

NOTICE

Changes to Aluminium Material / Finish

- Change: Aluminium material, material finish
- Purpose: To ensure consistent quality throughout via streamlined supply chain and materials.

① ALUMINIUM CONTROL BOX

■ Affected series · color · parts

Product	Series	Color	Parts
SLOPED ENCLOSURE	CF series	GS	Slide panel · Screwed panel
ALUMINIUM CONTROL BOX	FC series	BS·BX·GS	Slide panel · Screwed panel
CONTROL BOX with CARRYING HANDLE	FCH series	GS	Slide panel · Screwed panel
OPEN-CLOSING CONTROL BOX	FCW series	BS·BX·GS	Slide panel · Open-closing panel
		BB	Open-closing panel

■ Details

Current (Old) Panel

Material	Finish
A1050P	Silver Hairline-brushed & Anodized
	Black Anodized



New Panel

Material	Finish
A1100P	Silver Anodized
	Black Anodized

② ALUMINIUM ENLOSURE

■ Affected series · color · parts

Product	Series	Color	Parts
DESKTOP ENCLOSURE	MS series	B·BS·G	Front panel · Rear panel
DESKTOP ENCLOSURE with STAND HANDLE	MSN series	B·BS·G	Front panel · Rear panel
RACK MOUNT ENCLOSURE	MSR series	B·BS·G	Front panel · Rear panel
DESKTOP ENCLOSURE with CARRYING HANDLE	MSY series	B·BS·G	Front panel · Rear panel

■ Details

Current (Old) Panel

Parts	Material	Finish
Front panel	A1050P	Silver Hairline-brushed & Anodized
		Black Hairline-brushed & Anodized
Rear panel	A1050P	Silver Anodized
		Black Anodized



New Panel

Parts	Material	Finish
Front Panel	A1100P	Silver Anodized
		Black Anodized
Rear Panel	A1100P	Silver Anodized
		Black Anodized

③ HEAT-SINK ENCLOSURES

■ Affected series · color · parts

Product	Series	Color	Parts
HEAT-SINK ALUMINIUM CASE	HIT series	SS	Front · Rear panel & Top · Bottom cover

■ Details

Current (Old) Parts

Parts	Material	Finish
Front · Rear panel	A1050P	Silver Hairline-brushed & Anodized
Top · Bottom cover	A1050P	Silver Hairline-brushed & Anodized



New Parts

Parts	Material	Finish
Front · Rear panel	A1100P	Silver Anodized
Top · Bottom cover	A1100P	Silver Anodized

- This change would be carried out as soon as current inventory has been depleted.
- There are no changes to the product number and / or dimensions.
- Pricing for each affected series / product shall remain the same.
- Current (old) parts and new parts may be mixed and shipped together in a bulk order.

Thank you for your understanding.

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

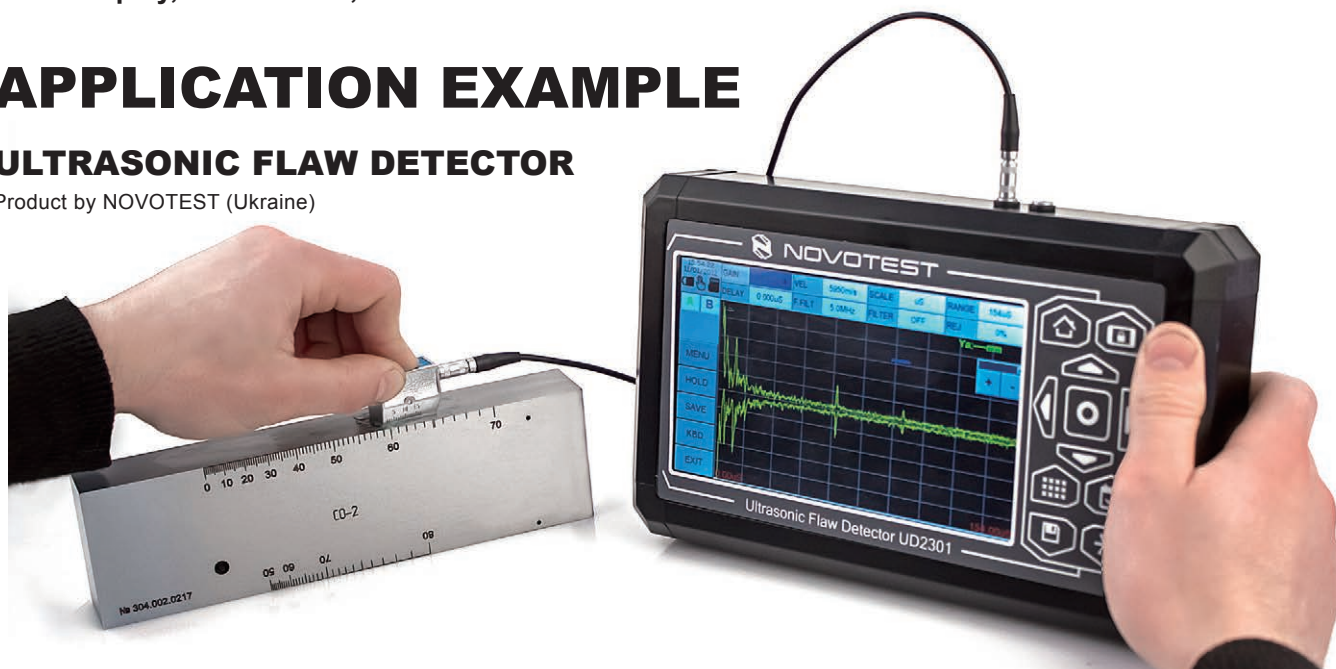
FC SERIES ALUMINIUM CONTROL BOX

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

APPLICATION EXAMPLE

ULTRASONIC FLAW DETECTOR

Product by NOVOTEST (Ukraine)



