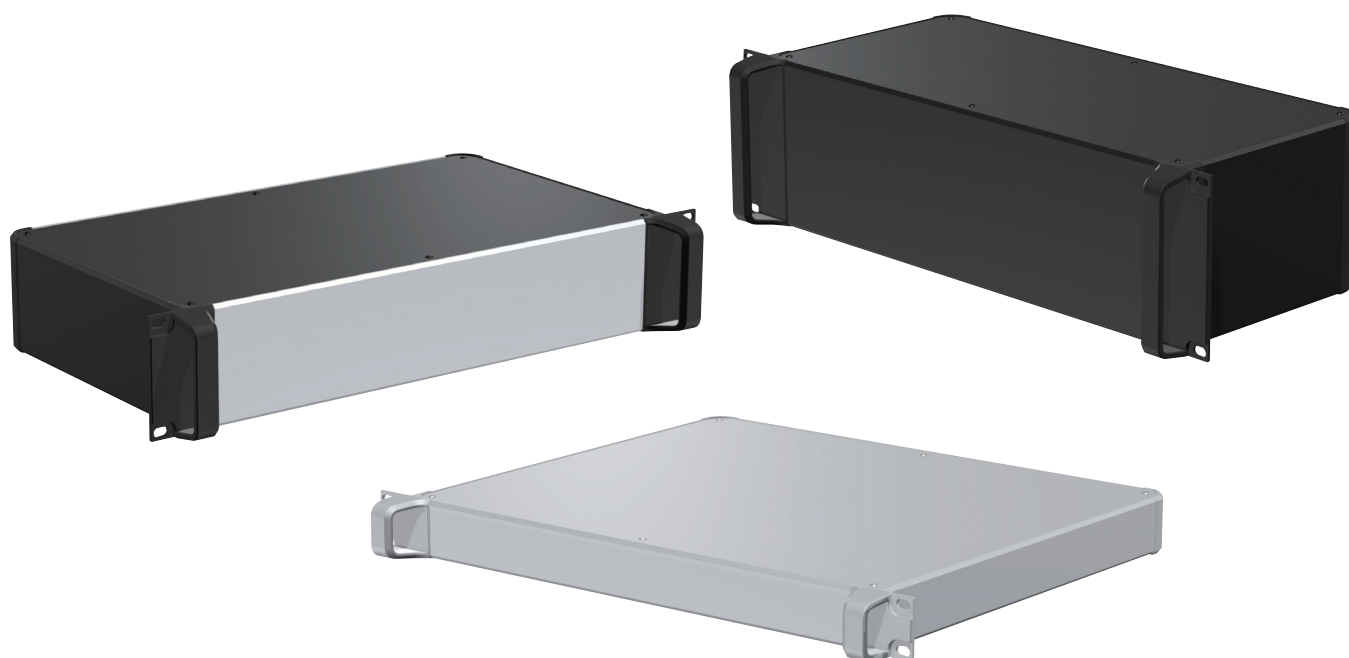
Mounting plate AUC series
See page 340



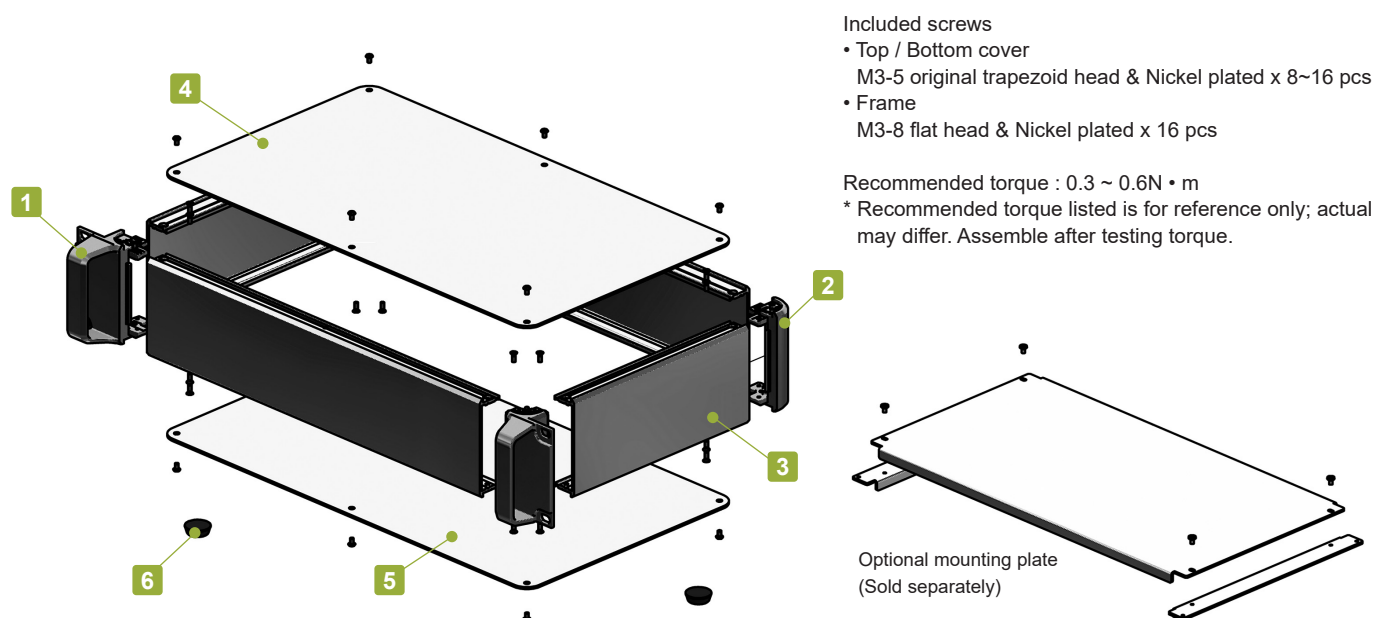
Rack mounting screw RT series
See website



Rack mounting screw RZ series
See website



- 19" Rack Mount Enclosure with 4 extruded aluminium frames.
- Flat and rugged design rack mounting aluminium case with handles.
- A wide selection of 35 different sizes in 4 different colors to choose from.
- Suitable for use as audio / visual equipment, communication equipment, rack mount computers, measuring instruments and more.

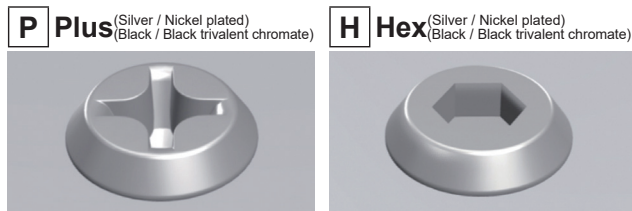


Components

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

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

1 Screw

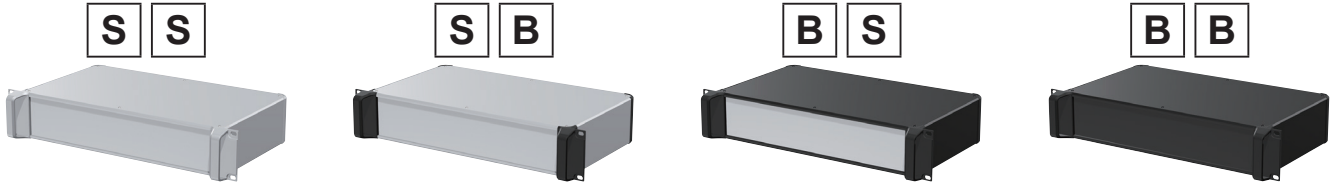


Hex wrench included.

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

2 Color

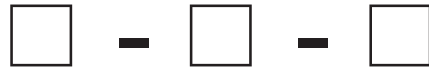
Please choose from the color combinations listed below.



Product Number

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

AUXR



H-W-D dimensions

See below for dimensions / product no.



Screw

(P or H)



Color

(SS • SB • BS • BB)

Numbering example : If looking at "H88 x W430 x D250mm, Screw type H, Color type BS"

➔ **AUXR 88-43-25 H-BS**

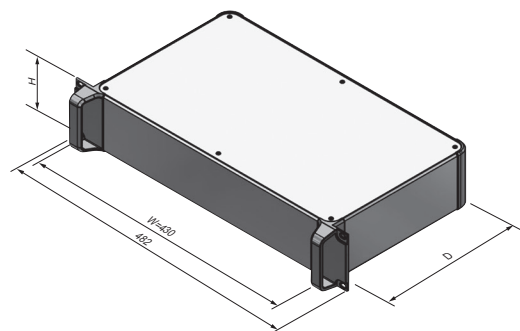
Product no. / Details ■ Please suffix screw and color code at the end of the product number.

