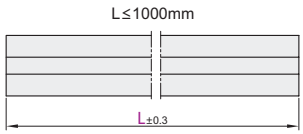
Code	Material	Surface Treatment
AOB05	A6063-T5	Sandblast Oxidation

- The fracture section haven't do oxidation.
- Maximum length of use: 3800~3850mm;
  The whole standard length: 4000mm.
- Surface treatment can be customized.

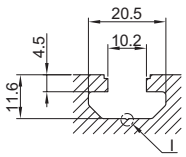


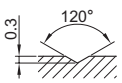
L length tolerance



(When L>1000mm,length dimension tolerance is ±0.5)

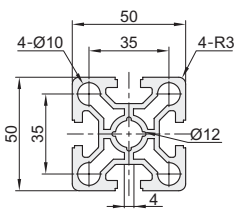
Details of notch



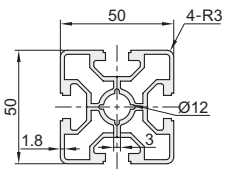


Enlarged view of part I

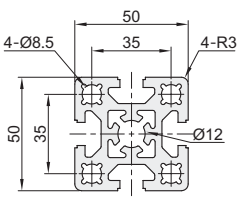
AOB05-5050



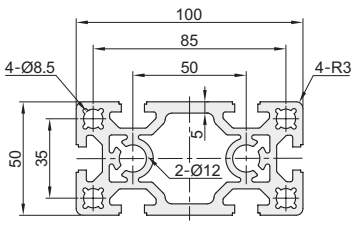
AOB05-5050YA



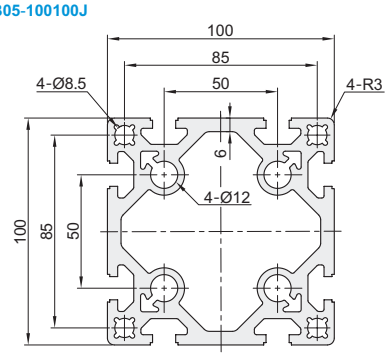
AOB05-5050J



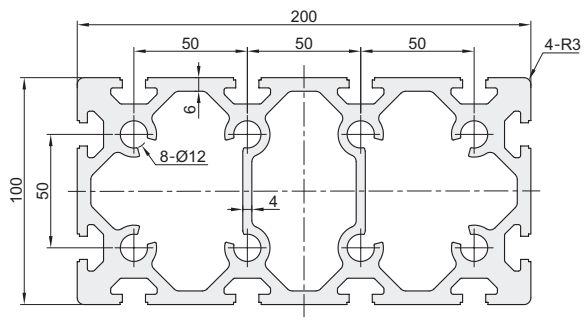
AOB05-50100J

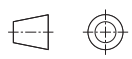


AOB05-100100J



AOB05-100200J





The first perspective

Part Number		L	Section	Weight per meter Kg/m	Sectional area	Moment of inertia of section		Bending section modulus	
Code	No.	0.5 mm Inc.	Dimension	(Theoretical value)	(mm^2)	ℓx	ℓy	Wxmax(mm^3)	Wymax(mm^3)
AOB05	5050	50~4000	50×50	2.08	756.54	18.44×10^4	18.44×10^4	7377.20	7377.20
	5050YA			2.73	990.43	24.53×10^4	24.53×10^4	9812.80	9812.80
	5050J			3.36	1222.00	28.45×10^4	28.45×10^4	11380.44	11380.44
	50100J		50×100	5.56	2020.43	54.14×10^4	207.21×10^4	21654.72	41442.56
	100100J		100×100	9.08	3301.35	384.13×10^4	384.13×10^4	76825.04	76825.04
	100200J		100×200	17.26	6276.57	808.47×10^4	2791.44×10^4	161694.66	279143.94

Optional processing see next page.

Please order as shown

Part Number		L	Section
Code	No.	0.5 mm Inc.	Dimension
AOB05	5050 / 5050YA	50~4000	50×50

AOB05—5050—L1200

Optional Processing

Part Number		L	Optional Processing
Code	No.	0.5 mm Inc.	Code
AOB05	5050 / 5050YA	50~4000	LM RM DM

AOB05—5050—L1200—RM

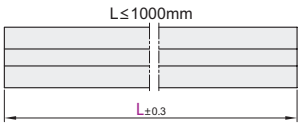
Quotation Way FAX

Code	Material	Surface Treatment
AOB02	A6063-T6	Alkaline Sand Oxidation
AOB05	A6063-T5	Sandblast Oxidation

- The fracture section haven't do oxidation.
- Maximum length of use: 3800~3850mm; The whole standard length: 4000mm.
- Surface treatment can be customized.

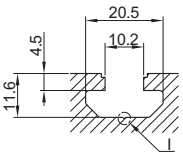


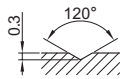
● L length tolerance



(When L>1000,length dimension tolerance is±0.5)

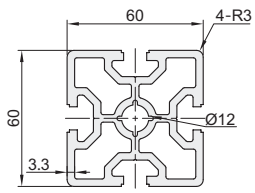
● Details of notch



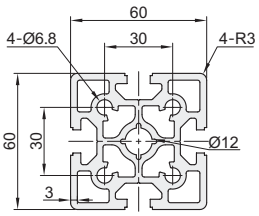


Enlarged view of part I

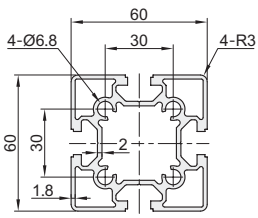
AOB05-H6060YE



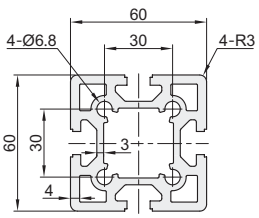
AOB02-H6060YF



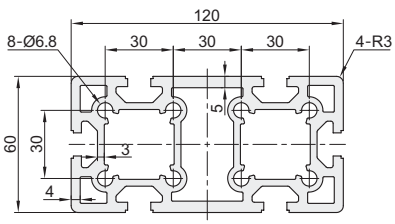
AOB05-6060YA



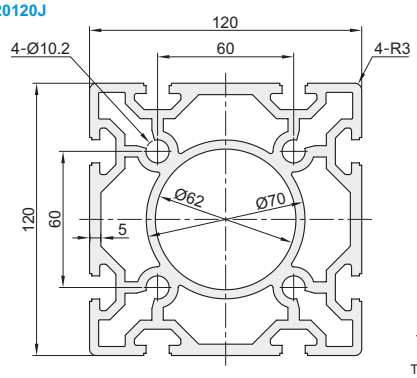
AOB05-6060J



AOB05-60120J



AOB05-120120J



The first perspective

Part number		L	Section	Weight per meter Kg/m	Sectional area	Moment of inertia of section		Bending section modulus	
Code	No.	0.5 mm Inc.	Dimension	(Theoretical value)	(mm^2)	ℓx	ℓy	Wxmax(mm^3)	Wymax(mm^3)
AOB02	H6060YF	50~4000	60×60	4.20	1525.92	51.77×10^4	51.77×10^4	13273.67	13273.67
AOB05	H6060YE			3.77	1370.08	48.54×10^4	48.54×10^4	16180.93	16180.93
	6060YA			2.52	917.01	35.36×10^4	35.36×10^4	11787.47	11787.47
	6060J			4.08	1482.93	58.69×10^4	58.69×10^4	19564.70	19564.70
	60120J		60×120	7.05	2563.55	111.08×10^4	383.77×10^4	37028.03	63960.98
	120120J		120×120	12.48	4537.61	706.01×10^4	706.01×10^4	117667.85	117667.85

Please order as shown

Part number		L	Section
Code	No.	0.5 mm Inc.	Dimension
AOB05	6060YA 6060J	50~4000	60×60

AOB05 — 6060YA — L1200

● Optional processing

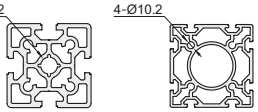
Part number		L	Optional Processing
Code	No.	0.5 mm Inc.	Code
AOB05	6060YA 6060J	50~4000	LM RM DM

AOB05—6060YA—L1200—RM

Quotation Way FAX

Optional Processing

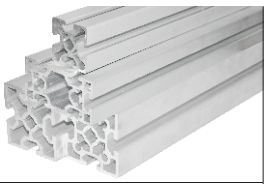
● End face screw processing

Code	Spec. Change through hole to threaded hole
LM(Left end) RM(Right end) DM(Double end)	Selection method LM/RM/DM  ! Change through hole Ø12 to threaded hole M14 depth 36. ! Change through hole Ø10.2 to threaded hole M12 depth 28.

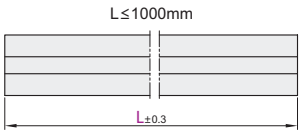
! See page P883~888 for optional processing.

Code	Material	Surface Treatment
AOB02	A6063-T6	Alkaline Sand Oxidation
AOB05	A6063-T5	Sandblast Oxidation

- The fracture section haven't do oxidation.
- Maximum length of use: 3800~3850mm; The whole standard length: 4000mm.
- Surface treatment can be customized.