COIL WINDING MACHINE

Product by TNK (Japan)



4-AXIS ROBOT CONTROLLER

Product by KDS (Japan)



STREAMING VIDEO PROVIDER



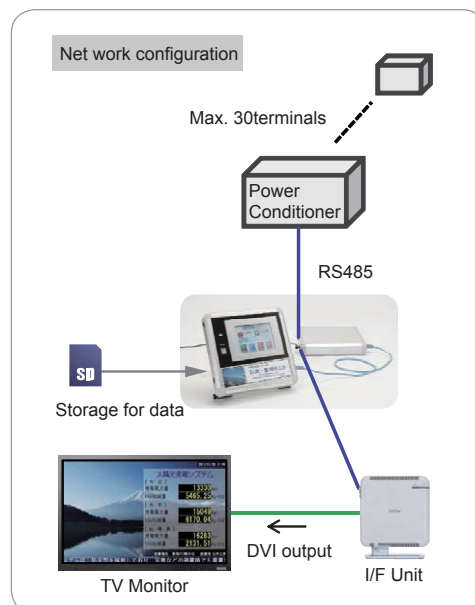
Product by StreamingVideoProvider (UK)

HAND-CARRY CONTROL BOX



Product by Coms (Japan)

SOLAR MONITORING SYSTEM



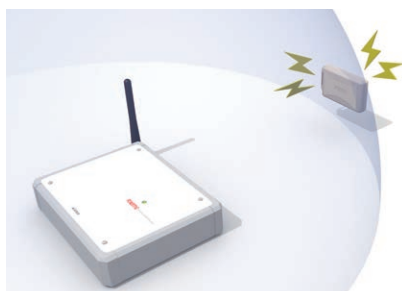
4 CHANNEL EDGE NODE

Product by SHINWA (Japan)



ACTIVE RFID TAG READER • TRIGGER

Product by Matrix (Japan)



Touch type



COMPACT SOLAR POWER SUPPLY

Product by Elenagic (Japan)

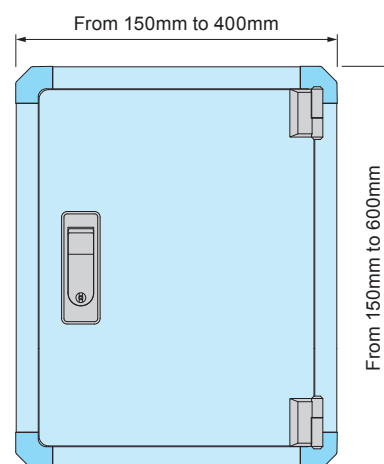


FCW SERIES**OPEN-CLOSING CONTROL BOX**

- 108 different sizes in 4 different color variations available.
- Easy access to the inside of the case with open/closing cover.
- Both with and without key lock types are available.
- Suitable for touch panel display, industrial control equipment and many others.