Product no.	H	W	D	Weight (kg)
AUXR 44-43-16□-□□	44	430	160	1.6
AUXR 44-43-20□-□□	44	430	200	1.8
AUXR 44-43-25□-□□	44	430	250	2.1
AUXR 44-43-30□-□□	44	430	300	2.4
AUXR 44-43-36□-□□	44	430	360	2.7
AUXR 44-43-43□-□□	44	430	430	3.1
AUXR 44-43-50□-□□	44	430	500	3.5
AUXR 88-43-16□-□□	88	430	160	2.0
AUXR 88-43-20□-□□	88	430	200	2.3
AUXR 88-43-25□-□□	88	430	250	2.6
AUXR 88-43-30□-□□	88	430	300	2.9
AUXR 88-43-36□-□□	88	430	360	3.3
AUXR 88-43-43□-□□	88	430	430	3.7
AUXR 88-43-50□-□□	88	430	500	4.2
AUXR133-43-16□-□□	132.5	430	160	2.6
AUXR133-43-20□-□□	132.5	430	200	2.9
AUXR133-43-25□-□□	132.5	430	250	3.2
AUXR133-43-30□-□□	132.5	430	300	3.6
AUXR133-43-36□-□□	132.5	430	360	4.0
AUXR133-43-43□-□□	132.5	430	430	4.6
AUXR133-43-50□-□□	132.5	430	500	5.1
AUXR177-43-16□-□□	177	430	160	3.0
AUXR177-43-20□-□□	177	430	200	3.4
AUXR177-43-25□-□□	177	430	250	3.8
AUXR177-43-30□-□□	177	430	300	4.2
AUXR177-43-36□-□□	177	430	360	4.6
AUXR177-43-43□-□□	177	430	430	5.2
AUXR177-43-50□-□□	177	430	500	5.7

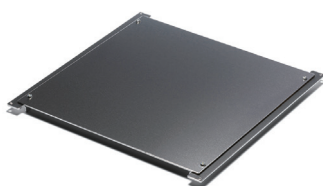
Product no.	H	W	D	Weight (kg)
AUXR222-43-16□-□□	221.5	431	161	3.5
AUXR222-43-20□-□□	221.5	431	201	3.9
AUXR222-43-25□-□□	221.5	431	251	4.3
AUXR222-43-30□-□□	221.5	431	301	4.7
AUXR222-43-36□-□□	221.5	431	361	5.3
AUXR222-43-43□-□□	221.5	431	431	5.9
AUXR222-43-50□-□□	221.5	431	501	6.5

AUXR dimensions

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



Accessories (Optional parts)



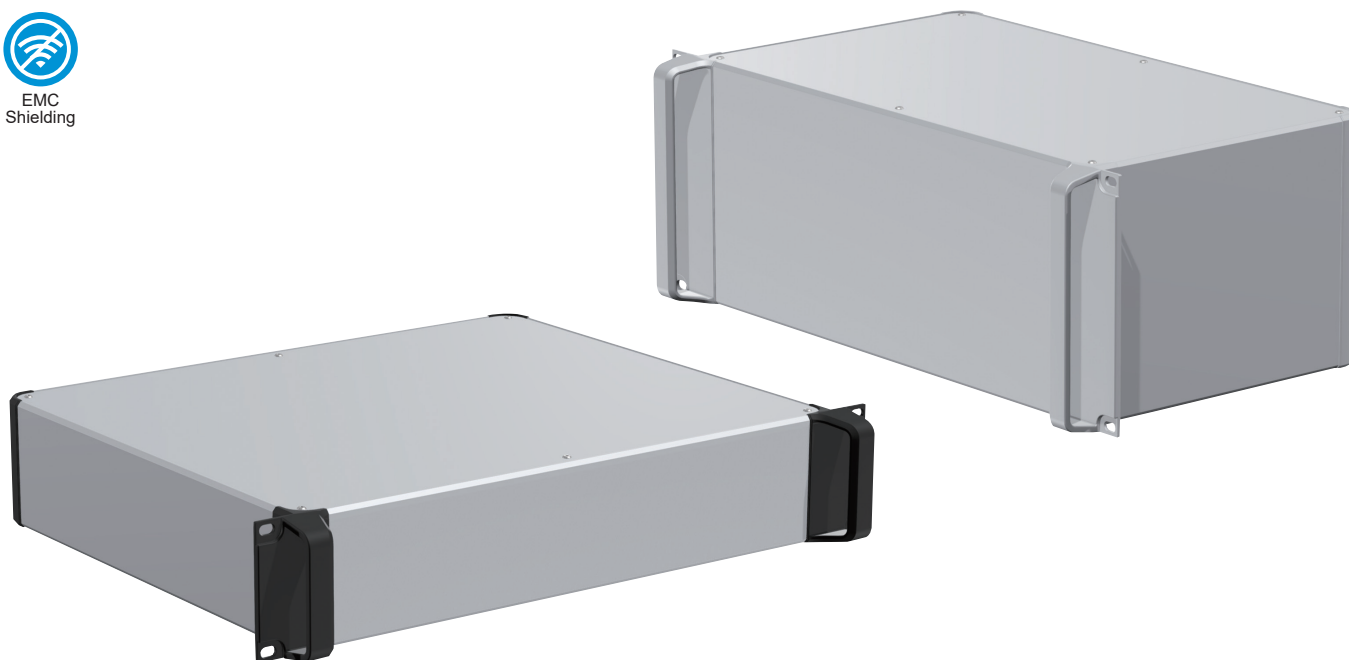
Mounting plate AUC series
See page 340



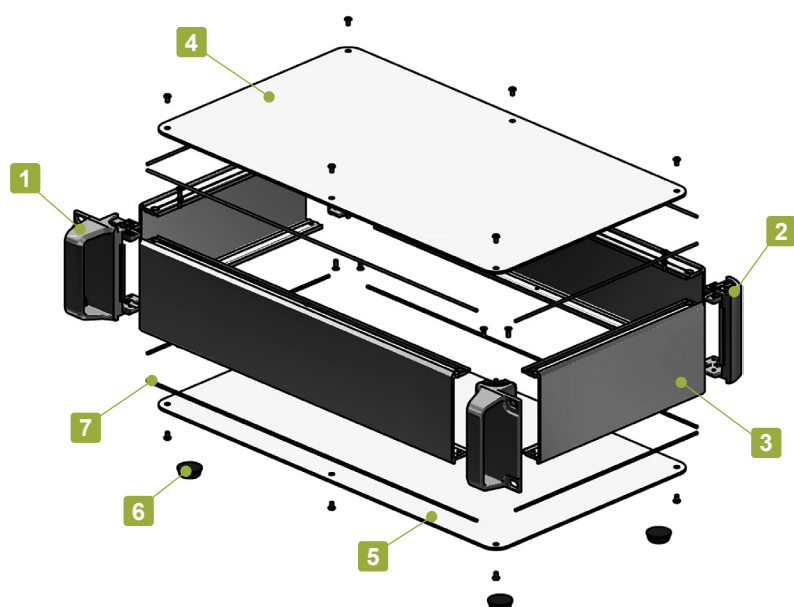
Rack mounting screw RT series
See website



Rack mounting screw RZ series
See website



- EMC shielded 19" Rack Mount Enclosure with 4 extruded aluminium frames.
- Flat and rugged design rack mounting aluminium case with handles.
- A large selection of 35 different sizes in 2 different colors to choose from.
- Suitable for use as audio / visual equipment, communication equipment, rack mount computers, measuring instruments and more.

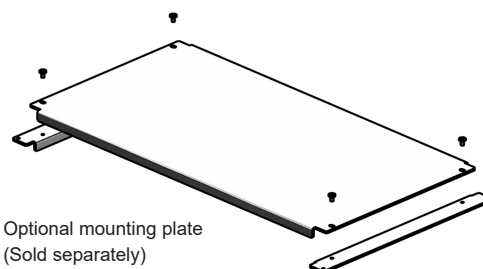


Included screws

- Top / Bottom cover
M3-5 original trapezoid head & Nickel plated x 8~16 pcs
- Frame
M3-8 flat head & Nickel plated x 16 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	Handle corner block	2	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
2	Corner block	2	Diecast aluminium ADC12	Silver • Black / Painted (Unfinished inside)
3	Frame	4	Extruded aluminium A6063S-T5	Silver / Painted (Unfinished inside)
4	Top cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
5	Bottom cover	1	Aluminium A1100P	Silver / Painted (Conductive inside)
6	Rubber feet	4	Synthetic rubber	Black
7	EMC shielding gasket	8	Conductive fiber UL94V-0	Metallic gray

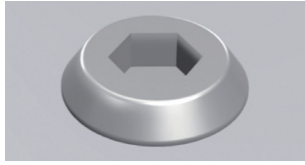
To select Screw and Color, follow steps **1** ~ **2** below to determine product number.

1 Screw

P Plus (Silver / Nickel plated)



H Hex (Silver / Nickel plated)



Hex wrench included.

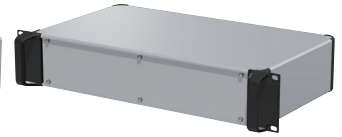
2 Color

Please choose from the color combinations listed below.

S **S**



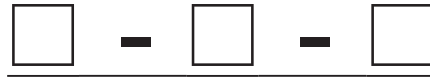
S **B**



Product Number

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

AUXRE



H-W-D dimensions

See below for dimensions / product no.