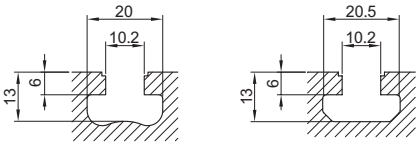


L length tolerance

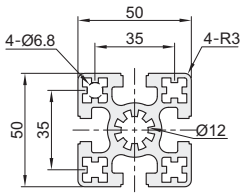


(When L>1000,length dimension tolerance is ±0.5)

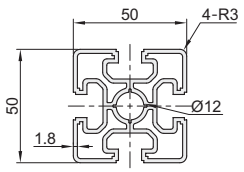
Details of notch



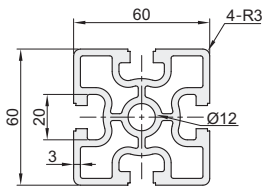
AOB02-H5050



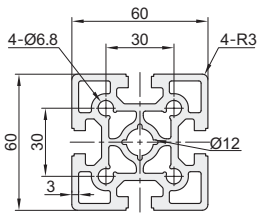
AOB05-5050A



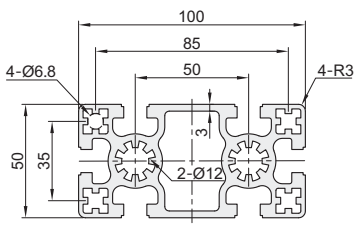
AOB02-H6060E



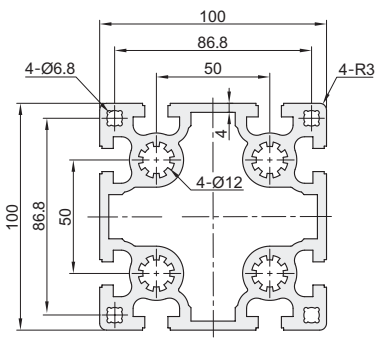
AOB02-H6060F

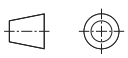


AOB02-H50100



AOB02-H100100





The first perspective

Part Number		L 0.5 mm Inc.	Section Dimension	Weight per meter Kg/m (Theoretical value)	Sectional area (mm^2)	Moment of inertia of section		Bending section modulus	
Code	No.					ℓx	ℓy	Wxmax(mm^3)	Wymax(mm^3)
AOB02	H5050	50~4000	50×50	2.98	1082.82	24.96×10^4	24.96×10^4	9983.52	9983.52
	H6060E		60×60	3.83	1391.19	47.63×10^4	47.64×10^4	15878.80	15878.80
	H6060F			4.37	1587.05	53.44×10^4	53.44×10^4	17811.97	17811.97
	H50100		50×100	5.05	1834.21	46.16×10^4	184.33×10^4	18465.04	36866.58
	H100100		100×100	9.44	3430.61	384.25×10^4	384.25×10^4	76849.20	76849.20
AOB05	5050A		50×50	2.07	750.29	17.36×10^4	17.36×10^4	6943.72	6943.72

See the previous page for optional processing

Please order as shown

Part Number		L 0.5 mm Inc.	Section Dimension
Code	No.		
AOB02	H6060E H6060F	50~4000	60×60

AOB02—H6060E—L1200

Optional processing

Part Number		L 0.5 mm Inc.	Optional processing code
Code	No.		
AOB02	H6060E H6060F	50~4000	LM RM DM

AOB02—H6060E—L1200—RM

Quotation Way FAX

Die-casting angle plate

Code	Type	Material	Surface Treatment
ABB11-4510	Die-casting angle plate	ADC12	Sandblasting

- Used for external connection and internal connection reinforcement of extrusion at a fixed angle.
- Placed the nut in groove of extrusion, connect the angle plate and the extrusion with bolts.

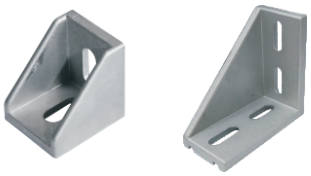


ABB11-4510-4545

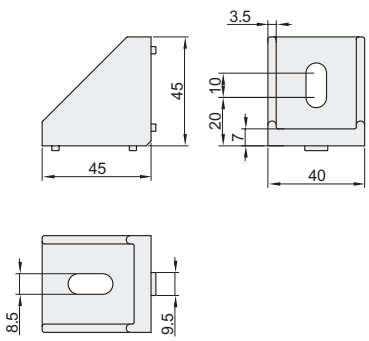
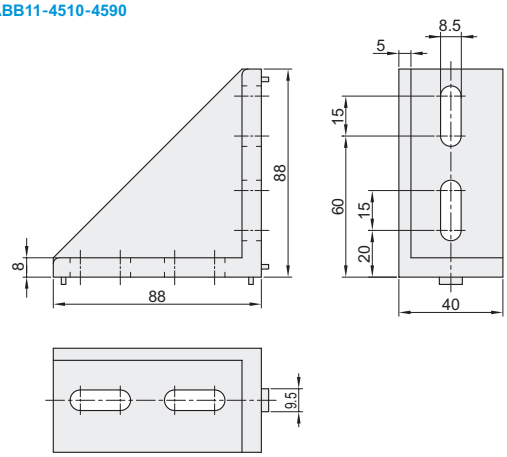


ABB11-4510-4590

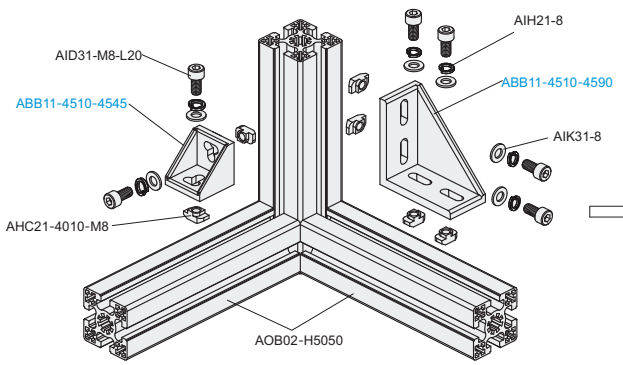


Code	Weight(g/pcs)
ABB11-4510-4545	49
ABB11-4510-4590	143

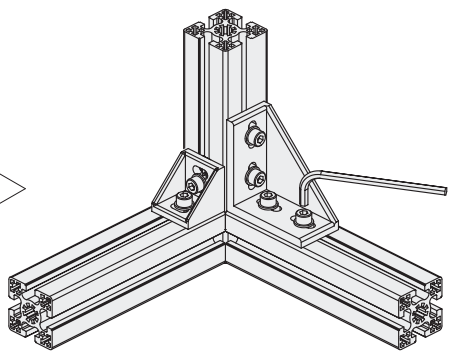
The first perspective

Example

Exploded drawing



Assembly drawing



Please order as shown

Code

ABB11-4510-4545
ABB11-4510-4590

Quotation Way

Optional Processing

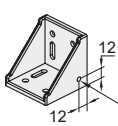
Optional processing

Part number	Optional processing code
~~ABB11-4510-4590~~	S ~~SET-OB~~

ABB11-4510-4590-SET-OB

Part number	Optional processing code
~~ABB11-4510-4590~~	~~S~~ ~~SET-OB~~

ABB11-4510-4590-S-SET-OB

Add processing project	Code	Spec.
Panel mounting threaded hole processing	S	 Machining the threaded hole for mounting the panel on the side of the angle plate(single-side M5 threaded hole)
Equipped with suitable bolts, T nuts and washers	SET-OB	When SET is specified, it is equipped with bolts, nuts and washers to fix the angle plate on the extrusion. (Example) Bolt:AID31-M8-L20 T nut:AHC21-4010-M8 Washer:AIK31-8 Spring washer:AIH21-8

Die-casting angle plate

Code	Type	Material	Surface Treatment
ABB11-4510	Die-casting angle plate	ADC12	Grinding

- Used for external connection and internal connection reinforcement of extrusion at fixed angle.
- Placed the nut in te groove of extrusion, and connect the angle plate and the extrusion with bolts.

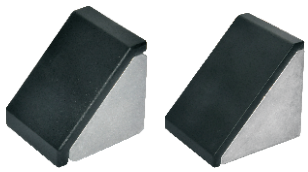
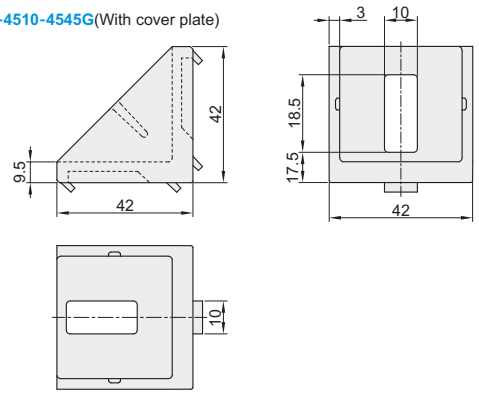


ABB11-4510-4545G(With cover plate)



Cover plate(matching use)