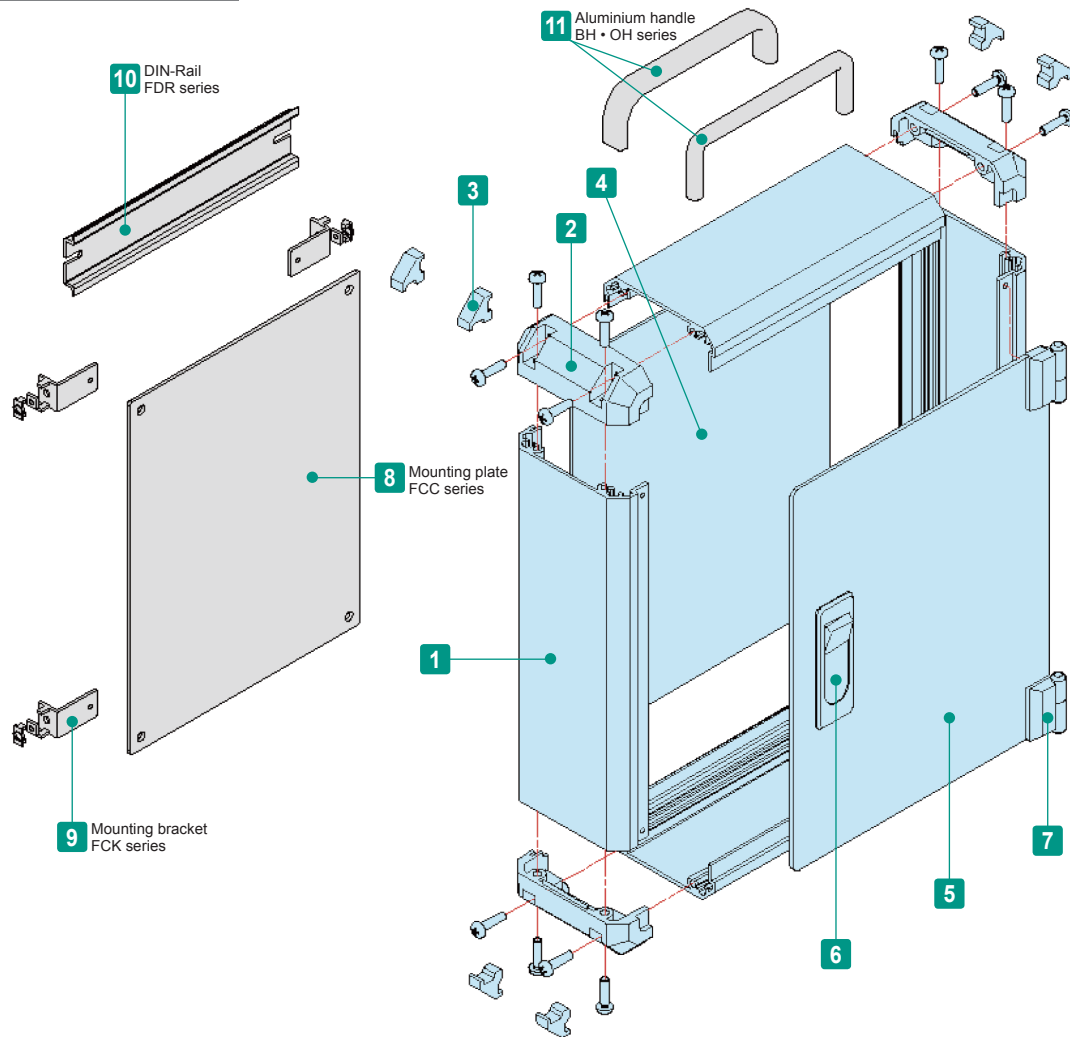
Technical Data

Protection class: IP40

Custom width / length available

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

Assembly drawings

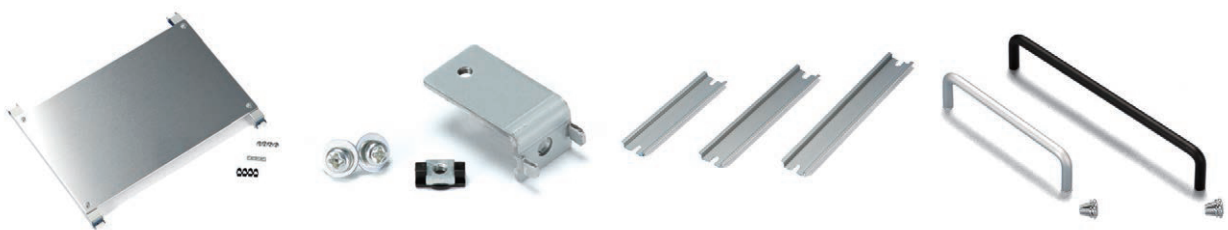


Included screws
M4-15 pan head, trivalent chromate / black trivalent chromate x 16 pcs
M3-5 pan head, trivalent chromate / black trivalent chromate x 2 pcs or 3 pcs
M3-5 countersunk trivalent chromate / black trivalent chromate x 2 pcs or 3 pcs
M4-8 trivalent chromate with washer x 2 pcs or 4 pcs
M4-6 trivalent chromate with washer x 2 pcs or 4 pcs

Components

No.	Part name	Pcs	Material	Color / Finish
1	Frame	4	Extruded aluminium A6063S-T5	Silver • Black / Anodized
2	Corner block	4	ABS UL94HB	Light gray • Black
3	Blind plug	8	TPE	Light gray • Black
4	Slide panel	1	Aluminium A1050P t=1.5	Silver / Hairline brushed & Anodized
			Aluminium A1100P t=1.5	Black / Painted
5	Open-closing panel	1	Aluminium A1050P t=2.0	Silver / Hairline brushed & Anodized
			Aluminium A1050P t=2.0	Black / Anodized
6	Flat handle	1 set	Diecast zinc	Silver • Black / Painted
7	Hinge	1 set	Diecast zinc	Silver • Black / Painted
-	Panel protection pad	6	Polyolefin foam	Black

Accessories (Optional parts)



Flat Handle Type

N : Normal type		K : Key lock type	
			

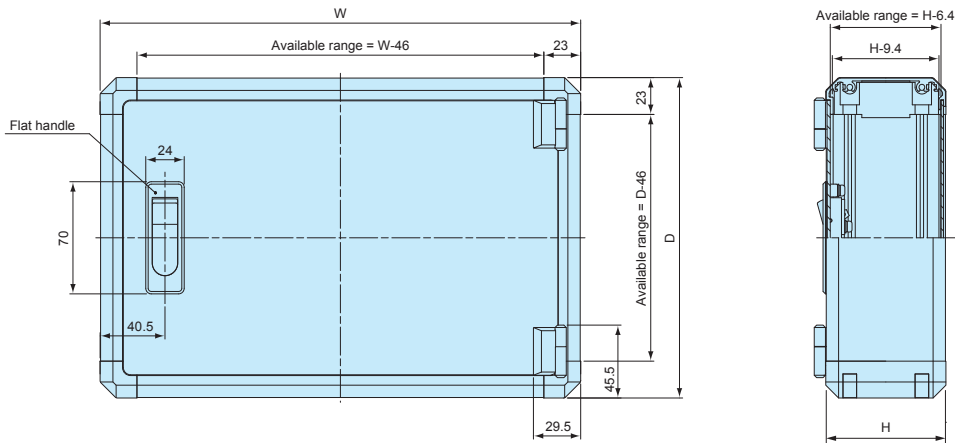
Color Type

GS		BS		BX		BB	
							
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
Flat handle	Silver	Flat handle	Silver	Flat handle	Black	Flat handle	Black