Screw
(P or H)



Color
(SS • SB)

Numbering example : If looking at "H88 x W430 x D250mm, Screw type H, Color type SB"

➔ **AUXRE 88-43-25 H-SB**

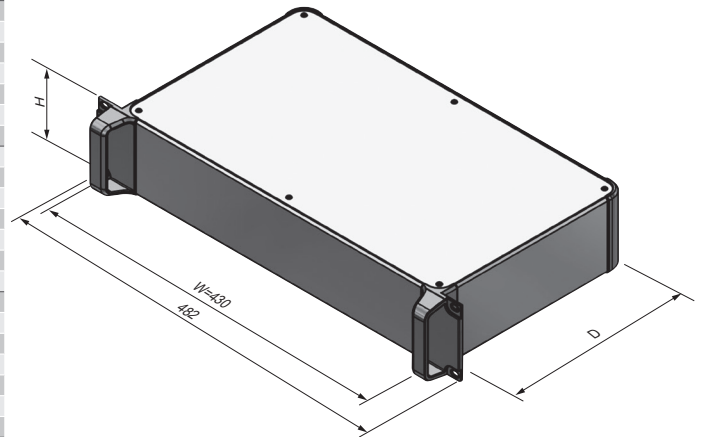
Product no. / Details

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

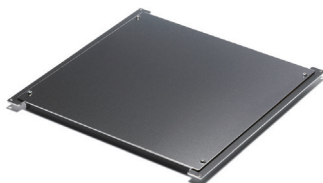
Product no.	H	W	D	Weight (kg)
AUXRE 44-43-16□-□□	44	430	160	2.0
AUXRE 44-43-20□-□□	44	430	200	2.3
AUXRE 44-43-25□-□□	44	430	250	2.6
AUXRE 44-43-30□-□□	44	430	300	2.9
AUXRE 44-43-36□-□□	44	430	360	3.3
AUXRE 44-43-43□-□□	44	430	430	3.7
AUXRE 44-43-50□-□□	44	430	500	4.2
AUXRE 88-43-16□-□□	88	430	160	2.0
AUXRE 88-43-20□-□□	88	430	200	2.3
AUXRE 88-43-25□-□□	88	430	250	2.6
AUXRE 88-43-30□-□□	88	430	300	2.9
AUXRE 88-43-36□-□□	88	430	360	3.3
AUXRE 88-43-43□-□□	88	430	430	3.7
AUXRE 88-43-50□-□□	88	430	500	4.2
AUXRE133-43-16□-□□	132.5	430	160	2.6
AUXRE133-43-20□-□□	132.5	430	200	2.9
AUXRE133-43-25□-□□	132.5	430	250	3.3
AUXRE133-43-30□-□□	132.5	430	300	3.6
AUXRE133-43-36□-□□	132.5	430	360	4.1
AUXRE133-43-43□-□□	132.5	430	430	4.6
AUXRE133-43-50□-□□	132.5	430	500	5.1
AUXRE177-43-16□-□□	177	430	160	3.0
AUXRE177-43-20□-□□	177	430	200	3.4
AUXRE177-43-25□-□□	177	430	250	3.8
AUXRE177-43-30□-□□	177	430	300	4.2
AUXRE177-43-36□-□□	177	430	360	4.6
AUXRE177-43-43□-□□	177	430	430	5.2
AUXRE177-43-50□-□□	177	430	500	5.8
AUXRE222-43-16□-□□	221.5	431	161	3.5
AUXRE222-43-20□-□□	221.5	431	201	3.9
AUXRE222-43-25□-□□	221.5	431	251	4.3
AUXRE222-43-30□-□□	221.5	431	301	4.7
AUXRE222-43-36□-□□	221.5	431	361	5.3
AUXRE222-43-43□-□□	221.5	431	431	5.9
AUXRE222-43-50□-□□	221.5	431	501	6.5

AUXRE dimensions

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



Accessories (Optional parts)



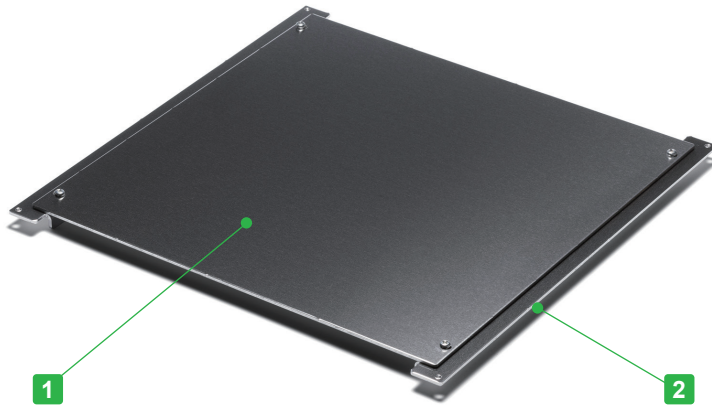
Mounting plate AUC series
See page 340



Rack mounting screw RT series
See website



Rack mounting screw RZ series
See website

AUC series**MOUNTING PLATE for AUH**

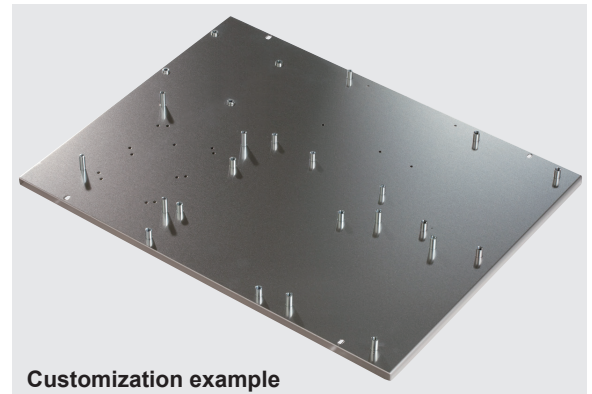
■ Mounting plate for AUH series.

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 :

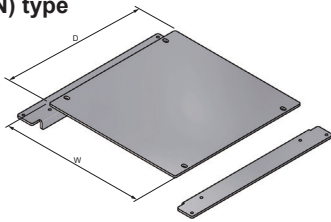
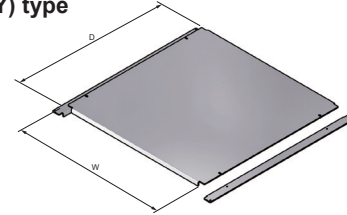
- Corner block M3 flat head : Nickel plated x 4
- Mounting plate M3-5 pan head : Trivalent chromate x 4

**Customization example**

■ See page Custom-6 and our website for further details.

AUC dimensions

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

Non-reinforced (N) type**Reinforced (Y) type****Product no. / Details**

Product no.	W	D	Enclosure H-W-D	Reinforcement	Weight (g)	Product no.	W	D	Enclosure H-W-D	Reinforcement	Weight (g)
AUC16-20	108	148	H-16-20	N	138	AUC30-36	248	308	H-30-36	N	512
AUC16-25	108	198	H-16-25	N	181	AUC30-43	248	378	H-30-43	N	626
AUC16-30	108	248	H-16-30	N	226	AUC30-50	248	448	H-30-50	N	741
AUC20-20	148	148	H-20-20	N	170	AUC36-25	308	198	H-36-25	N	395
AUC20-25	148	198	H-20-25	N	224	AUC36-30	308	248	H-36-30	N	494
AUC20-30	148	248	H-20-30	N	279	AUC36-36	308	308	H-36-36	N	581
AUC20-36	148	308	H-20-36	N	345	AUC36-43	308	378	H-36-43	N	749
AUC25-25	198	198	H-25-25	N	278	AUC36-50	308	448	H-36-50	N	886
AUC25-30	198	248	H-25-30	N	346	AUC43-30	378	248	H-43-30	Y	587
AUC25-36	198	308	H-25-36	N	428	AUC43-36	378	308	H-43-36	Y	728
AUC25-43	198	378	H-25-43	N	524	AUC43-43	378	378	H-43-43	Y	918
AUC30-20	248	148	H-30-20	N	249	AUC43-50	378	448	H-43-50	Y	1,082
AUC30-25	248	198	H-30-25	N	331	AUC60-36	548	308	H-60-36	Y	1,021
AUC30-30	248	248	H-30-30	N	413	AUC60-43	548	378	H-60-43	Y	1,279

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.



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.

