

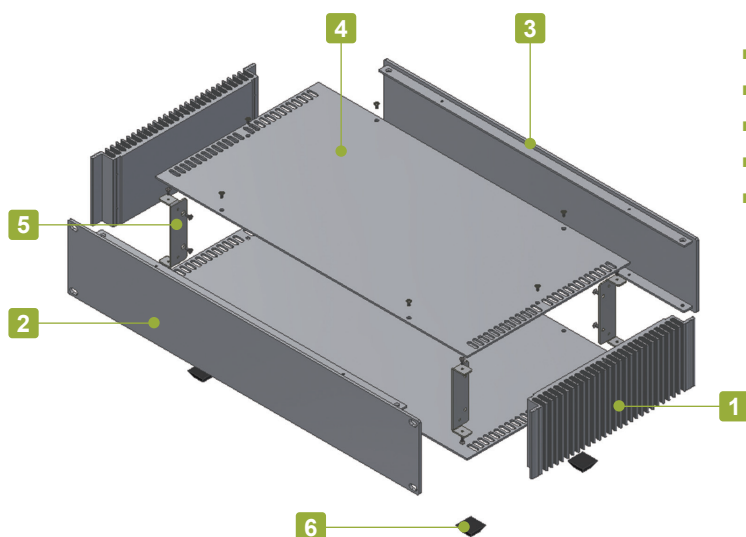


Heat
Resistant



Technical Data

Protection class : IP40

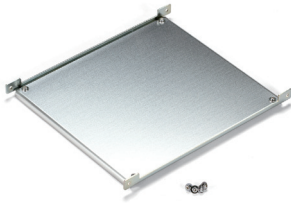


- 8 different sizes, each with 2 color types available for selection.
- Stylish and elegantly designed with a hairline finish.
- Excellent cooling performance with the heat-sink side plates.
- Tough and robust enclosure from using aluminium extrusion parts.
- Simple and easy to assemble construction.