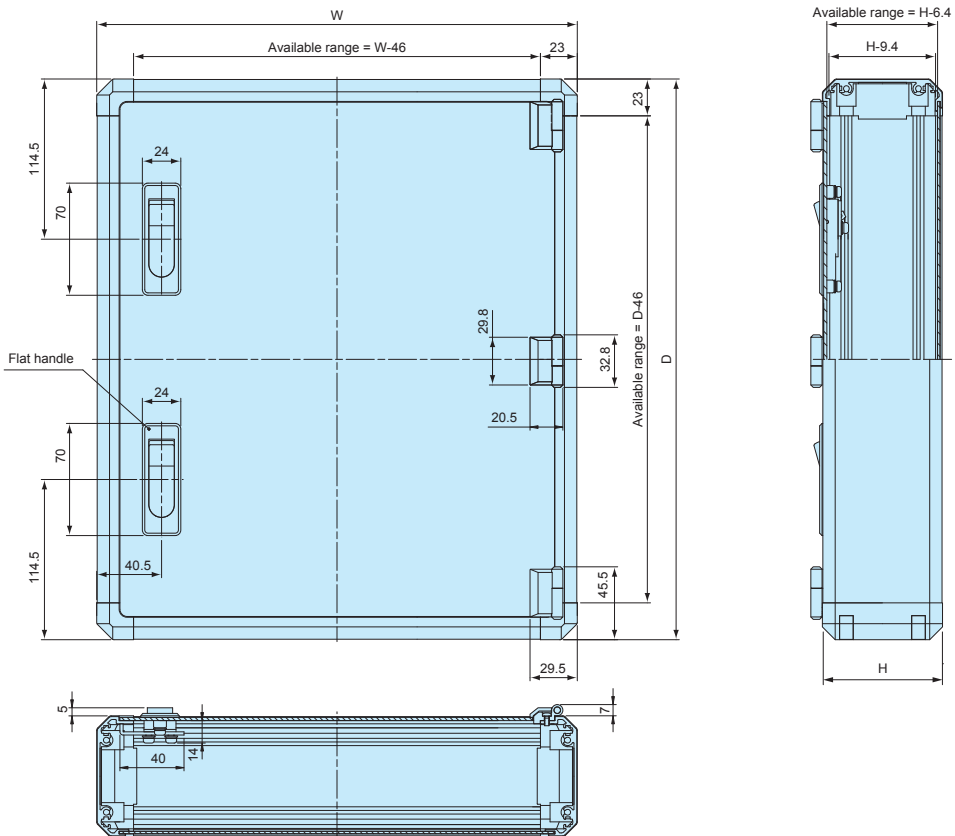
FCW dimensions

Handle - 1 pc / Hinge - 2 pcs type
Not applicable for FCW□-30-50, FCW□-40-50, and FCW□-40-60 models.

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



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, BS, BX, or BB)**Product no. / Dimensions**

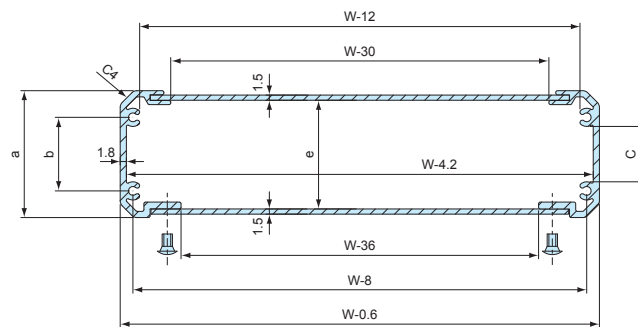
Product no.	H	W	D	Weight (kg)	Flat handle / Hinge pcs
FCW5-15-20□□	50.4	150	200	0.69	1 / 2
FCW5-15-25□□	50.4	150	250	0.80	1 / 2
FCW5-20-15□□	50.4	200	150	0.69	1 / 2
FCW5-20-20□□	50.4	200	200	0.83	1 / 2
FCW5-20-25□□	50.4	200	250	0.97	1 / 2
FCW5-20-30□□	50.4	200	300	1.11	1 / 2
FCW5-25-25□□	50.4	250	250	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

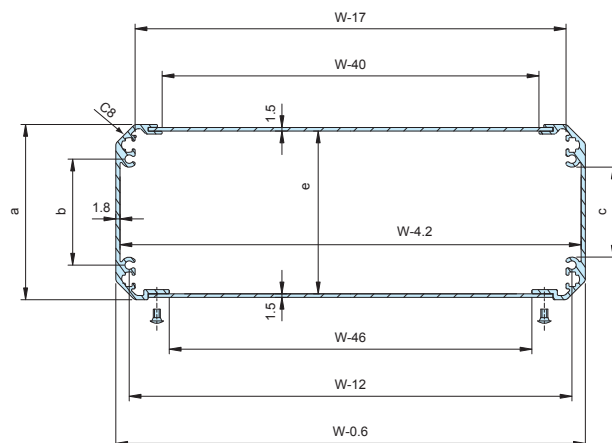
FC • FCW cross-section view

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

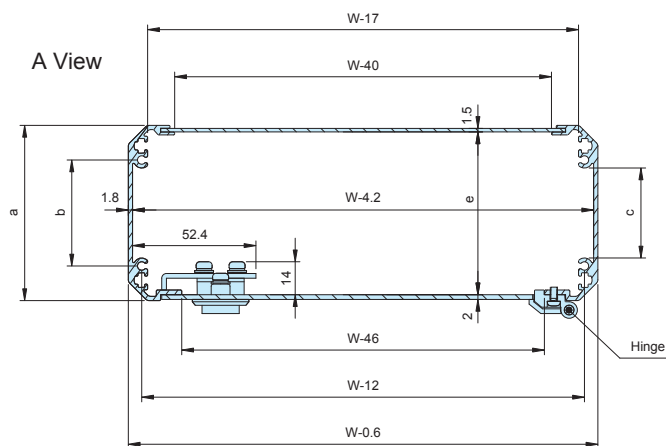
FC4 models



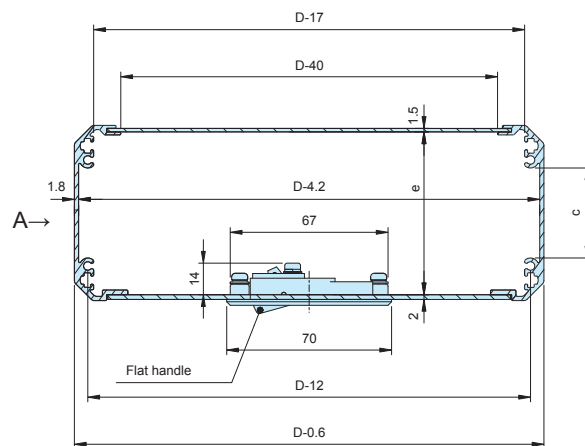
FC5 • FC6 • FC8 • FC10 • FC13 • FC15 models