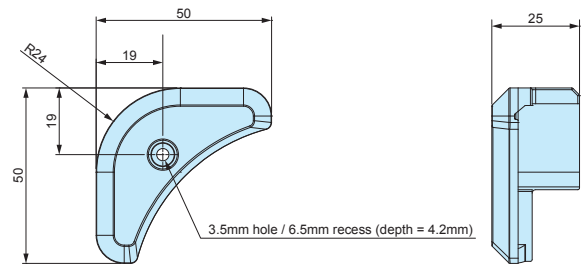


AUCG series

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. Retailled 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

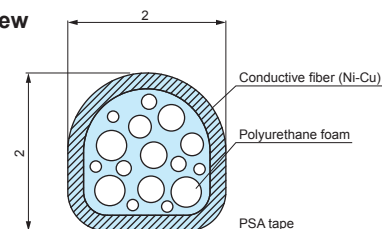
AEG-1000

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

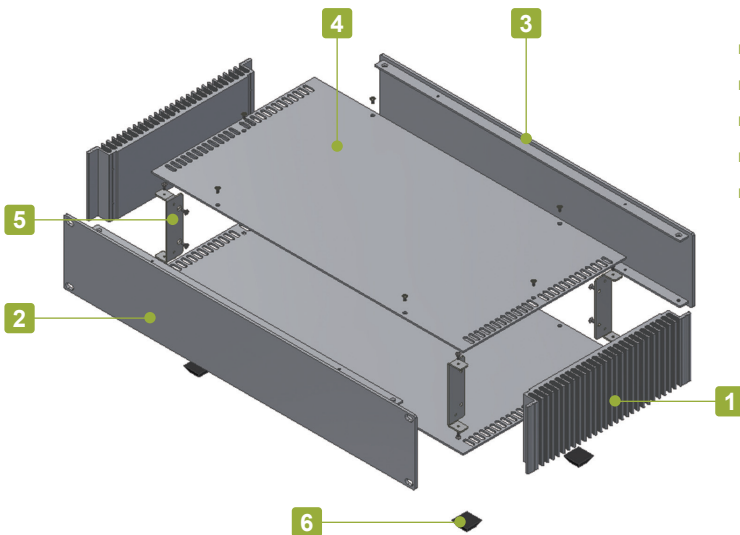


Heat
Resistant



Technical Data

Protection class : IP40

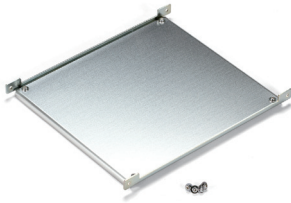


- 8 different sizes, each with 2 color types available for selection.
- Stylish and elegantly designed with a hairline finish.
- Excellent cooling performance with the heat-sink side plates.
- Tough and robust enclosure from using aluminium extrusion parts.
- Simple and easy to assemble construction.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Heat-sink side plate	2	Extruded aluminium A6063S-T5	Silver • Black / Anodized
2	Front panel	1	Extruded aluminium A6063S-T5	Silver • Black / Hairline brushed & Anodized
3	Rear panel	1	Extruded aluminium A6063S-T5	Silver • Black / Hairline brushed & Anodized
4	Top • Bottom cover	2	Aluminium A1050P t=2.0	Silver • Black / Hairline brushed & Anodized
5	Corner support	4	Steel SPCC t=1.6	Trivalent chromate
6	Rubber feet	4	Polyurethane	Black
-	Screw	1 set	Steel M3	Nickel plated • Black trivalent chromate

Accessories (Optional parts)



Mounting plate HYC series
See page 331



L-bracket HYCL series
See page 331

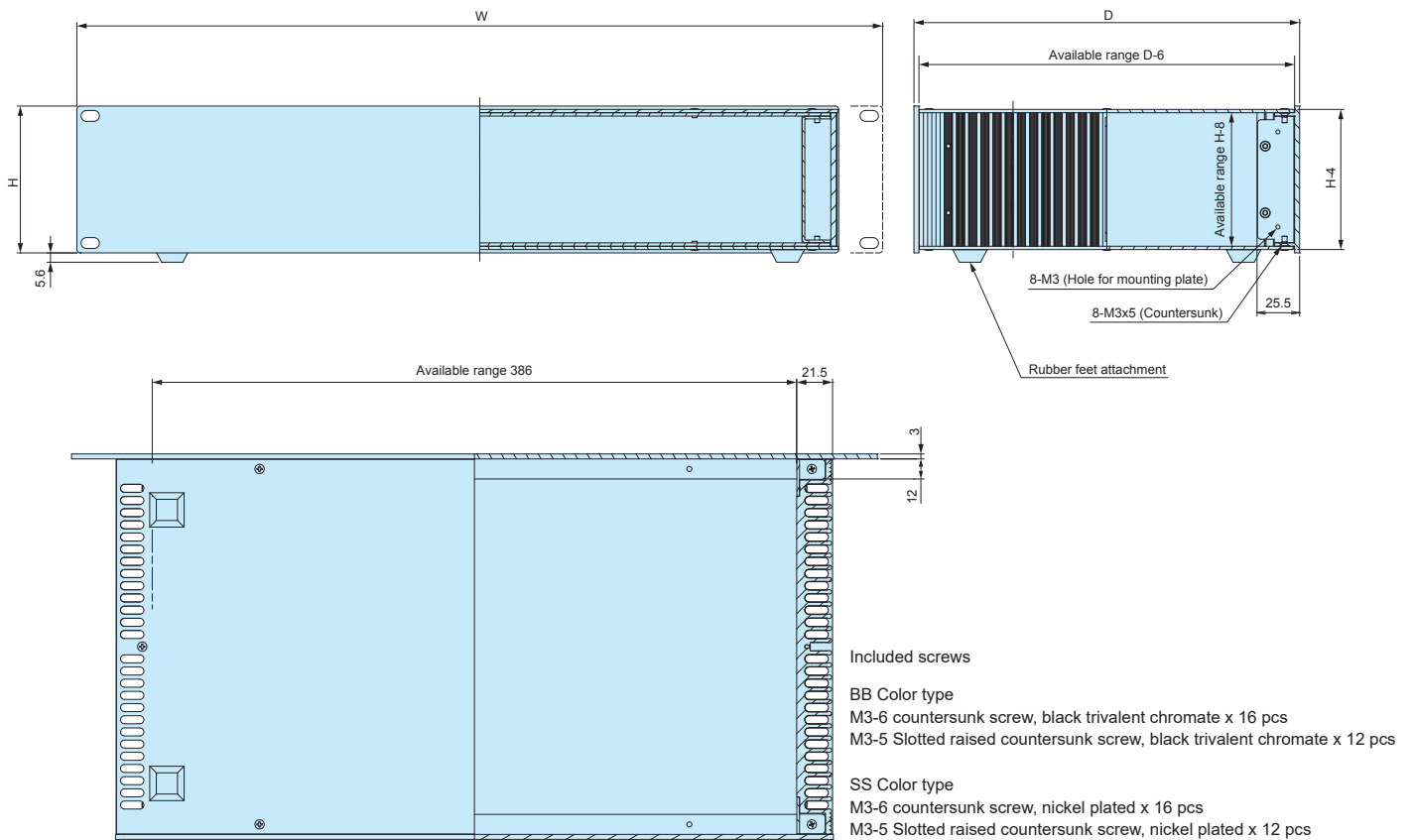


TORX screw MR3-5Z series
See page 398



HYR dimensions (outside view)

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

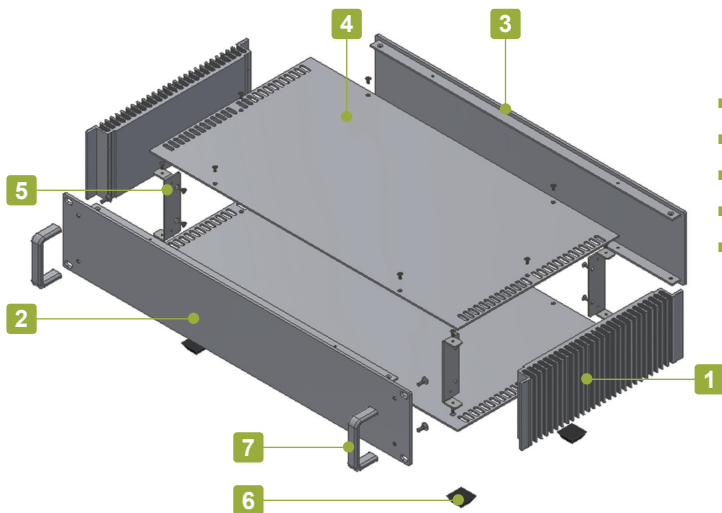


Product no. / Details

Product no.		W	H	D	Standard	Weight (kg)
● Silver	● Black					
HYR 44-43-23SS	HYR 44-43-23BB	482.6	44	231	EIA	1.9
HYR 44-43-33SS	HYR 44-43-33BB	482.6	44	330	EIA	2.6
HYR 88-43-23SS	HYR 88-43-23BB	482.6	88	231	EIA	2.8
HYR 88-43-33SS	HYR 88-43-33BB	482.6	88	330	EIA	3.7
HYR133-43-23SS	HYR133-43-23BB	482.6	132.5	231	EIA	3.6
HYR133-43-33SS	HYR133-43-33BB	482.6	132.5	330	EIA	4.7
HYR177-43-23SS	HYR177-43-23BB	482.6	177	231	EIA	4.5
HYR177-43-33SS	HYR177-43-33BB	482.6	177	330	EIA	5.9



Heat
Resistant



Technical Data

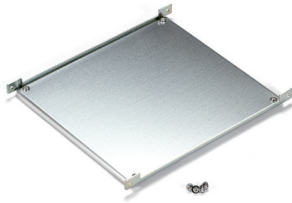
Protection class : IP40

- Equipped with handy rack mount / pull out handles.
- Available in 8 sizes, and 2 different colors.
- Excellent cooling performance with the heat-sink side plates.
- Tough and robust enclosure from using aluminium extrusion parts.
- Simple and easy to assemble construction.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Heat-sink side plate	2	Extruded aluminium A6063S-T5	Silver • Black / Anodized
2	Front panel	1	Extruded aluminium A6063S-T5	Silver • Black / Hairline brushed & Anodized
3	Rear panel	1	Extruded aluminium A6063S-T5	Silver • Black / Hairline brushed & Anodized
4	Top • Bottom cover	2	Aluminium A1050P t=2.0	Silver • Black / Hairline brushed & Anodized
5	Corner support	4	Steel SPCC t=1.6	Trivalent chromate
6	Rubber feet	4	Polyurethane	Black
7	Handle	2	Extruded aluminium A6063S-T5	Silver • Black / Anodized
-	Screw	1 set	Steel	Nickel plated • Black trivalent chromate