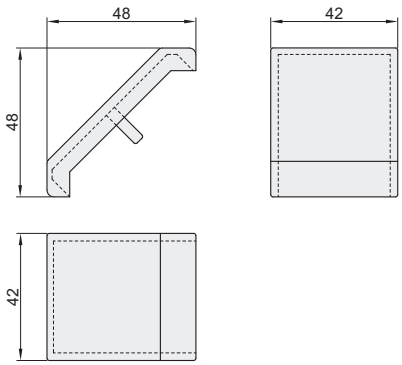
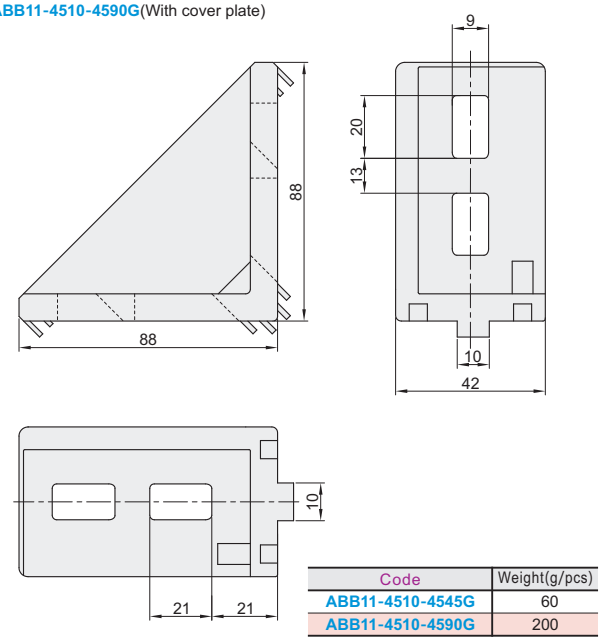
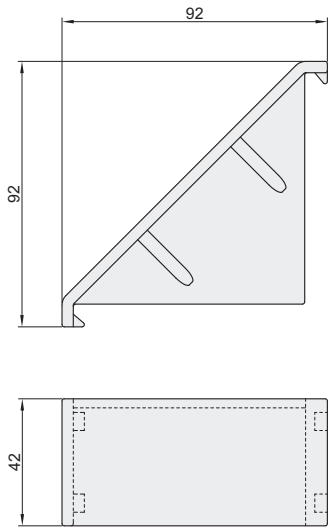


ABB11-4510-4590G(With cover plate)



Cover plate(matching use)

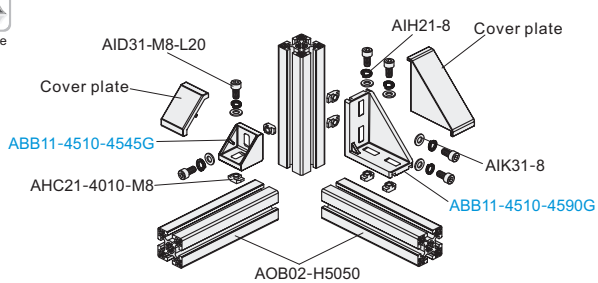


Code	Weight(g/pcs)
ABB11-4510-4545G	60
ABB11-4510-4590G	200

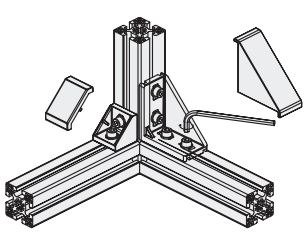
The first perspective

Example

Exploded drawing



Assembly drawing



Please order as shown

Code

ABB11-4510-4545G
ABB11-4510-4590G

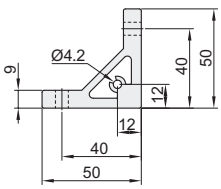
Quotation Way FAX

Extruding angle plate

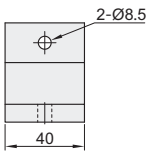
Code	Type	Material	Surface Treatment
ABC01-5010	Extruding angle plate	A6063-T5	Sandblast Oxidation

Used for external connection of extrusion at a fixed angle, can fix the sealing plate.

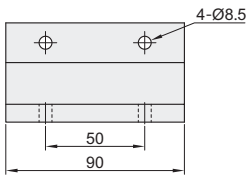


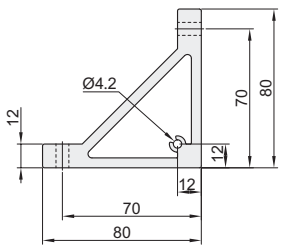


ABC01-5010-50-40

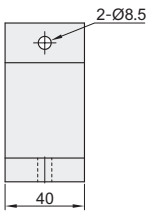


ABC01-5010-50-90

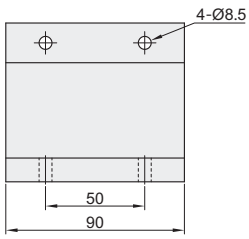


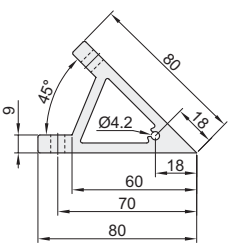


ABC01-5010-80-40

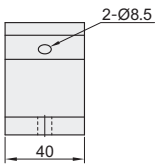


ABC01-5010-80-90

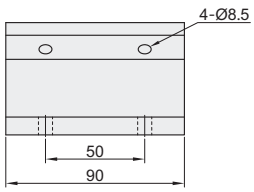


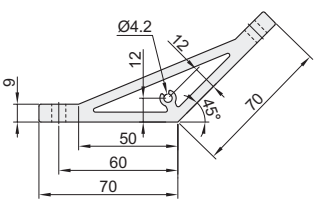


ABC01-5010-80A-40

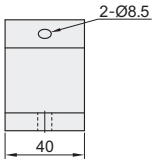


ABC01-5010-80A-90

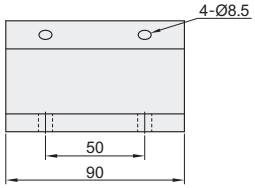




ABC01-5010-70-40



ABC01-5010-70-90



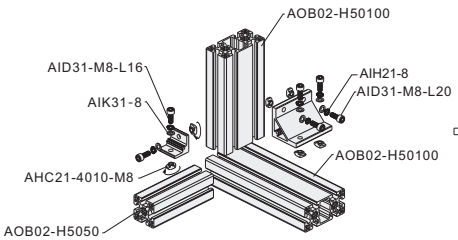
The first perspective

Code	Weight(g/pcs)
ABC01-5010-50-40	80
ABC01-5010-50-90	180
ABC01-5010-80-40	150
ABC01-5010-80-90	339

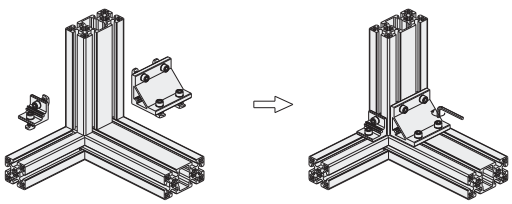
Code	Weight(g/pcs)
ABC01-5010-80A-40	111
ABC01-5010-80A-90	243
ABC01-5010-70-40	134
ABC01-5010-70-90	306

Example

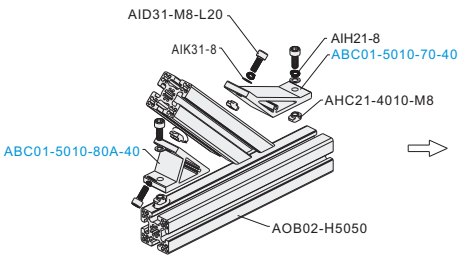
Exploded drawing



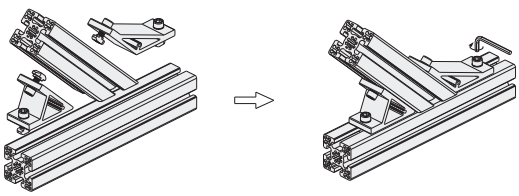
Assembly drawing



Exploded drawing



Assembly drawing



Please order as shown

Code
ABC01-5010-50-40
ABC01-5010-50-90
ABC01-5010-80-40

Quotation Way

Optional Processing

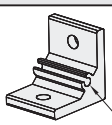
Optional processing

Part number	Optional processing code
ABC01-5010-50-40	S
ABC01-5010-50-90	SET-OB
ABC01-5010-80-40	

ABC01-5010-50-40-S

Part number	Optional processing code
ABC01-5010-50-40	S
ABC01-5010-50-90	SET-OB
ABC01-5010-80-40	

ABC01-5010-50-40-S-SET-OB

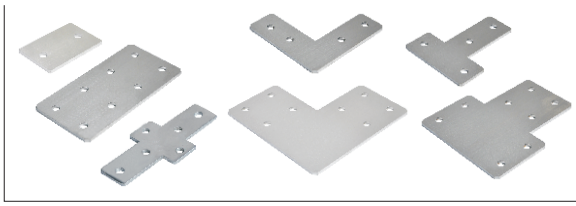
Add processing project	Code	Spec.
Panel mounting threaded hole processing	S	 Machining the threaded holes for mounting the panel on the side of the angle plate(single-side M5 threaded holes,depth 15mm) Threaded hole position
Equipped with suitable bolts, T nuts and washers	SET-OB	When SET is specified, it is equipped with bolts, nuts and washers to fix the angle plate on the extrusion.(Example) Bolt:AID31-M8-L16 T nut:AHC21-4010-M8 Washer:AIK31-8 Spring washer:AIH21-8

Note: According to different angle plate thickness, equipped with different specifications of bolts.

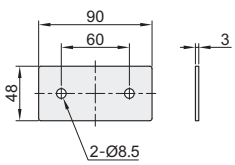
Extrusion connecting plate

Code	Type	Material	Surface Treatment
ACC31-5010	Extrusion connecting plate	SUS304	Single face brushed

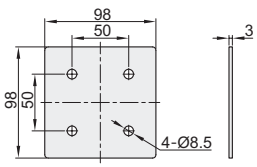
Used for high-strength connection of linear, cross, L-shaped and T-shaped extrusions.