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

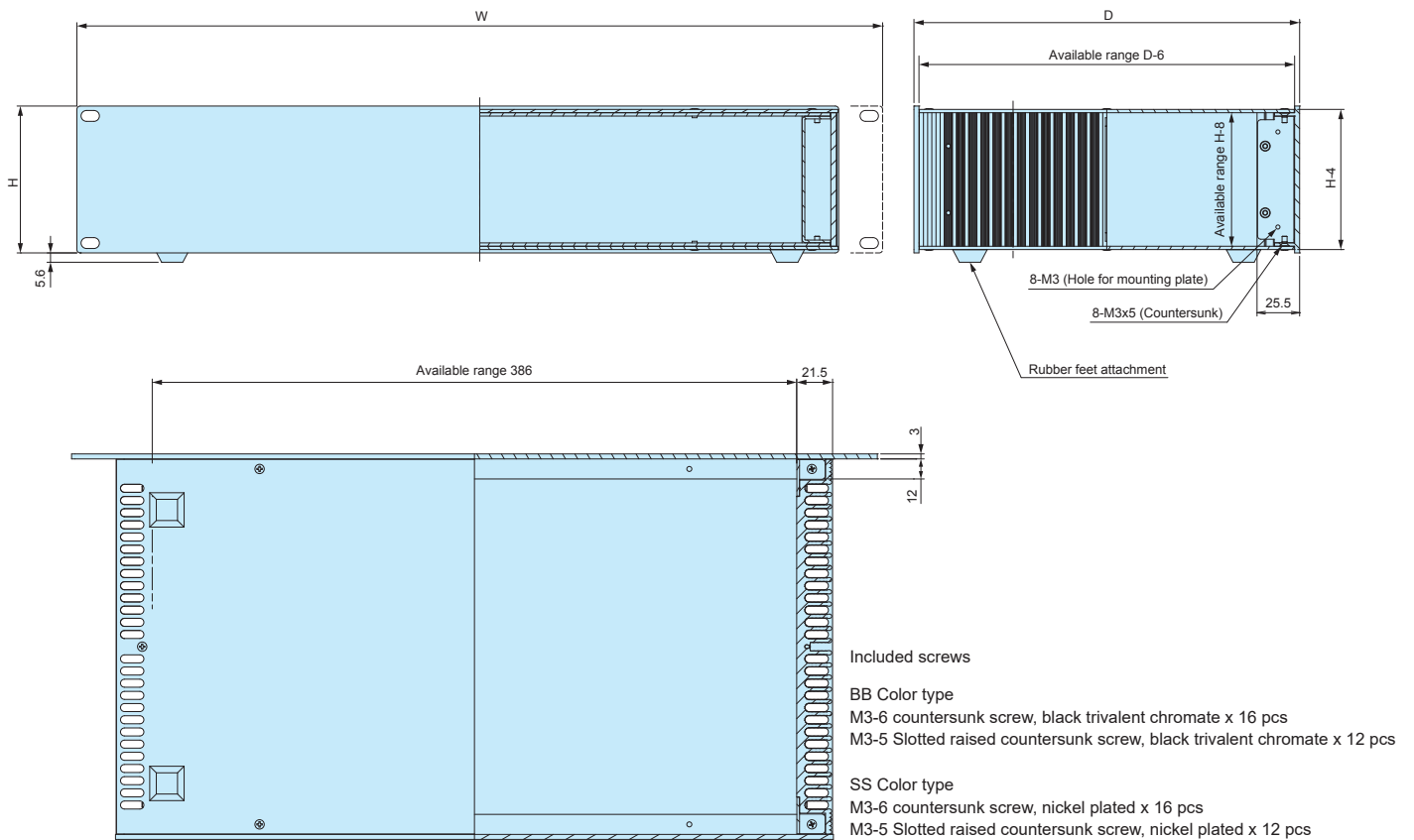


TORX screw MR3-5Z series
See page 398



HYR dimensions (outside view)

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



Product no. / Details

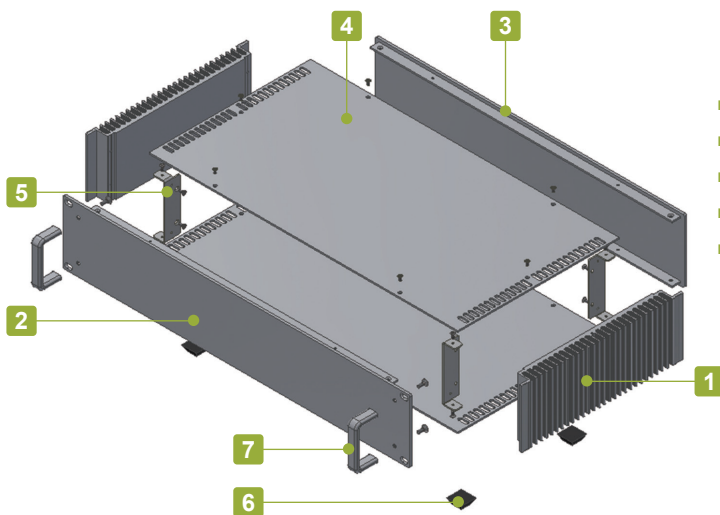
Product no.		W	H	D	Standard	Weight (kg)
● Silver	● Black					
HYR 44-43-23SS	HYR 44-43-23BB	482.6	44	231	EIA	1.9
HYR 44-43-33SS	HYR 44-43-33BB	482.6	44	330	EIA	2.6
HYR 88-43-23SS	HYR 88-43-23BB	482.6	88	231	EIA	2.8
HYR 88-43-33SS	HYR 88-43-33BB	482.6	88	330	EIA	3.7
HYR133-43-23SS	HYR133-43-23BB	482.6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

HYRH series

HEAT-SINK RACK MOUNTING ENCLOSURE with HANDLE



Heat
Resistant



Technical Data

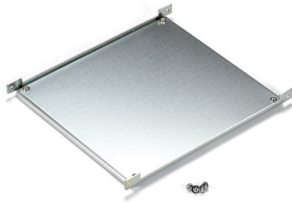
Protection class : IP40

- 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

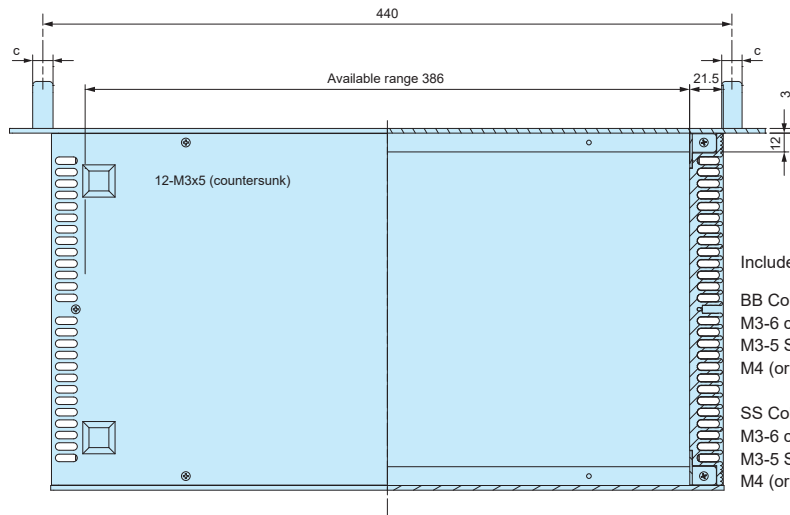
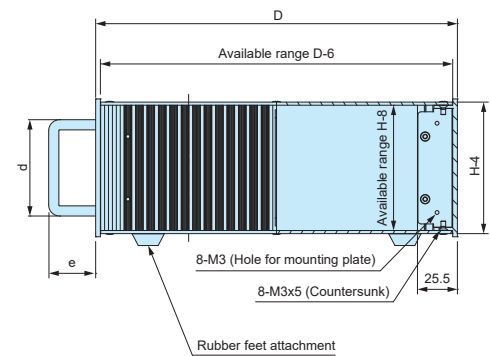
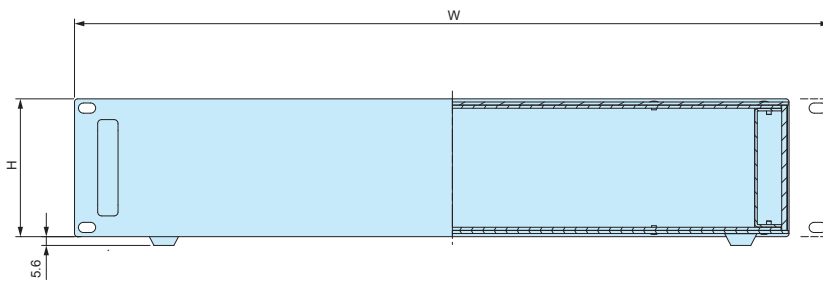