Accessories (Optional parts)



Mounting plate HYC series
See page 331



L-bracket HYCL series
See page 331

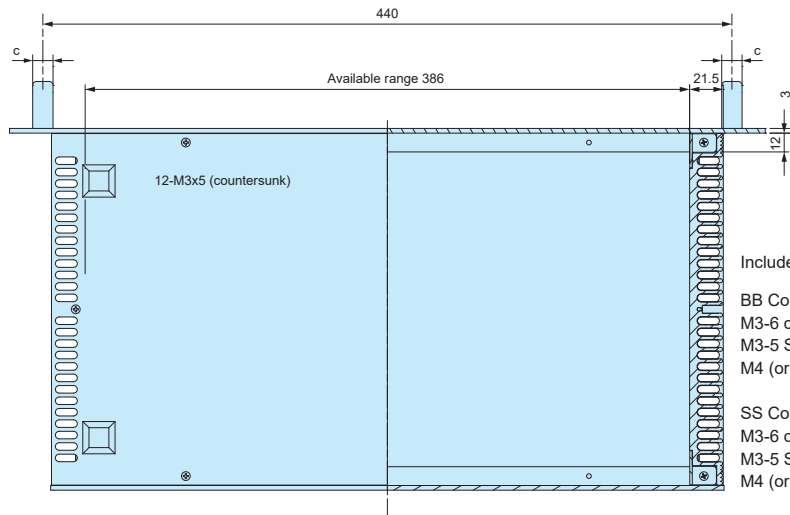
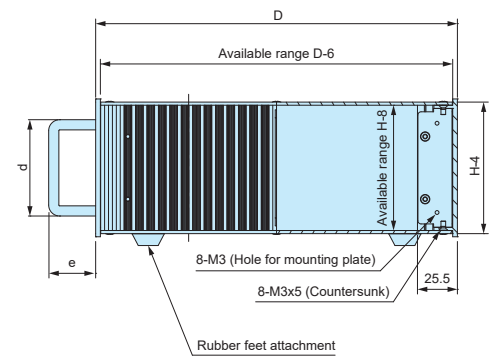
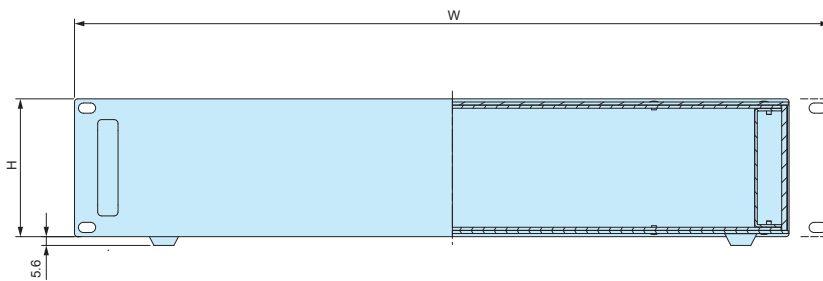


TORX screw MR3-5Z series
See page 398



HYRH dimensions (outside view)

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



Included screws

BB Color type

M3-6 countersunk screw, black trivalent chromate x 16 pcs

M3-5 Slotted raised countersunk screw, black trivalent chromate x 12 pcs

M4 (or M5) -10 countersunk screw, trivalent chromate x 4 pcs

SS Color type

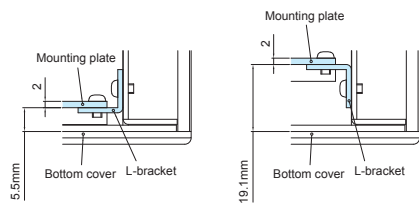
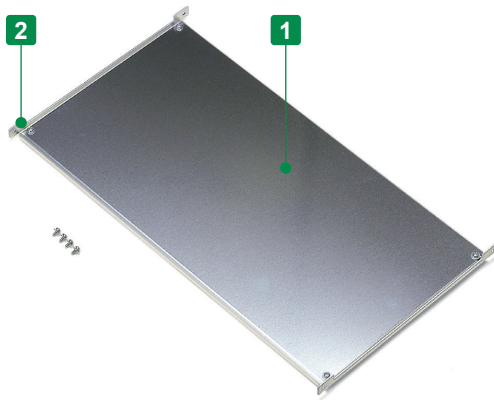
M3-6 countersunk screw, nickel plated x 16 pcs

M3-5 Slotted raised countersunk screw, nickel plated x 12 pcs

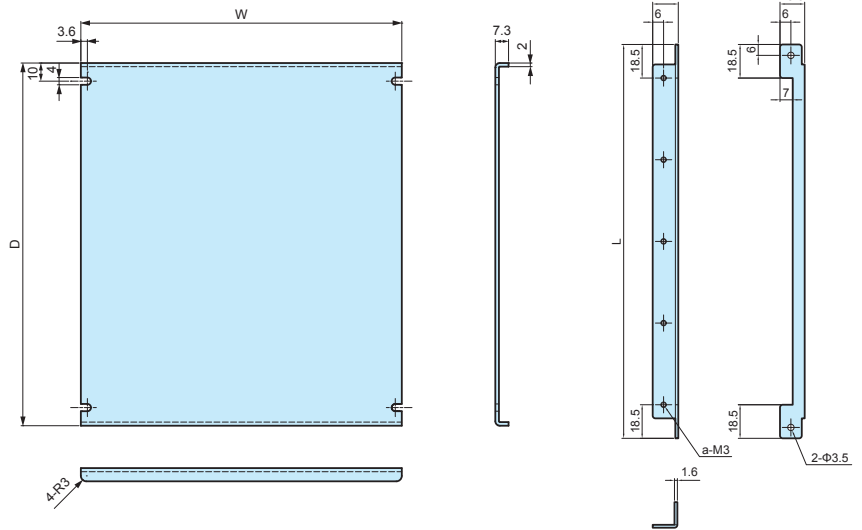
M4 (or M5) -10 countersunk screw, trivalent chromate x 4 pcs

Product no. / Details

Product no.		W	H	D	c	d	e	Standard	Weight (kg)
● Silver	● Black								
HYRH 44-43-23SS	HYRH 44-43-23BB	482.6	44	231	12	41.0	40	EIA	2.0
HYRH 44-43-33SS	HYRH 44-43-33BB	482.6	44	330	12	41.0	40	EIA	2.6
HYRH 88-43-23SS	HYRH 88-43-23BB	482.6	88	231	13	61.5	30	EIA	2.8
HYRH 88-43-33SS	HYRH 88-43-33BB	482.6	88	330	13	61.5	30	EIA	3.7
HYRH133-43-23SS	HYRH133-43-23BB	482.6	132.5	231	13	106.5	30	EIA	3.6
HYRH133-43-33SS	HYRH133-43-33BB	482.6	132.5	330	13	106.5	30	EIA	4.8
HYRH177-43-23SS	HYRH177-43-23BB	482.6	177	231	13	126.5	30	EIA	4.6
HYRH177-43-33SS	HYRH177-43-33BB	482.6	177	330	13	126.5	30	EIA	5.9

HYC series**MOUNTING PLATE for HY • HYR • HYRH****HYC dimensions**

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



■ Mounting plate and L-bracket set.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Mounting plate	1	Aluminium A1050P t=2.0	Unfinished
2	L-bracket	2	Steel SPCC t=1.6	Trivalent chromate
—	Screw	1 set	Steel M3	Trivalent chromate

Product no. / Details

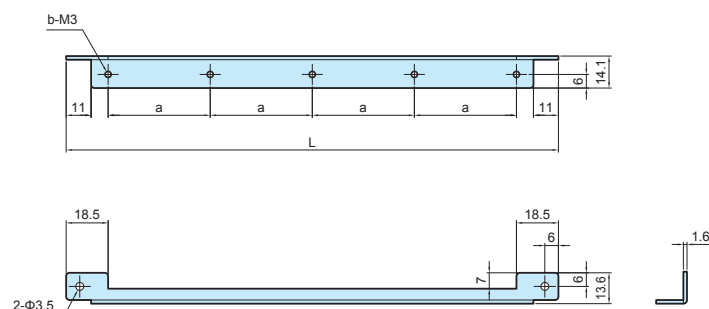
Product no.	W	D	L	a	Suitable models	Weight (g)
HYC23-23	177	200	217	5	HY□-23-23	300
HYC23-28	227	200	217	5	HY□-28-23	350
HYC23-33	277	200	217	5	HY□-33-23	410
HYC23-43	377	200	217	5	HY□-43-23	520
HYC33-23	177	299	316	7	HY□-23-33	450
HYC33-28	227	299	316	7	HY□-28-33	550
HYC33-33	277	299	316	7	HY□-33-33	710
HYC33-43	377	299	316	7	HY□-43-33	800



Clinching stud customization service available.