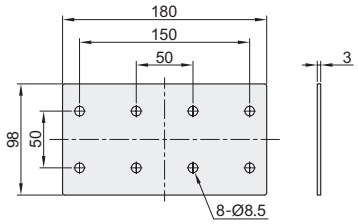
ACC31-5010-Y-5050



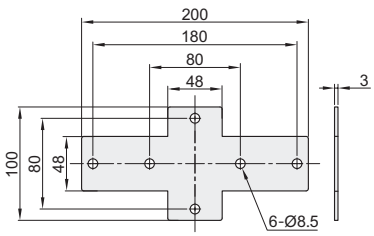
ACC31-5010-Y-50100C



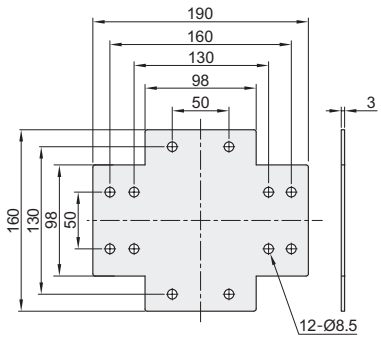
ACC31-5010-Y-50100



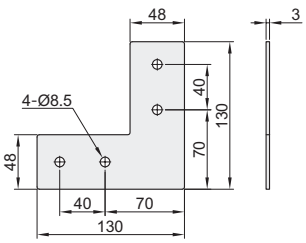
ACC31-5010-X-5050



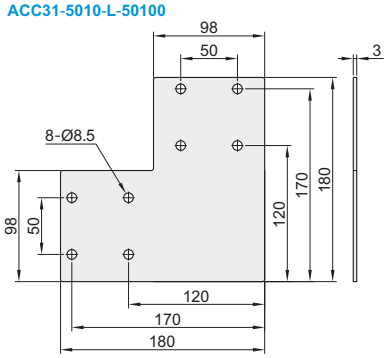
ACC31-5010-X-50100



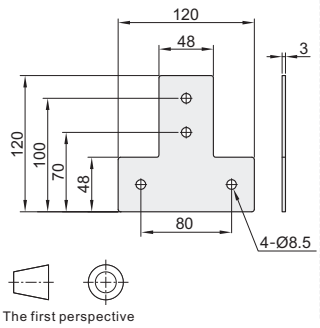
ACC31-5010-L-5050



ACC31-5010-L-50100

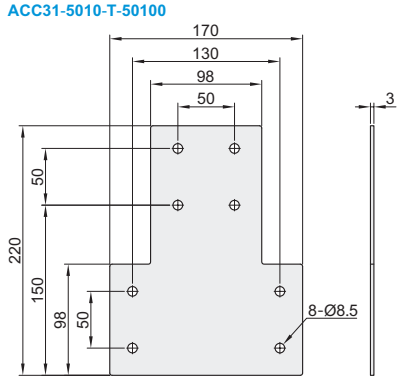


ACC31-5010-T-5050



The first perspective

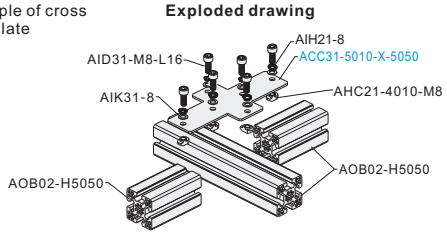
ACC31-5010-T-50100



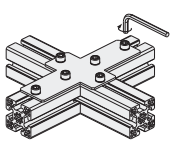
EX Example

Usage example of cross connecting plate

Exploded drawing



Assembly drawing



Code	Weight(g/pcs)
ACC31-5010-Y-5050	109
ACC31-5010-Y-50100	399
ACC31-5010-Y-50100C	210
ACC31-5010-X-5050	277
ACC31-5010-X-50100	421
ACC31-5010-L-5050	234
ACC31-5010-L-50100	532
ACC31-5010-T-5050	210
ACC31-5010-T-50100	547

Please order as shown

Code
ACC31-5010-Y-5050
ACC31-5010-Y-50100
ACC31-5010-X-5050

Optional Processing

Quotation Way

Code ACC31-5010-Y-5050-SET-OB

Add processing project	Code	Spec.
Equipped with suitable bolts, T nuts and washers	SET-OB	When SET is specified, it is equipped with bolts, nuts and washers to fix the extrusion connecting plate on the extrusion.(Example) Bolt:AID31-M8-L16 T nut:AHC21-4010-M8 Washer:AIK31-8 Spring washer:AIH21-8

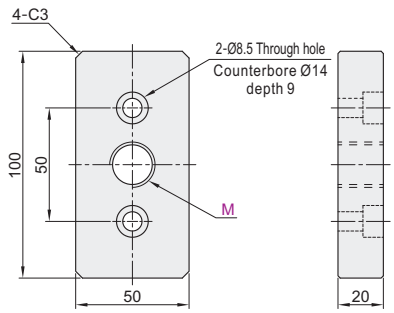
Leveling mounts connecting plate

Code	Type	Material	Surface Treatment
ACF23-5010	Leveling mounts connecting plate	Carbon steel	Chrome

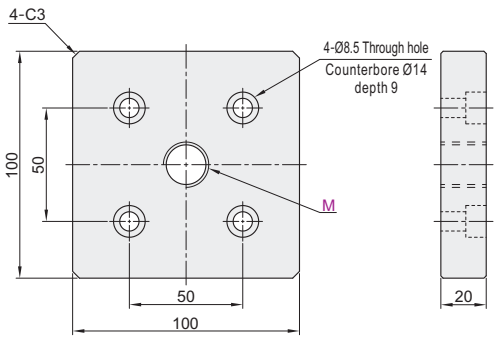
Used for connection of extrusion and leveling mounts.

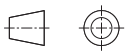


ACF23-5010-50100-M16
ACF23-5010-50100-M20



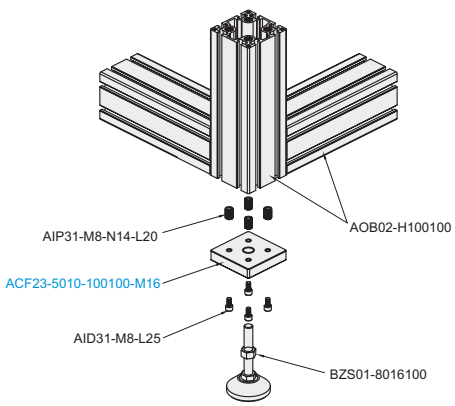
ACF23-5010-100100-M16
ACF23-5010-100100-M20



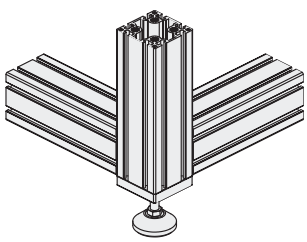


Example

Exploded drawing



Assembly drawing



Code	Weight(g/pcs)
ACF23-5010-50100-M16	720
ACF23-5010-50100-M20	700
ACF23-5010-100100-M16	1470
ACF23-5010-100100-M20	1450

Please order as shown

Code
ACF23-5010-50100-M16
ACF23-5010-50100-M20

Quotation Way

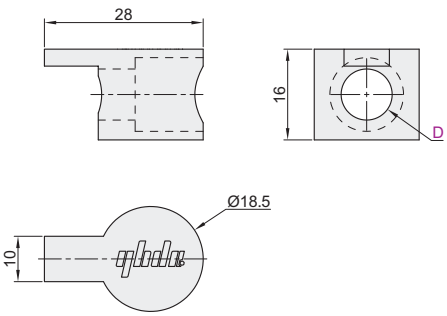
Built-in connector

Code	Type	Material	Surface Treatment
ADJ31-4010	Built-in connector	SUS304	Grinding and sandblasting
ADJ42-4010		Zinc alloy	Nickel plating

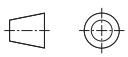
Used for 90° internal connection of extrusions with high strength connection.



ADJ31-4010-D9
ADJ42-4010-D9
ADJ42-4010-D6.5

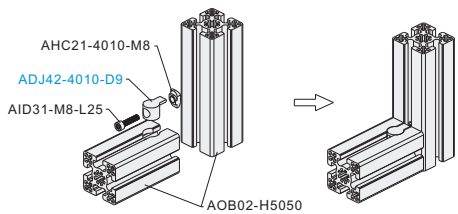


Code	Weight(g/pcs)
ADJ31-4010-D9	20
ADJ42-4010-D9	16
ADJ42-4010-D6.5	18.3

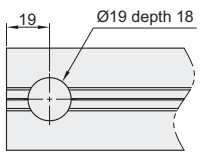

The first perspective

Example

Exploded drawing **Assembly drawing**



Processing dimension of extrusion:

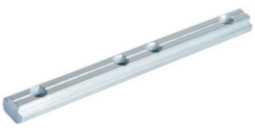


See page P886 for details of optional processing code.

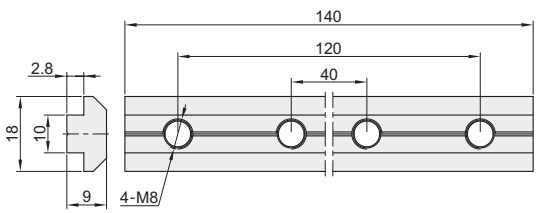
Linear connector

Code	Type	Material	Surface Treatment
ADL21-4510	Linear connector	Carbon steel	Galvanized

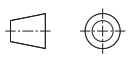
Used for high strength pair connection of two aluminum extrusions, the product is suitable for extrusion with a wall thickness of 6.