TORX screw MR3-5Z series
See page 398



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

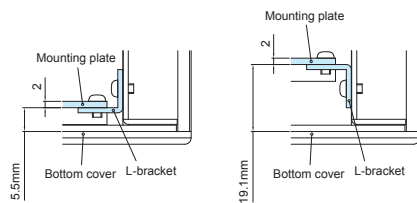
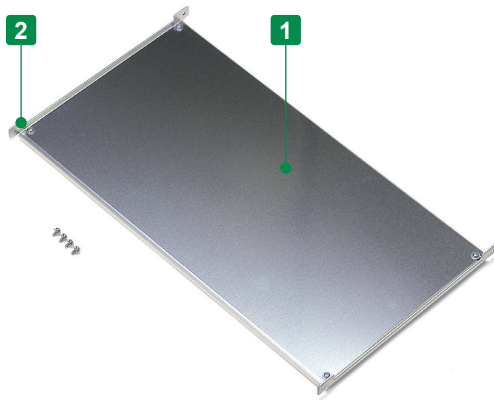
M3-6 countersunk screw, nickel plated x 16 pcs

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

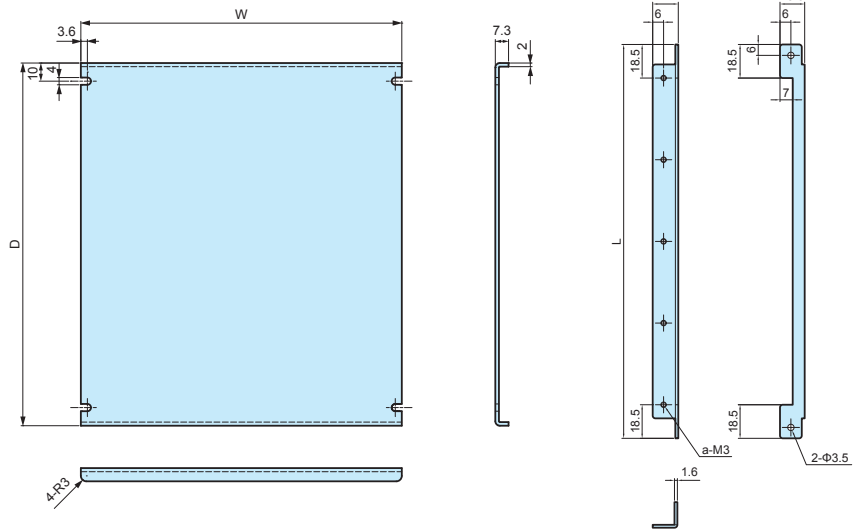
M4 (or M5) -10 countersunk screw, trivalent chromate x 4 pcs

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

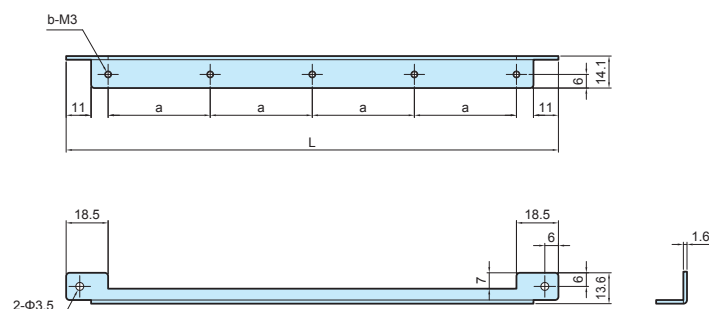
Product no.	W	D	L	a	Suitable models	Weight (g)
HYC23-23	177	200	217	5	HY□-23-23	300
HYC23-28	227	200	217	5	HY□-28-23	350
HYC23-33	277	200	217	5	HY□-33-23	410
HYC23-43	377	200	217	5	HY□-43-23	520
HYC33-23	177	299	316	7	HY□-23-33	450
HYC33-28	227	299	316	7	HY□-28-33	550
HYC33-33	277	299	316	7	HY□-33-33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