HYCL series**L-bracket for HY • HYR • HYRH****HYCL dimensions**

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



■ Simple L-bracket and screw set.

■ Use with your original mounting plate or PCB.

Components

No.	Part name	Material	Color / Finish
1	L-bracket	Steel t=1.6	Trivalent chromate
2	Screw	Steel M3	Trivalent chromate

Product no. / Details

Product no.	L	a	b	Pack of
HYCL-23	217	45	5	2
HYCL-33	316	46.5	7	2



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January 30, 2023

Updated on June 30, 2023

NOTICE

Material, Color, and Color Code Change

Affected series and changes:

■ **Material Change :**

MY series

Holder : PC + ABS → ABS

Grip + Blind Cap : PP + Elastomer → Elastomer

■ **Color Change :**

MS, MO, MSN, MON, MSY, MOY, MSR, MOR, MN, MY, MSM series

■ **Color Code Change :**

MS, MO, MSN, MON, MSY, MOY, MSR, MOR series

Click below illustrations to check **Current (Old)** and **New** colors on your browser.

Current (Old) Color Code : G

New Color Code : GS

**MS • MO
series**

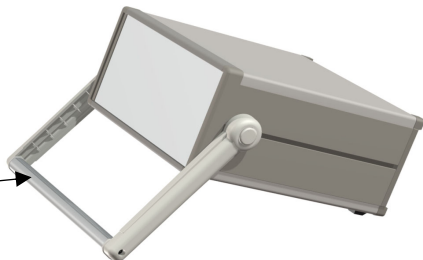


**MN • MO
series**



**MSN • MON
series**

MN series
Tip-Up Handle

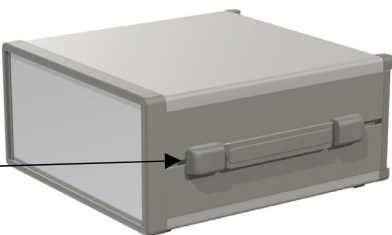


**MSN • MON
series**



**MSY • MOY
series**

MY series
Carrying Handle



**MSY • MOY
series**



**MSR • MOR
series**

MSM series
Rack Mount Bracket



**MSR • MOR
series**



■ **Functionality:** No changes to functionality, size / dimensions, or finish.

■ **Purpose:** To ensure consistent quality throughout via streamlined supply chain and materials.

■ **Period:** 2023 July → **2023 September (Updated on June 30, 2023)**

■ **No changes to pricing.**

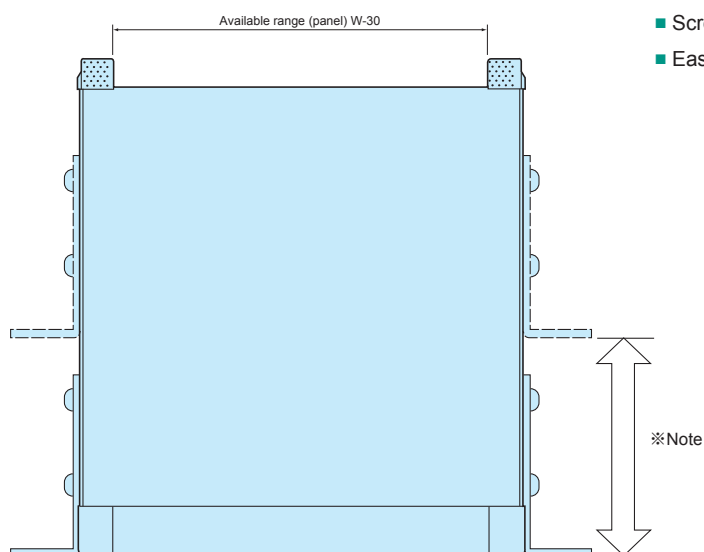
Thank you for your understanding.

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

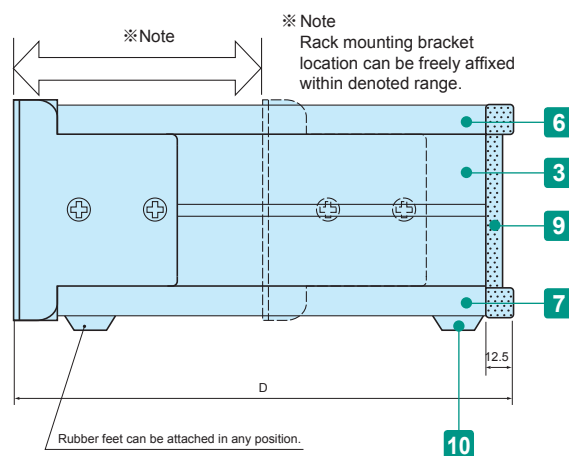
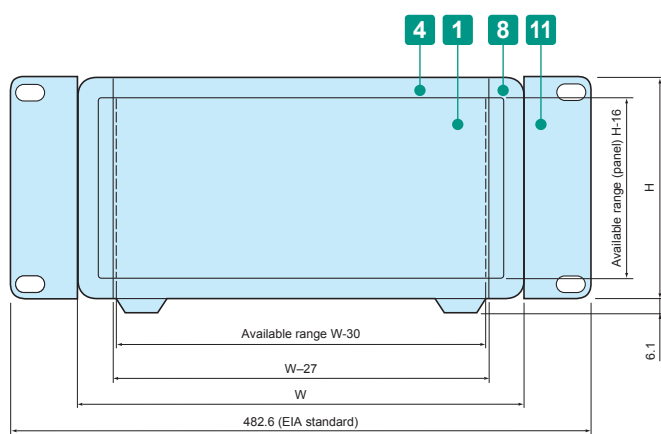


MSR dimensions

- 16 different sizes available.
- Screws are hidden out of view for a sophisticated and elegant look.
- Easy to punch or mill holes on both front and rear panels.



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



Components

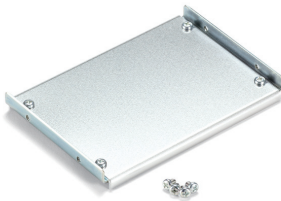
■ Refer to page 250 for more information on rack mounting bracket.

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

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

Included screws and nuts
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
M5-10 Flat head • Black trivalent chromate x 4 pcs
M5 Nut (Product no. MZ-5) x 4 pcs

Accessories (Optional parts)



Mounting plate MSC series
See page MSC • MSCL-1



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



Aluminium handle OH series
See page OH • KH-1



Cable hook CBF series
See page TL • CBF-1

Color Type

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

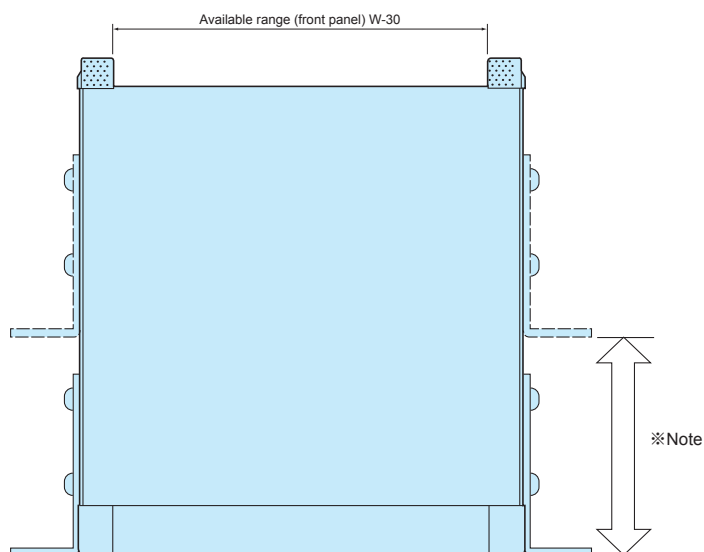
● [GS]		● [B]		● [BS]	
Panel	Silver	Panel	Black	Panel	Silver
Top • Bottom cover	Light gray	Top • Bottom cover	Black	Top • Bottom cover	Black
Side frame	Gray	Side frame	Black	Side frame	Black