ADL21-4510

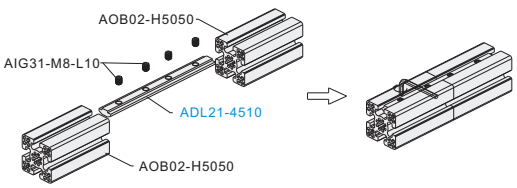


Code	Weight(g/pcs)
ADL21-4510	189


The first perspective

Example

Exploded drawing **Assembly drawing**



Please order as shown

Code
ADL21-4510

Quotation Way

Optional Processing

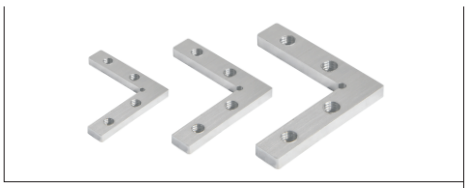
Code ADJ42-4010-D6.5-SET-OB ADJ42-4010-D9-SET-OB
ADL21-4510-SET-OB ADJ31-4010-D9-SET-OB

Add processing project	Code	Spec.
Equipped with suitable bolts, T nuts and set screws	SET-OB	When SET is specified, it is equipped with bolts, T nuts and set screw to use with connector.(Example) Bolt: AID31-M6-L25 AID31-M8-L25 T nut:AHC21-4010-M6 AHC21-4010-M8 AHC31-4010-M8 Set screw:AIG31-M8-L10

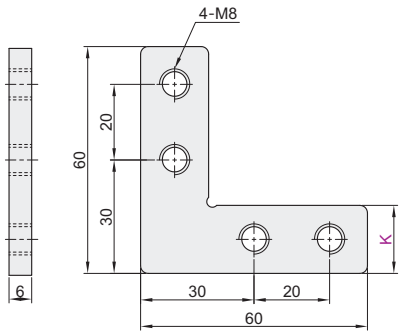
Groove connector

Code	Type	Material	Surface Treatment
ADN31-5010	Groove connector	SUS304	Single face brushed

Used for high strength connection of two 45 degree extrusion angle groove.
The product is suitable for extrusion with a wall thickness of 6.



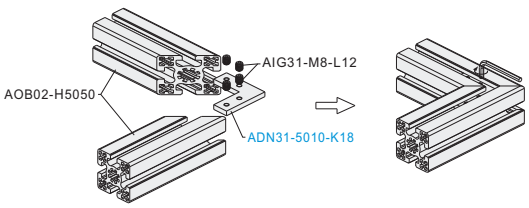
ADN31-5010-K18



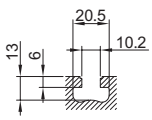
EX Example

Exploded drawing

Assembly drawing



Applicable groove:



Code	Weight(g/pcs)
ADN31-5010-K18	65

The first perspective

Please order as shown

Code ADN31-5010-K18

Quotation Way FAX

Optional Processing

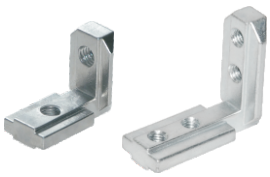
Code ADN31-5010-K18-SET-OB

Add processing project	Code	Spec.
Equipped with suitable set screw	SET-OB	When SET is specified, it is equipped with set screw to use with connector.(Example) Set screw:AIG31-M8-L12

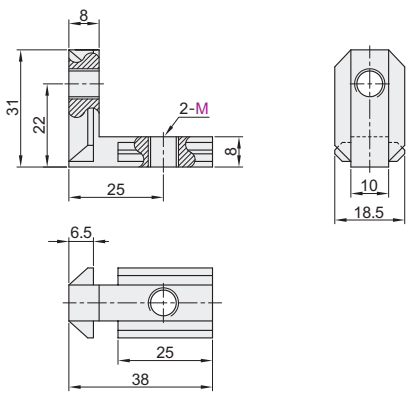
Casting angle groove connector

Code	Type	Material	Surface Treatment
ADQ21-4010	Casting angle groove connector	Carbon steel	Galvanized
ADQ31-4010		SUS304	—

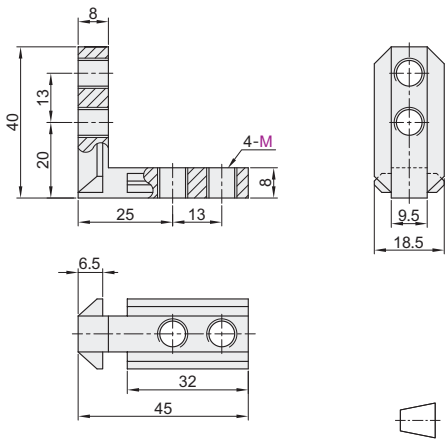
Used for 90° internal connection between extrusions, which is fast and convenient.



ADQ21-4010-M8
ADQ31-4010-M8



ADQ21-4010-M8-S
ADQ31-4010-M8-S

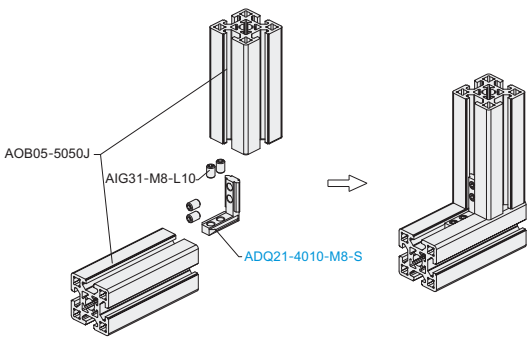


The first perspective

EX Example

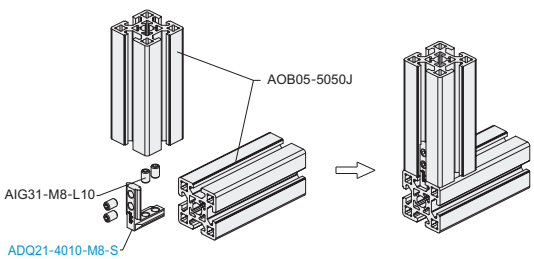
Internal installation

Exploded drawing **Assembly drawing**



External installation

Exploded drawing **Assembly drawing**



Code	Weight(g/pcs)
ADQ21-4010-M8	46
ADQ31-4010-M8	47
ADQ21-4010-M8-S	53
ADQ31-4010-M8-S	

Please order as shown

Code
ADQ21-4010-M8
ADQ31-4010-M8
ADQ21-4010-M8-SET-OB

Quotation Way FAX

Optional Processing

Code ADQ21-4010-M8-SET-OB
ADQ31-4010-M8-SET-OB

Add processing project	Code	Spec.
Equipped with suitable set screw	SET-OB	When SET is specified, it is equipped with set screw to use with connector. (Example) Set screw:AIG31-M8-L10

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3D model library | Example | Catalog for selection

T nut

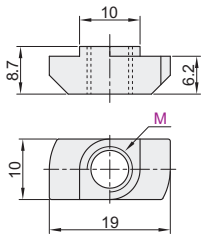
Code	Type	Material	Surface Treatment
AHC21-4010	T nut	Carbon steel	Nickel plating
AHC22-4010			Galvanized

Special post-installed nut for extrusion, convenient and quick to use.

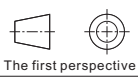


AHC21-4010-M4
AHC21-4010-M5
AHC21-4010-M6
AHC21-4010-M8

AHC22 is high quality nuts
AHC22-4010-M4
AHC22-4010-M5
AHC22-4010-M6
AHC22-4010-M8



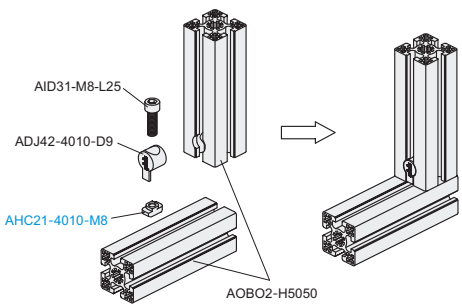
Code	Weight(g/pcs)
AHC21-4010-M4	8.0
AHC21-4010-M5	7.8
AHC21-4010-M6	6.7
AHC21-4010-M8	5.4
AHC22-4010-M4	8.0
AHC22-4010-M5	7.8
AHC22-4010-M6	6.7
AHC22-4010-M8	5.4


The first perspective

Example

Exploded drawing

Assembly drawing



Please order as shown

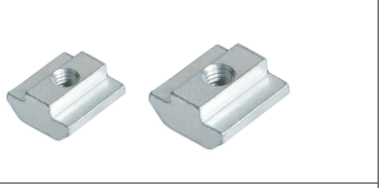
Code
AHC21-4010-M5
AHC22-4010-M6

Quotation Way

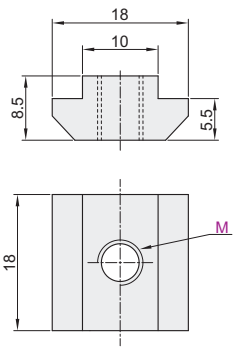
Slide nut

Code	Type	Material	Surface Treatment
AHN21-4010	Slide nut	Carbon steel	Galvanized

Special pre-installed nut for extrusion with high-strength connection.