FCW series



W Cross-section



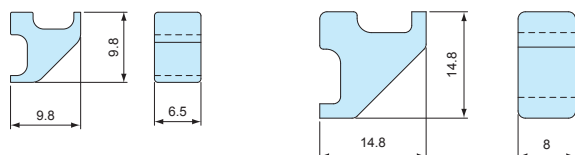
D cross-section

Box height	a	b	c	e
37.9	36.9	21.4	16.1	31.5
50.4	49.4	20	13.2	44
62.9	61.9	32.5	25.7	56.5
75.4	74.4	45	38.2	69
100.4	99.4	70	63.2	94
125.4	124.4	95	88.2	119
150.4	149.4	120	113.2	144

FC-BK SERIES**BLIND PLUG**

- Spare / Replacement blind plug for FC • FCW series.

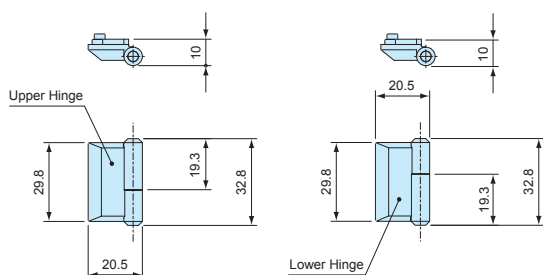
FC-BK-S□ (FC4 models) FC-BK-□ (Other FC models • FCW series)



Product no.	Material	Color	Pack of
FC-BK-SG	TPE	Light gray	1 set (4 pcs)
FC-BK-SB	TPE	Black	1 set (4 pcs)
FC-BK-G	TPE	Light gray	1 set (4 pcs)
FC-BK-B	TPE	Black	1 set (4 pcs)

FW SERIES**HINGE for FCW**

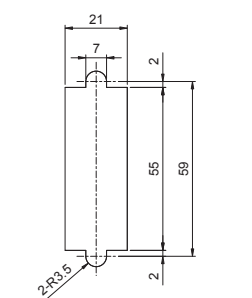
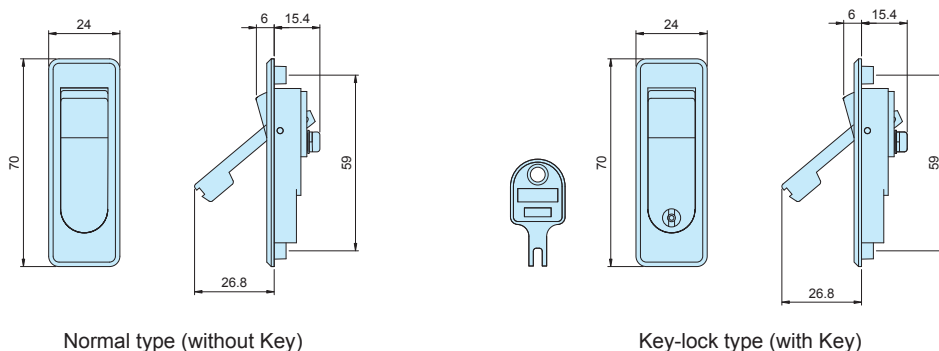
- Spare / Replacement hinge for FCW series.



Product no.	Material	Color / Finish	Pack of
FW-2S	Diecast zinc	Silver / Painted	1 set (Upper/Lower)
FW-2B	Diecast zinc	Black / Painted	1 set (Upper/Lower)

PH-88 SERIES**FLAT HANDLE for FCW**

- Spare / Replacement flat handle for FCW series.

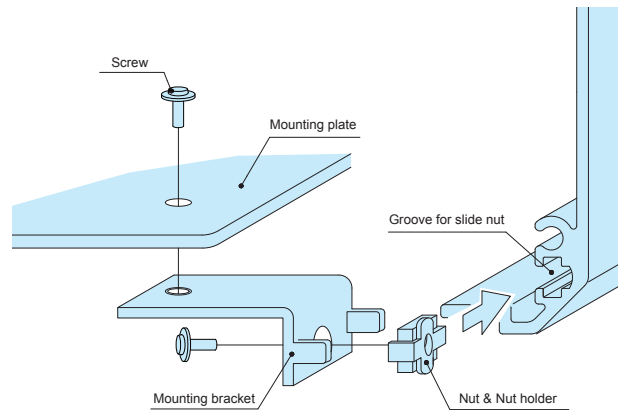
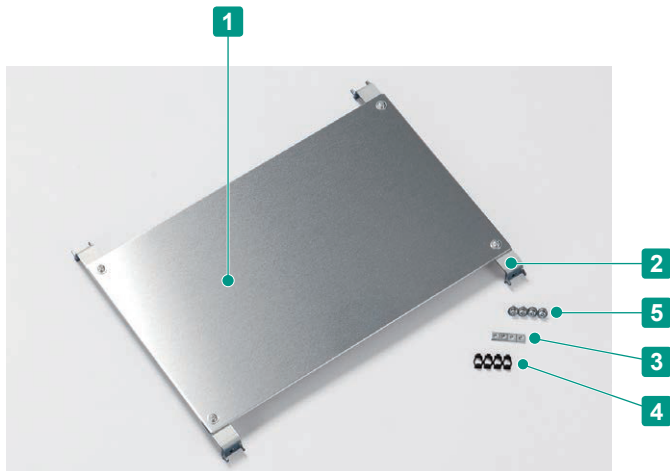