Product no. / Dimensions

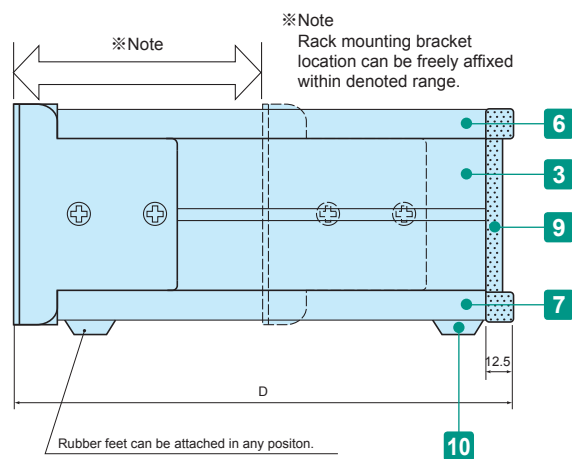
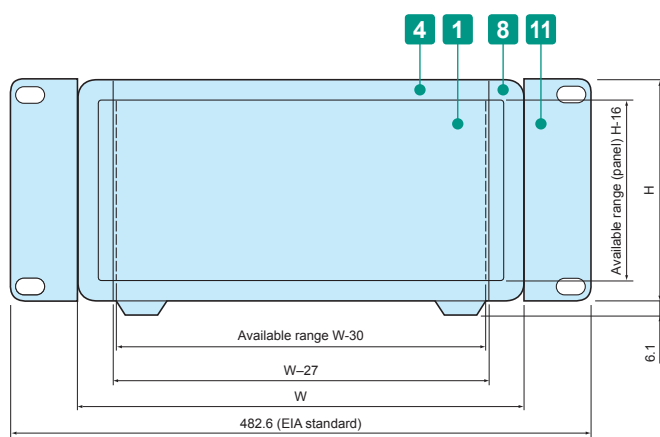
Product no.	H	W	D	Weight (kg)
MSR 88-43-23 □	88	430	230	3.1
MSR 88-43-28 □	88	430	280	3.5
MSR 88-43-35 □	88	430	350	4.2
MSR 88-43-45 □	88	430	450	5.1
MSR133-43-23 □	132.5	430	230	3.6
MSR133-43-28 □	132.5	430	280	4.1
MSR133-43-35 □	132.5	430	350	4.8
MSR133-43-45 □	132.5	430	450	5.8
MSR177-43-23 □	177	430	230	4.3
MSR177-43-28 □	177	430	280	4.9
MSR177-43-35 □	177	430	350	5.7
MSR177-43-45 □	177	430	450	6.9
MSR222-43-23 □	221.5	430	230	4.7
MSR222-43-28 □	221.5	430	280	5.3
MSR222-43-35 □	221.5	430	350	6.2
MSR222-43-45 □	221.5	430	450	7.5



- Available in 3 different colors and 16 different sizes.
- Lightweight system rack mount case.
- Screws are hidden out of view for a sophisticated and elegant look.



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



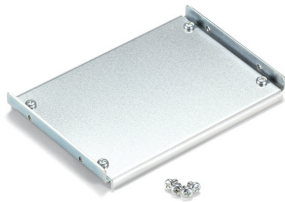
Components

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 cover	1	Aluminium A1100P t=1.0	Light gray • Black / Painted
7	Bottom cover	1	Aluminium A1100P t=1.0	Light gray • Black / Painted
8	Corner block	2	Diecast aluminium ADC12	Gray • Black / Painted
9	Rear feet	2	ABS UL94V-0	Gray • Black
10	Rubber feet	4	Polyurethane	Black
11	Rack mount bracket	2	Extruded aluminium A6063S-T5	Gray • Black / Painted

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

Included screws and nuts
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
M5-10 Flat head • Black trivalent chromate x 4 pcs
M5 nut (Product no. MZ-5) x 4 pcs

Accessories (Optional parts)



Mounting plate MSC series
See page MSC • MSCL-1



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



Aluminium handle OH series
See page OH • KH-1



Cable hook CBF series
See page TL • CBF-1

Color Type



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

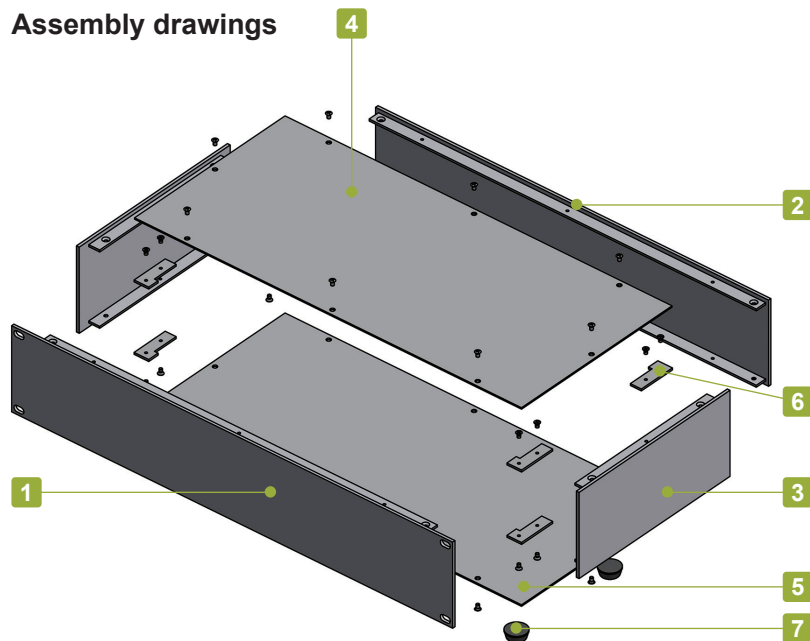
■ Please suffix color code at the end of the product number.

Product no. / Dimensions

Product no.	H	W	D	Weight (kg)
MOR 88-43-23 □	88	430	230	2.2
MOR 88-43-28 □	88	430	280	2.4
MOR 88-43-35 □	88	430	350	2.8
MOR 88-43-45 □	88	430	450	3.4
MOR133-43-23 □	132.5	430	230	2.7
MOR133-43-28 □	132.5	430	280	3.0
MOR133-43-35 □	132.5	430	350	3.4
MOR133-43-45 □	132.5	430	450	4.0
MOR177-43-23 □	177	430	230	3.4
MOR177-43-28 □	177	430	280	3.7
MOR177-43-35 □	177	430	350	4.3
MOR177-43-45 □	177	430	450	5.0
MOR222-43-23 □	221.5	430	230	3.8
MOR222-43-28 □	221.5	430	280	4.1
MOR222-43-35 □	221.5	430	350	4.7
MOR222-43-45 □	221.5	430	450	5.6



Assembly drawings



- YER series is a rack-mount case with an effective width of 424mm and a large internal effective area.
- 19" rack case with reinforced panel with wide internal dimensions.
- 2 different color types available - Silver and Black.
- Flat panels allow a wide range of customization to be performed easily, such as milling, inkjet printing, engraving and more.

Included screws
M3-5 countersunk • Trivalent chromate x 17 pcs
M3-5 original trapezoid head (plus) • Nickel plated x 17 pcs

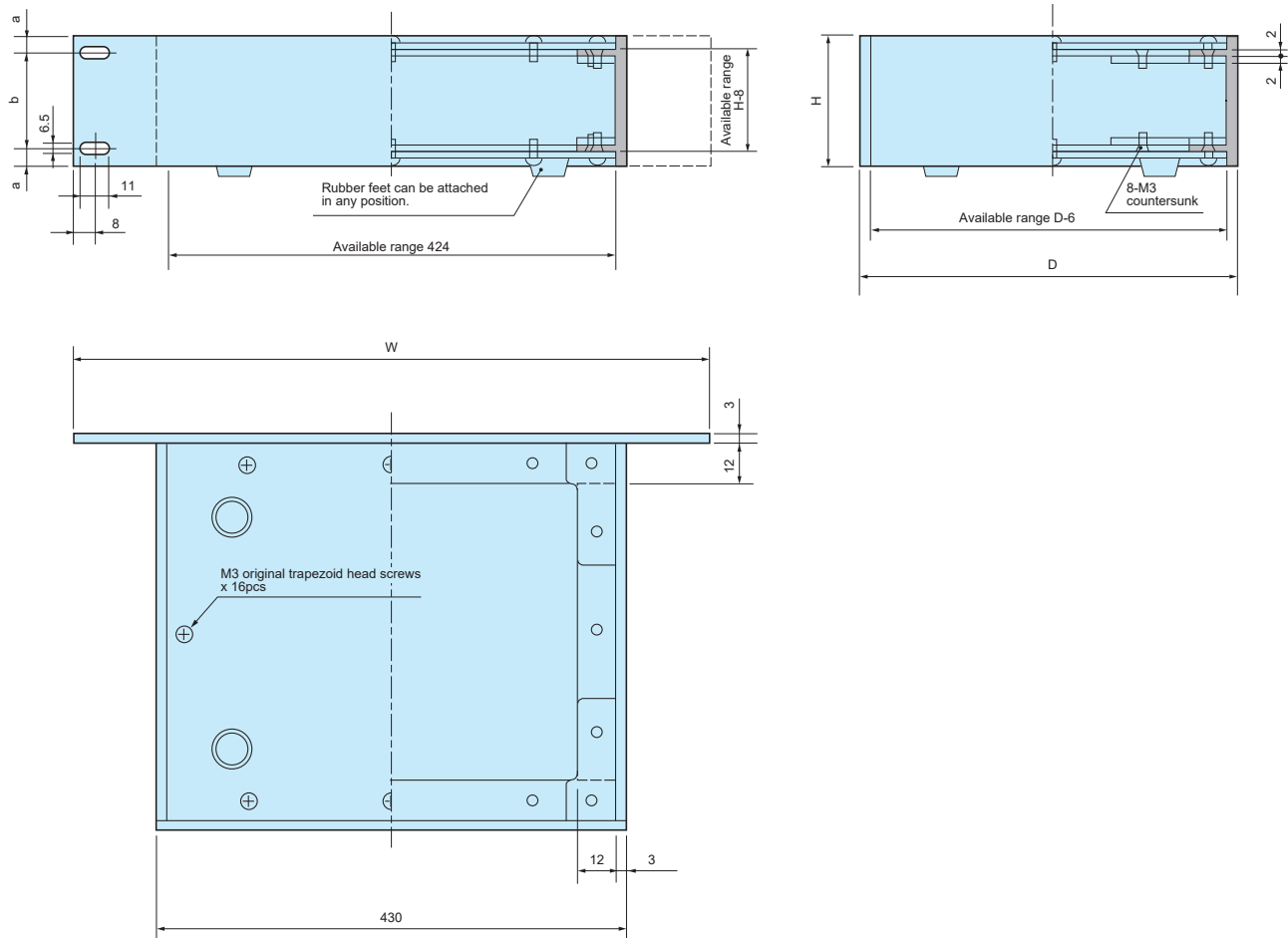
Components

No.	Part name	Pcs	Material	Color / Finish
1	Panel	1	Extruded aluminium A6063S-T5	Silver • Black / Hairline brushed & Anodized
2	Rear panel	1	Extruded aluminium A6063S-T5	Silver / Hairline brushed & Anodized
3	Side plate	2	Extruded aluminium A6063S-T5	Silver / Hairline brushed & Anodized
4	Top cover	1	Aluminium A1100P t = 1.5	Metallic Silver / Painted (Conductive inside)
5	Bottom cover	1	Aluminium A1100P t = 1.5	Metallic Silver / Painted (Conductive inside)
6	Support bracket	8	Steel SPCC t = 2.0	Trivalent chromate
7	Rubber feet	4	Synthetic rubber	Black