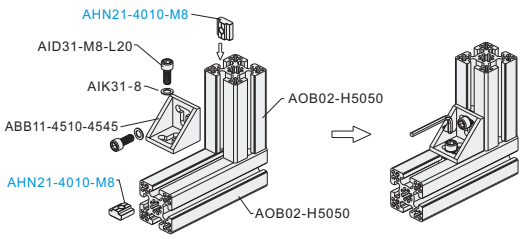


AHN21-4010-M4
AHN21-4010-M5
AHN21-4010-M6
AHN21-4010-M8
AHN21-4010-M10

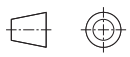


EX Example

Exploded drawing Assembly drawing



Code	Weight(g/pcs)
AHN21-4010-M4	15.7
AHN21-4010-M5	15.4
AHN21-4010-M6	14.9
AHN21-4010-M8	13.5
AHN21-4010-M10	12.1



The first perspective

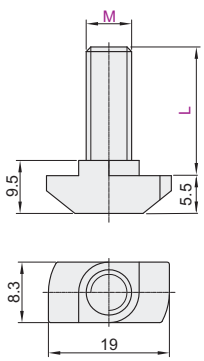
T bolt

Code	Type	Material	Surface Treatment
AIC22-4010	T bolt	Carbon steel	Nickel plating

Special post-installed nut for extrusion, convenient and quick to use.

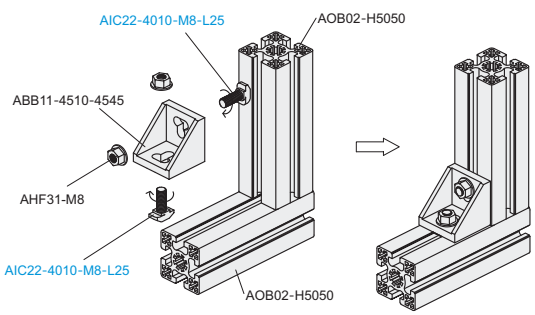


AIC22-4010-M8-L20
AIC22-4010-M8-L25
AIC22-4010-M8-L30
AIC22-4010-M8-L35
AIC22-4010-M8-L40

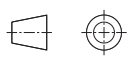


EX Example

Exploded drawing Assembly drawing



Code	Weight(g/pcs)
AIC22-4010-M8-L20	13.0
AIC22-4010-M8-L25	14.4
AIC22-4010-M8-L30	16.2
AIC22-4010-M8-L35	19.0
AIC22-4010-M8-L40	19.5



The first perspective



Please order as shown

Code
AHN21-4010-M4
AIC22-4010-M8-L20
AIC22-4010-M8-L25



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3D model library | Example | Catalog for selection

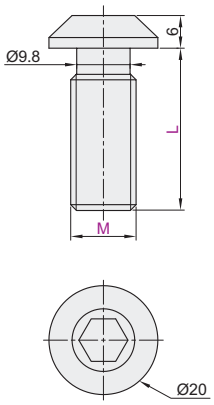
Big head bolt

Code	Type	Material	Surface Treatment
AIL21-4510	Big head bolt	Carbon steel	Galvanized

Used for 90 degree connection of extrusion.



AIL21-4510-M14-L30

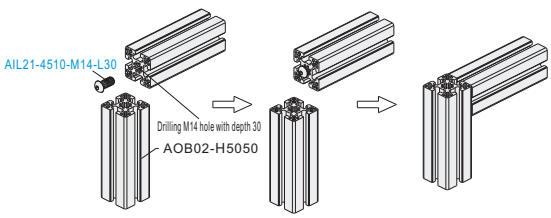


Code	Weight(g/pcs)
AIL21-4510-M14-L30	35

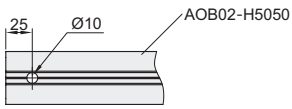
The first perspective

Example

Exploded drawing **Assembly drawing**



Additional processing of wrench hole:



Please order as shown

Code

AIL21-4510-M14-L30

Quotation Way

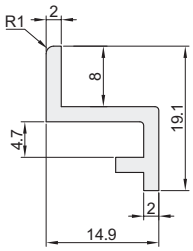
After loading panel seat/After loading panel batten

Code	Type	Material	Surface Treatment/Color
AMH01-408-A	After loading panel seat	A6063-T5	Sandblasting oxidation
AMH61-4010A	After loading panel batten	PVC	Light Gray (similar to RAL7035)

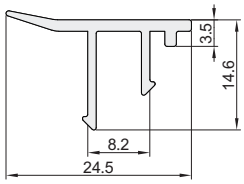
Suitable for Y series extrusion to fix 5mm plexiglass or panel.



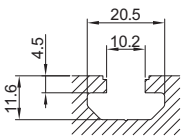
AMH01-408-A



AMH61-4010A

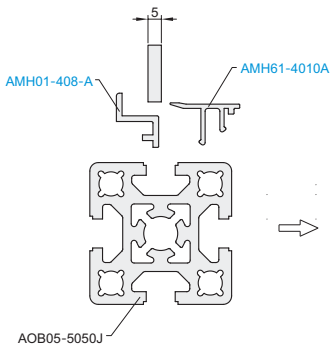


Applicable groove



EX Example

Exploded drawing **Assembly drawing**



Code	L	Meter weight g/m (theoretical value)
AMH01-408-A	50~4000	196

Maximum product length: 4 meters/piece.
Maximum operating length: 4000mm;
Surface treatment can be customized.

Code	minimum unit	Weight(g/m)
AMH61-4010A	1m	72

Maximum product length: 3 meters/piece.
Order quantity×minimum unit(1m)=actual length
The unit price quoted is 1 meter price

The first perspective

Please order as shown

Code
AMH61-4010A

Code	L
AMH01-408-A	50~4000

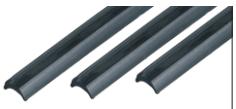
AMH01-408-A-L450

Quotation Way

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3D model library | Example | Catalog for selection

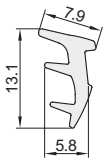
Panel batten

Code	Type	Material	Color
AML71	Panel batten	TPV	Light Gray (similar to RAL7001)
AML72			Black



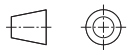
- Used to fix plexiglass or other panels, widely used in various types of extrusions.
- Sales unit: meter

AML71-A
AML72-A



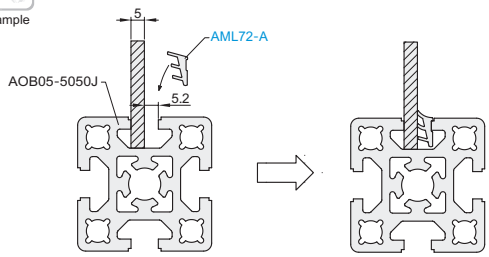
Code	Weight(g/m)
AML71-A	62
AML72-A	

- Order quantity×minimum unit(1m)=actual length
- Max length :200 meter/roll



The first perspective

EX Example



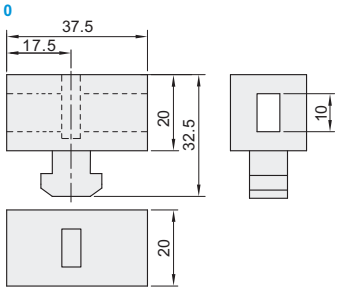
Spaced fixed block

Code	Type	Material	Color
AMV51-4510	Spaced fixed block	PA	White (similar to RAL9003)
AMV53-4510			Light Gray (similar to RAL7030)
AMV61-4510		PVC	Transparent

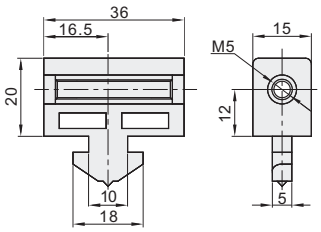


- Apply to fix organic glass or other board.
- Insert the fixing block into the extrusion groove, turn it clockwise, and fix the corresponding plate with screws.
- AMV53-4510 applicable wall thickness of groove is 4, AMV51-4510 applicable wall thickness of groove is 6, AMV61-4510 applicable wall thickness of groove is 4.5.

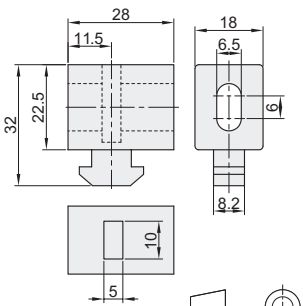
AMV51-4510



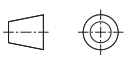
AMV53-4510



AMV61-4510



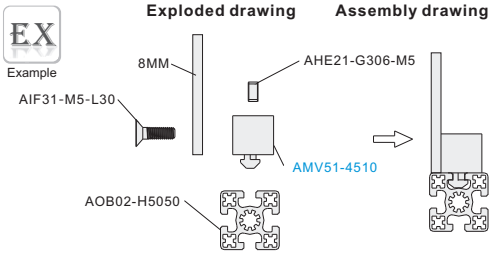
Code	Weight(g/pcs)
AMV51-4510	14.9
AMV53-4510	15.55
AMV61-4510	11.1



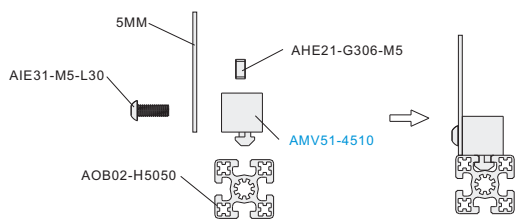
The first perspective

EX Example

Exploded drawing **Assembly drawing**

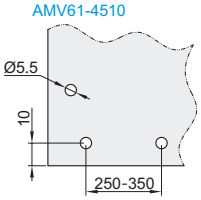


Exploded drawing **Assembly drawing**

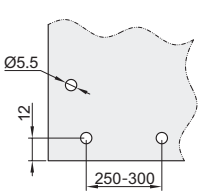


Board processing size

AMV51-4510
AMV61-4510



AMV53-4510



Optional Processing

Code AMV51-4510-SET-A AMV51-4510-SET-B

Add processing project	Code	Spec.
Equipped with suitable bolt and nut	SET-A	When SET is specified, it is equipped with bolts, nuts to use with spaced fixed block.(Example) Hexagon socket countersunk head screws:AIF31-M5-L30 Square nut:AHE21-G306-M5
	SET-B	When SET is specified, it is equipped with bolts, nuts to use with spaced fixed block.(Example) Hexagon socket countersunk head screws:AIF31-M5-L30 Square nut:AHE21-G306-M5

Please order as shown

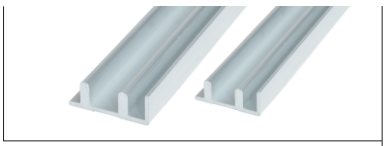
Code
AML71-A
AML72-A
AMV51-4510

Quotation Way

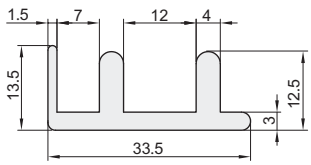
Door chute

Code	Type	Material	Surface Treatment
AMS01	Door chute	A6063-T5	Sandblast anodizing

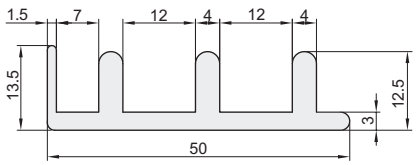
Sliding door used to make the 1530 sliding rail.