Mounting hole dimensions

Product no.	Key	Material	Color / Finish
PH-88A-2S	without	Diecast zinc	Silver / Painted
PH-88A-2B	without	Diecast zinc	Black / Painted
PH-88 -2S	with	Diecast zinc	Silver / Painted
PH-88 -2B	with	Diecast zinc	Black / Painted

FCC SERIES

MOUNTING PLATE for FC • FCW



How to assemble

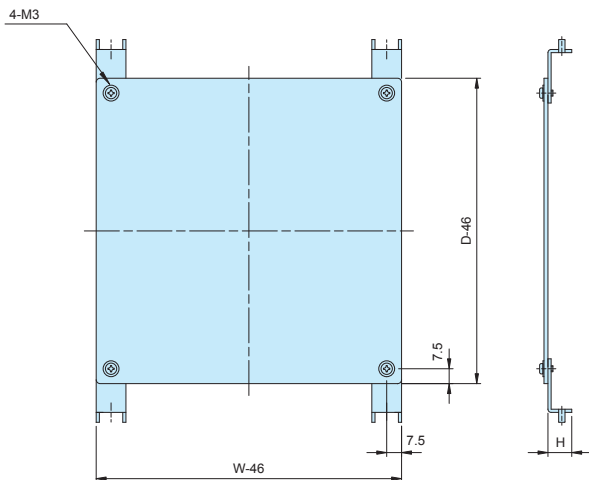
- ① Slide a M3 nut and nut holder into the groove on the frame.
- ② Screw the mounting bracket into the nut holder.
- ③ Screw the mounting plate onto the mounting bracket.

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

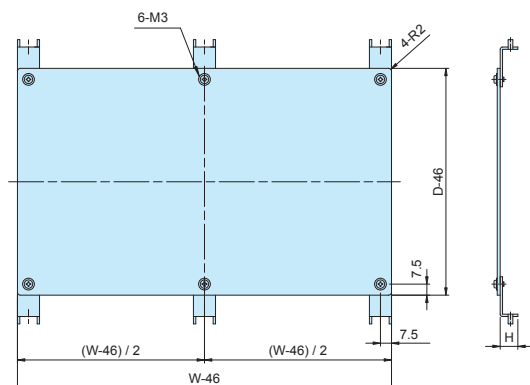
Components

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	Steel M3-6	Trivalent chromate

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



Product no. / Dimensions

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

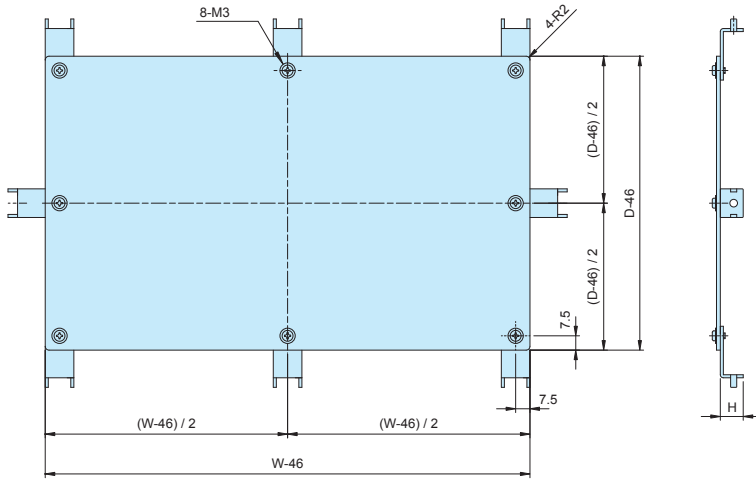
Product no. / Dimensions

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

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

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



Product no. / Dimensions

Product no.	H	Box W x D or D x W	Product no.	H	Box W x D or D x W
FCC40-40-1	12	400×400	FCC40-40-2	22	400×400
FCC50-40-1	12	500×400	FCC50-40-2	22	500×400
FCC60-40-1	12	600×400	FCC60-40-2	22	600×400

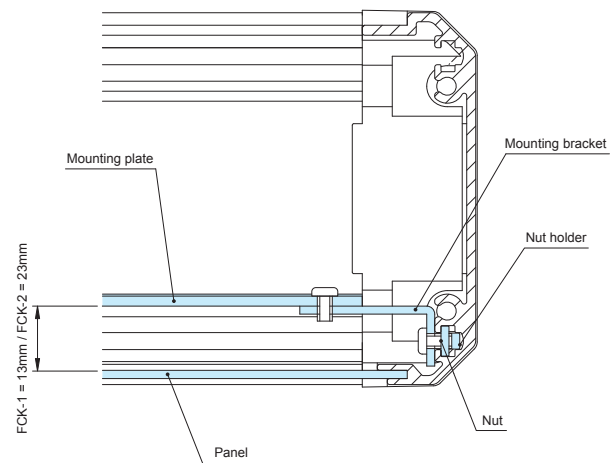
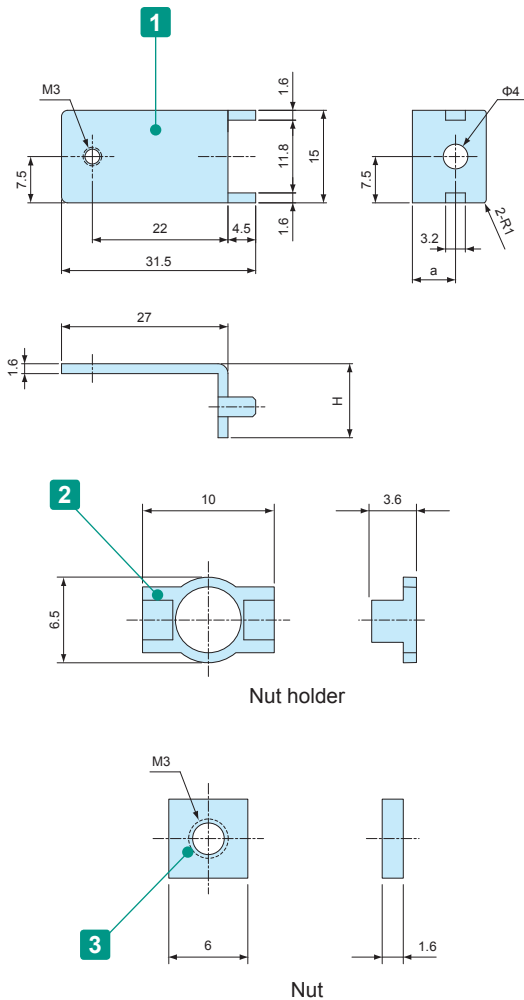
Included screws: M3-6 pan head trivalent chromate with flat washer x 16 pcs