■ Note: Top and Bottom covers are covered with a protective film on one side. Remove before assembly.

YER dimensions

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



Product no. / Details

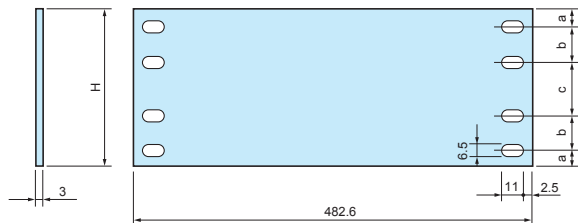
Product no.		H	W	D	a	b	Weight (kg)
● Silver	● Black						
YER 44-20S	YER 44-20B	44	482.6	200	6.1	31.8	1.38
YER 44-32S	YER 44-32B	44	482.6	320	6.1	31.8	1.94
YER 88-20S	YER 88-20B	88	482.6	200	5.9	76.2	1.85
YER 88-32S	YER 88-32B	88	482.6	320	5.9	76.2	2.49
YER133-20S	YER133-20B	132.5	482.6	200	37.7	57.1	2.23
YER133-32S	YER133-32B	132.5	482.6	320	37.7	57.1	2.93

AP SERIES

EIA ALUMINIUM RACK PANEL

■ Standard aluminium panel for 19 inch rack.

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



Product no. / Dimensions

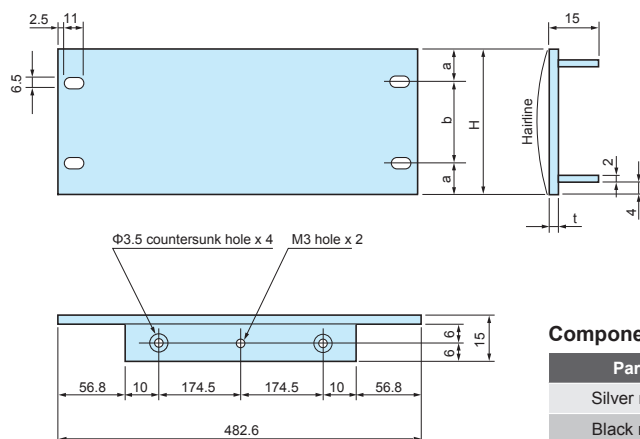
Product no.		H	a	b	c	Mounting hole (One side)	Material	Surface finish	Weight (kg)
● Silver	● Black								
AP- 44S	AP- 44B	44	6.1	—	31.8	2	Extruded aluminium A6063S-T5	Hairline brushed & Anodized	0.18
AP- 88S	AP- 88B	88	5.9	—	76.2	2	Extruded aluminium A6063S-T5	Hairline brushed & Anodized	0.33
AP-133S	AP-133B	132.5	37.7	—	57.1	2	Extruded aluminium A6063S-T5	Hairline brushed & Anodized	0.48
AP-177S	AP-177B	177	37.7	—	101.6	2	Extruded aluminium A6063S-T5	Hairline brushed & Anodized	0.7
AP-222S	AP-222B	221.5	37.75	—	146	2	Aluminium A1050P	Hairline brushed & Anodized	0.87
AP-266S	AP-266B	265.9	37.7	57.2	76.1	4	Aluminium A1050P	Hairline brushed & Anodized	1.06
AP-311S	AP-311B	310.4	37.7	88.9	57.2	4	Aluminium A1050P	Hairline brushed & Anodized	1.24
AP-355S	AP-355B	354.8	37.7	101.6	76.2	4	Aluminium A1050P	Hairline brushed & Anodized	1.42

EP SERIES

EIA EXTRUDED ALUMINIUM RACK PANEL

■ Extruded aluminium panel with reinforced rib for 19 inch rack.

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



Components

Part name	Material	Surface finish
Silver rack panel	Extruded aluminium A6063S-T5	Hairline brushed & Anodized
Black rack panel	Extruded aluminium A6063S-T5	Hairline brushed & Anodized

Product no. / Dimensions

Product no.		H	a	b	t	Mounting hole (One side)	Weight (kg)
● Silver	● Black						
EP-3- 44S	EP-3- 44B	44	6.1	31.8	3.0	2	0.21
EP-3- 88S	EP-3- 88B	88	5.9	76.2	3.0	2	0.38
EP-3-133S	EP-3-133B	132.5	37.7	57.1	3.0	2	0.54
EP-3-177S	EP-3-177B	177	37.7	101.6	3.0	2	0.72
EP-3-222S	EP-3-222B	221.5	37.75	146	3.0	2	0.93

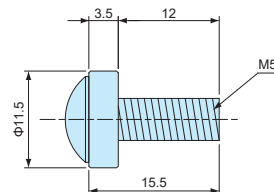
RT•RZ series

RACK MOUNTING SCREW

RT



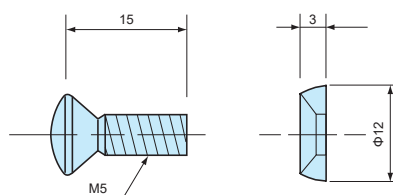
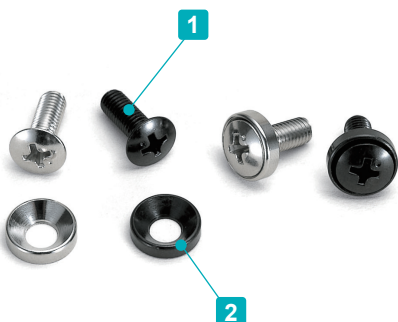
- Easy installation by built-in washer.



Product no. / Details

Product no.	Material	Finish	Pack of
RT-5S	Steel	Nickel plated	20
RT-5B	Steel	Black trivalent chromate	20

RZ



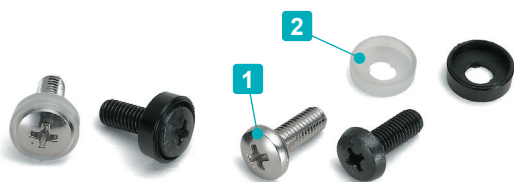
Product no. / Details

1 Round countersunk screw + 2 Decorative washer

Product no.	Material	Color / Finish	Pack of
RZ-5S	Brass	Silver / Nickel plated	20
RZ-5B	Steel screw	Black / Trivalent chromate	20
	Brass washer	Semi-gloss black / Painted	

RW series

RACK MOUNTING SCREW with NYLON WASHER



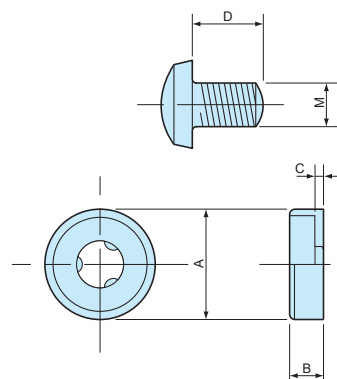
- Nylon washer can protect panel surface when mounting and give anti-loosening effect.
- Black color washer give aesthetical look on panel surface.
- Natural color washer could be faded under long time use.

Components

No.	Part name	Material	Color / Finish
1	Bind screw	Steel	Nickel plated • Black trivalent chromate
2	Nylon washer	Nylon	Black • Natural

Product no. / Details

Product no.	A	B	C	D	M	Screw	Washer	Pack of
RW-3B	7.8	2.5	1.0	6	3	Black trivalent chromate	Black	20
RW-4B	9.8	3.3	1.1	8	4	Black trivalent chromate	Black	20
RW-5B	12	4.0	1.3	14	5	Black trivalent chromate	Black	20
RW-5S	12	4.0	1.3	14	5	Nickel plated	Natural	20





CUSTOMIZATION ON RACK PANEL

- CNC machining service is available from just 1 pc with a short lead time.
- Low-cost digital inkjet printing service is available for your customized front panel.
- Visit our website for more details.



- Anodizing and painting services are also available.