AMS01-E

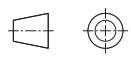


AMS01-W



Code	L	Weight(g/m)
AMS01-E	50~4000	528
AMS01-W		753

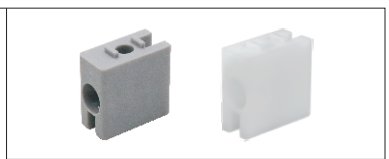
Maximum length of product:4 meters/piece.
Maximum operating length: 4000mm;
Surface treatment can be customized.


The first perspective

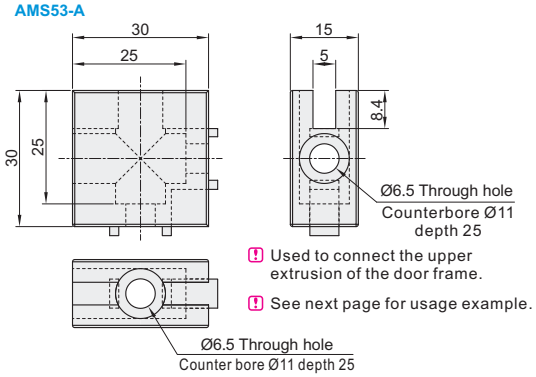
Door chute fixed block

Code	Type	Material	Color
AMS51	Door chute fixed block	PA	White (similar to RAL9003)
AMS53			Gray (similar to RAL7040)

Used for the connection of 1530 extrusion door frame and plays the role of sliding door.



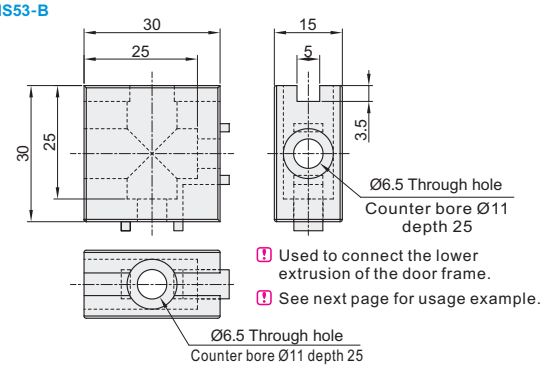
AMS51-A
AMS53-A



Used to connect the upper extrusion of the door frame.
See next page for usage example.

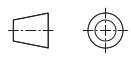
Code	Weight(g/pcs)
AMS51-A	11
AMS53-A	

AMS51-B
AMS53-B



Used to connect the lower extrusion of the door frame.
See next page for usage example.

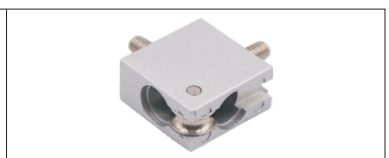
Code	Weight(g/pcs)
AMS51-B	12
AMS53-B	


The first perspective

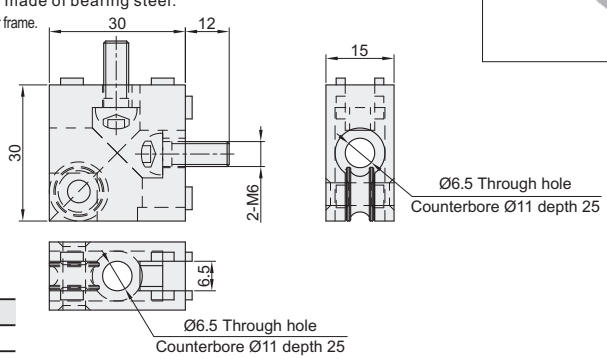
Slide fixed block

Code	Type	Material	Surface Treatment
AMS07	Slide fixed block	Aluminum alloy	Oil injection

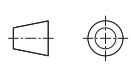
Used for the connection of 1530 extrusion door frame, plays the role of sliding door, using together with AMS53-A.
The sliding fixed block bearing is made of bearing steel.
Used to connect the lower extrusion of the door frame.



AMS07-B



Code	Weight (g/pcs)
AMS07-B	25


The first perspective

Please order as shown

Code
AMS51-A
AMS53-A
AMS07-B

Code	L
AMS01-E	50~4000
AMS01-W	

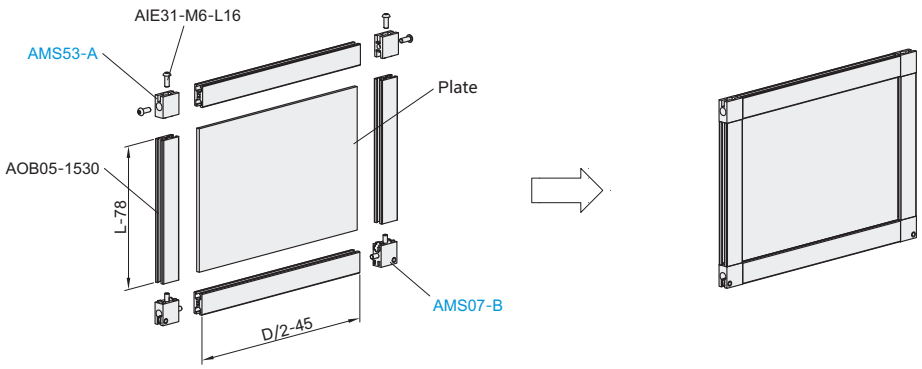
AMS01-E-L450

Quotation Way FAX

EX
Example

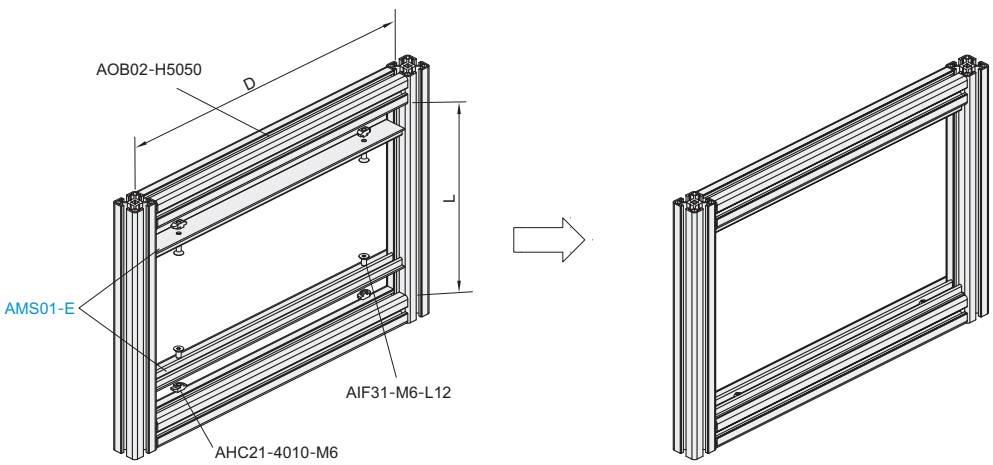
①Door Frame Installation:

The doors and windows are respectively connected by the door chute AMS53-A(top) and the door chute fixed block AMS07-B(bottom), and 1530 extrusions are connected by bolts.



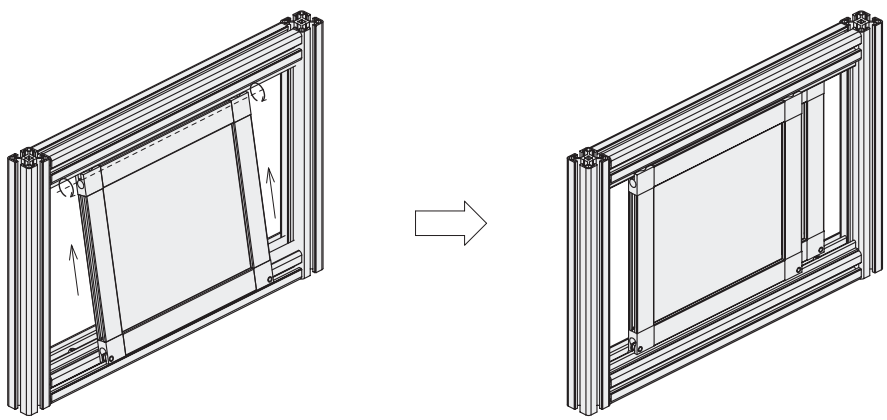
②Door Chute Installation:

Fix the door chute AMS01-E on the rack with T shape-nut AHC21-4010-M6 and hexagon socket countersunk screw AIF31-M6-L12.