Accessories (Optional parts)

FCK SERIES

MOUNTING BRACKET

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



- 2 mounting brackets for PCB or DIN-Rail.
- FCK mounting bracket comes with FCC mounting plate.
Additional FCK is not necessary when purchasing FCC series.
- Not suitable for FC4 ($H = 37.9mm$).

Components

No.	Part name	Material	Color / Finish
1	Mounting bracket	Steel SECC t=1.6	Zinc coated
2	Nut holder	POM	Black
3	M3 nut	Steel SPCC t=1.6	Trivalent chromate

Product no. / Dimensions

Product no.	H	a	Pack of
FCK-1	12	7	10
FCK-2	22	17	10

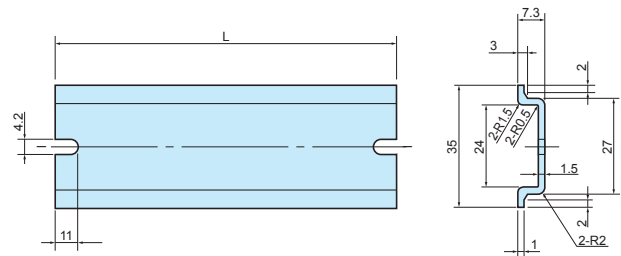
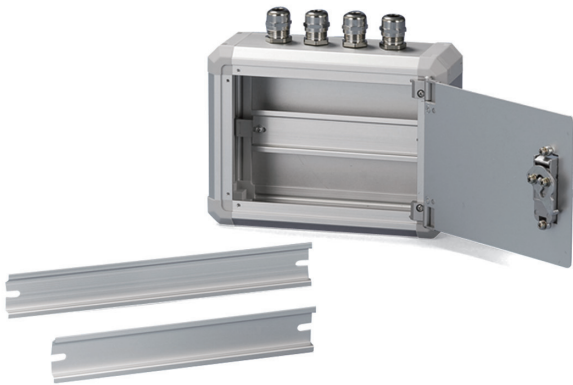
Included screws: M3-6 pan head trivalent chromate with flat washer x 20 pcs

MR SERIES**SLOTTED RAISED COUNTERSUNK TORX SCREW**

- For use with top / bottom cover.
- Recommended for aesthetic purposes, or for tampering resistance.
- Requires the use of a specialized screwdriver.

Product no. / Dimensions

Product no.	M	L	TORX head no.	Material	Color / Finish	Pack of
MR3-5ZS	3	5	T10	Steel	Nickel plated	20
MR3-5ZB	3	5	T10	Steel	Black trivalent chromate	20

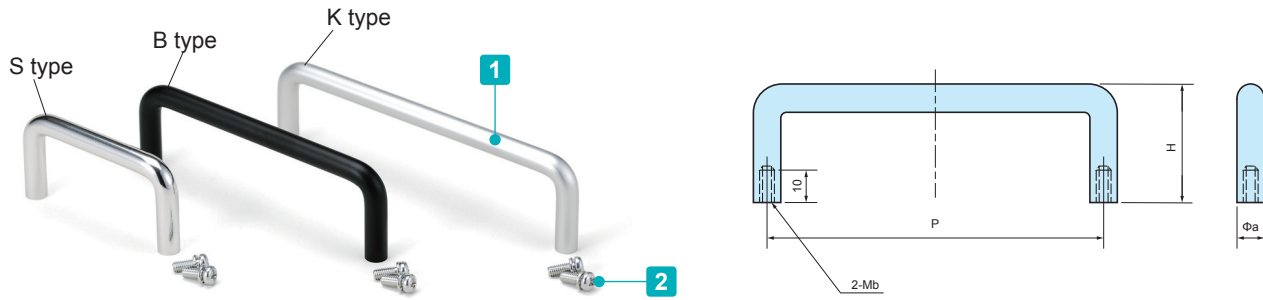
FDR SERIES**DIN-RAIL****Components**

Material	Color / Finish
Aluminium A6063S-T5	Silver / Anodized

Product no. / Dimensions

Product no.	L	Box length
FDR- 50	50	100
FDR-100	100	150
FDR-150	150	200
FDR-205	205	250
FDR-249	249	300
FDR-300	300	350
FDR-350	350	400
FDR-450	450	500
FDR-550	550	600

- FCK mounting bracket is required for installation.
- Not suitable for FC4 (H = 37.9mm).

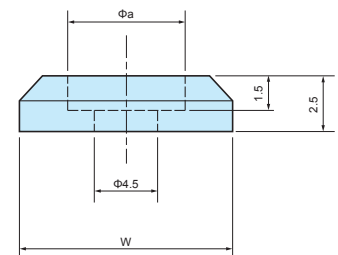
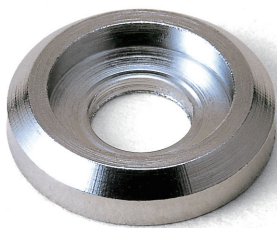
BH SERIES**ROUNDED ALUMINIUM HANDLE****Components**

No.	Part name	Pcs	Material	Color / Finish
1	Handle	1	Extruded aluminium A5056S	Polished • Matte anodized
2	Screw	2	Steel	Trivalent chromate

Product no. / Dimensions

■ K type only available on BH-100, 120, 150, and 180 models.

Product no.			P	H	a	b	Pack of
● Silver polished	● Black matte anodized	● Silver matte anodized					
BH- 26S	BH- 26B	–	26	25	6	3	2
BH- 30S	BH- 30B	–	30	35	8	4	2
BH- 50S	BH- 50B	–	50	35	8	4	2
BH- 60S	BH- 60B	–	60	35	8	4	2
BH- 70S	BH- 70B	–	70	35	8	4	2
BH- 80S	BH- 80B	–	80	35	8	4	2
BH-100S	BH-100B	BH-100K	100	35	8	4	2
BH-110S	BH-110B	–	110	35	8	4	2
BH-120S	BH-120B	BH-120K	120	35	8	4	2
BH-150S	BH-150B	BH-150K	150	35	8	4	2
BH-180S	BH-180B	BH-180K	180	35	8	4	2

Z-P SERIES**WASHER for HANDLE**

■ Brass washer for BH • KH series.

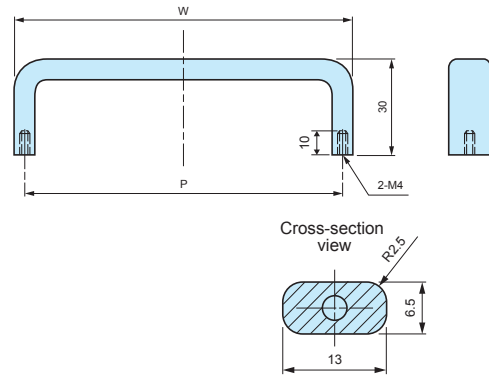
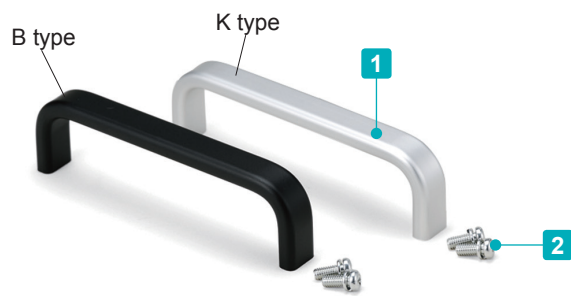
Product no. / Dimensions

■ Material / Brass

Product no.		W	a	Pack of
Chrome plated	Black painted			
Z-P6S	Z-P6B	10	6.2	10
Z-P8S	Z-P8B	12	8.2	10

OH SERIES

ALUMINIUM HANDLE



Components

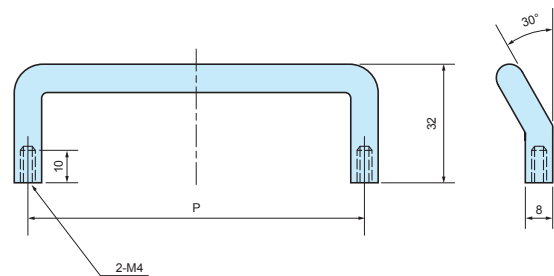
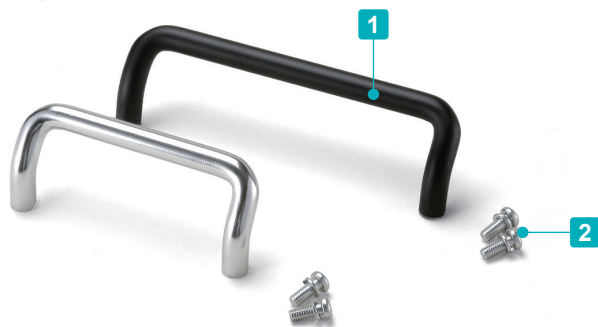
No.	Part name	Pcs	Material	Color / Finish
1	Handle	1	Extruded aluminium A6063S-T5	Matte anodized
2	Screw (M4-10 Pan head with spring washer)	2	Steel	Trivalent chromate

Product no. / Dimensions

Product no.		P	W	Pack of
● Black matte anodized	● Silver matte anodized			
OH- 55B	OH- 55K	55	61.5	2
OH- 70B	OH- 70K	70	76.5	2
OH- 85B	OH- 85K	85	91.5	2
OH-100B	OH-100K	100	106.5	2
OH-120B	OH-120K	120	126.5	2
OH-140B	OH-140K	140	146.5	2
OH-170B	OH-170K	170	176.5	2

KH SERIES

ANGLED ALUMINIUM HANDLE



Components

No.	Part name	Pcs	Material	Color / Finish
1	Handle	1	Extruded aluminium A5056S	Polished • Matte anodized
2	Screw (M4-10 Pan head with spring washer)	2	Steel	Trivalent chromate

Product no. / Dimensions

Product no.		P	Pack of
● Silver polished	● Black matte anodized		
KH- 70S	KH- 70B	70	2
KH-100S	KH-100B	100	2