③Build-in Door Frame:

Finally, install the ready door frame into the door chute, and the sliding the door to finish assembling.



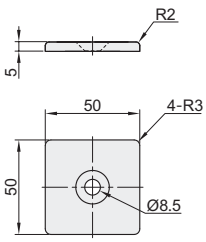
Aluminum alloy end cap

Code	Type	Material	Surface Treatment
ARC01-5010	Aluminum alloy end cap	A6063-T5	Sandblast anodizing

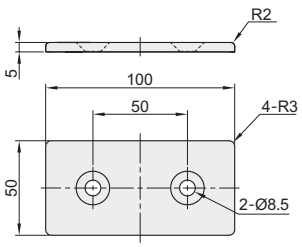
Used in section part of extrusion, it is dustproof ,beautiful with firm connection.



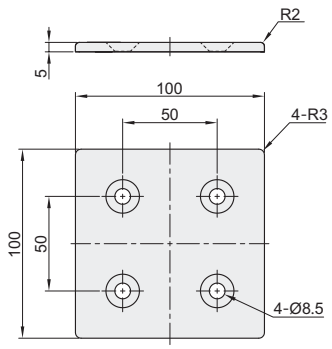
ARC01-5010-5050

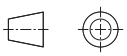


ARC01-5010-50100



ARC01-5010-100100

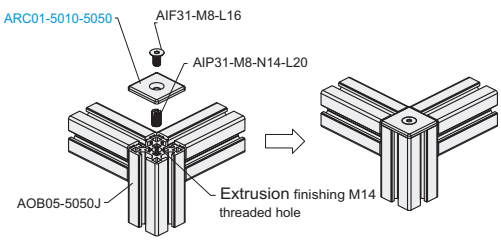




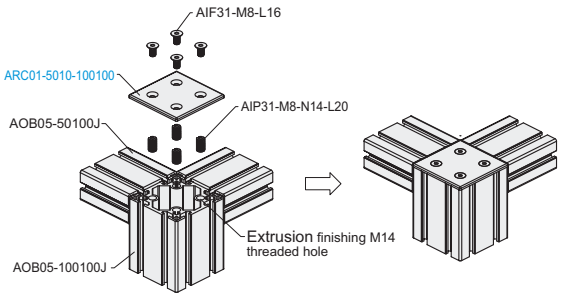
The first perspective

Example

Exploded Drawing **Assembling Drawing**



Exploded Drawing **Assembling Drawing**



Part number	Weight (g/pcs)	Applicable Extrusion		Remark
Code		AOB02	AOB05	
ARC01-5010-5050	31.8	H5050	5050、5050YA、5050J、5050A	Use with AIP31-M8-N14-L20 (Chamfer C1.0 of profile threaded hole)
ARC01-5010-50100	63.9	H50100	50100J	
ARC01-5010-100100	123.3	H100100	100100J	

Please order as shown

Code
ARC01-5010-5050
ARC01-5010-50100

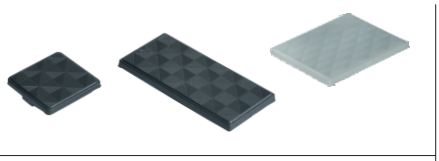
Quotation Way

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Minimize procurement costs. Ordering online saves more time.
Improve efficiency and save 50% design time !
3D model library | Example | Catalog for selection

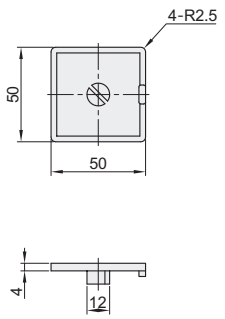
EU standard 50 series end cap

Code	Type	Material	Color
ARC51-5010	End cap	PA	Light Gray(similar to RAL7038)
ARC52-5010			Black

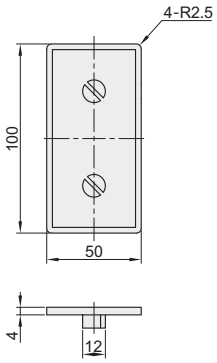
Used in section part of extrusion, it is dustproof ,beautiful with firm connection.



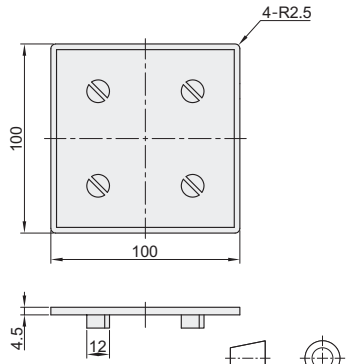
ARC51-5010-H5050
ARC52-5010-H5050



ARC51-5010-H50100
ARC52-5010-H50100



ARC51-5010-H100100
ARC52-5010-H100100



The first perspective

Part number / Code	Weight (g/pcs)	Applicable Extrusion AOB02	Applicable Extrusion AOB05
ARC51-5010-H5050 / ARC52-5010-H5050	9	H5050	5050、5050YA、5050J、5050A
ARC51-5010-H50100 / ARC52-5010-H50100	20	H50100	50100J
ARC51-5010-H100100 / ARC52-5010-H100100	40	H100100	100100J

Please order as shown

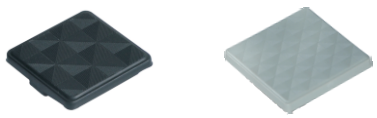
Code
ARC51-5010-H5050
ARC52-5010-H5050
ARC51-5010-H50100

Quotation Way

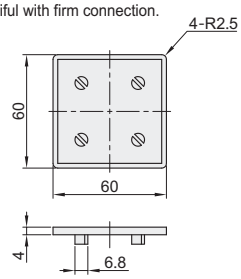
EU standard 60 series end cap

Code	Type	Material	Color
ARC51-308	End cap	PA	Light Gray(similar to RAL7038)
ARC52-308			Black

Used in section part of extrusion, it is dustproof ,beautiful with firm connection.



ARC51-308-6060
ARC52-308-6060



The first perspective

Part number / Code	Weight (g/pcs)	Applicable Extrusion AOB02	Applicable Extrusion AOB05
ARC51-308-6060 / ARC52-308-6060	17	H6060YF H6060F	6060J

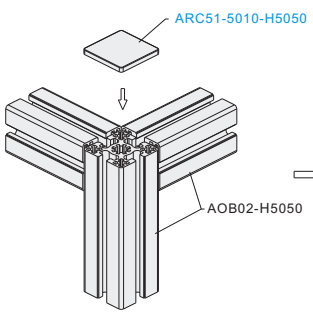
Please order as shown

Code
ARC51-308-6060
ARC52-308-6060

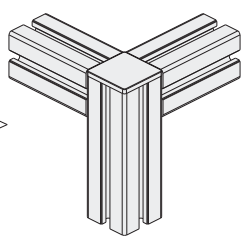
Quotation Way

Example

Exploded Drawing



Assembling Drawing



Aluminum Extrusions Accessories

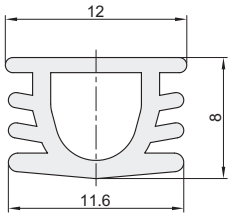
Sealing strip

Code	Type	Material	Color
ARG51-4010	Sealing strip	PVC	Light Gray(similar to RAL7047)
ARG52-4010			Black



- Used for the decoration of extrusion grooves,dustproof and beautiful.
- Can be customize other colors ,MOQ 1000 meters.
- Sales Unit: Meter

ARG51-4010
ARG52-4010



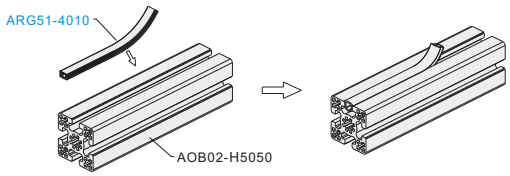
Code	Minimum unit	Weight(g/m)
ARG51-4010	1m	59
ARG52-4010		

- Order quantity × minimum unit(1m)=actual length meters
- Maximum length of the product: 100 meters/roll

The first perspective

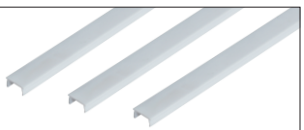
Example

Exploded Drawing **Assembling Drawing**



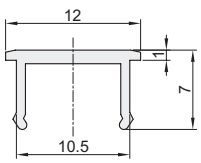
Soft flat seal groove strip

Code	Type	Material	Color
ARK51-4010	Soft flat seal groove strip	PE	Light Gray(similar to RAL7047)
ARK52-4010			Black



- Used for the decoration of extrusion grooves, dustproof and beautiful.
- Can be customize other colors ,MOQ 1000 meters.
- Sales Unit: Meter

ARK51-4010
ARK52-4010



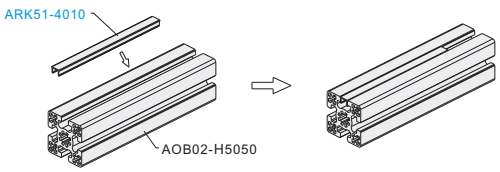
Code	Minimum unit	Weight(g/m)
ARK51-4010	1m	34
ARK52-4010		

- Order quantity × Minimum unit (1m) =Actual Length meters
- Maximum length of the product: 100 Meters/Roll
- The unit price quoted is 1 meter price

The first perspective

Example

Exploded Drawing **Assembling Drawing**



Please order as shown

Code
ARK51-4010
ARK52-4010

Quotation Way

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