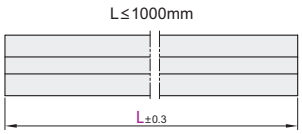
Code	Material	Surface Treatment
AOB05	A6063-T5	Sandblast Oxidation

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

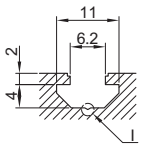


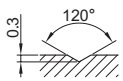
L length tolerance



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

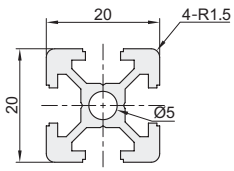
Details of notch



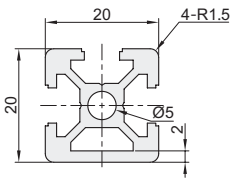


Enlarged view of part I

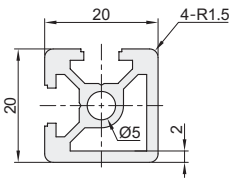
AOB05-2020



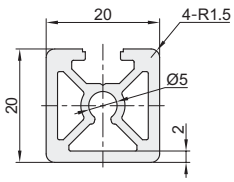
AOB05-2020A



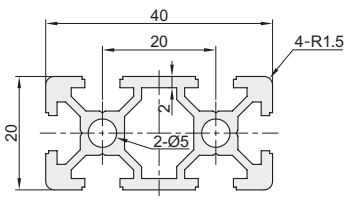
AOB05-2020B



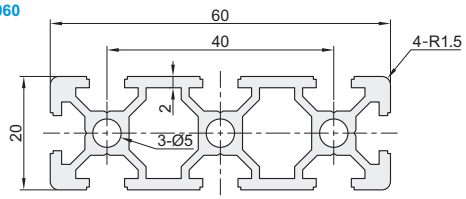
AOB05-2020C



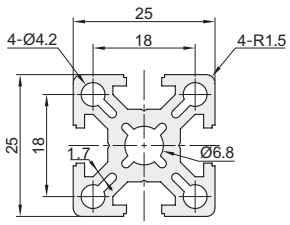
AOB05-2040



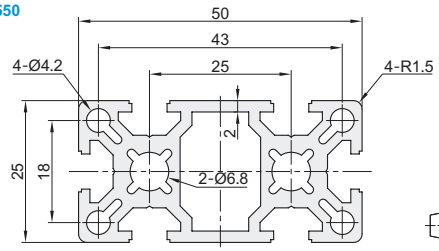
AOB05-2060

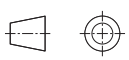


AOB05-2525



AOB05-2550





The first perspective

Part number Code	No.	L 0.5 mm Inc.	Section dimension	Weight per meter Kg/m (Theoretical value)	Sectional area (mm^2)	Moment of inertia of section ℓx	ℓy	Bending section modulus Wxmax(mm^3)	Wymax(mm^3)
AOB05	2020	50~4000	20×20	0.48	172.64	0.73×10^4	0.73×10^4	728.80	728.80
	2020A			0.51	185.70	0.73×10^4	0.83×10^4	689.81	827.20
	2020B			0.51	185.09	0.75×10^4	0.84×10^4	736.79	818.38
	2020C			0.55	199.21	0.82×10^4	0.92×10^4	817.54	883.87
	2040		20×40	0.82	297.99	1.30×10^4	4.90×10^4	1296.50	2449.45
	2060		20×60	1.17	423.34	1.86×10^4	15.03×10^4	1864.10	5009.57
	2525		25×25	0.82	295.37	1.67×10^4	1.67×10^4	1334.88	1334.88
	2550		25×50	1.38	501.11	3.10×10^4	12.45×10^4	2478.96	4981.16

Please order as shown

Part number Code	No.	L 0.5 mm Inc.	Section dimension
AOB05	2020B	50~4000	20×20
	2040		20×40

AOB05—2040—L350

Optional processing

Part number Code	No.	L 0.5 mm Inc.	Optional processing code
AOB05	2020B	50~4000	LM RM DM
	2040		

AOB05—2040—L350—RM

Quotation Way FAX

Example

End face screw hole machining

Code	Spec. Change through hole to screw hole
LM(Left end)	Selection method LM/RM/DM
RM(Right end)	
DM(Double end)	! Change through hole Ø5 to screw hole M6 depth 15

! See P883~888 for optional processing.

Die-cast angle plates

Code	Type	Material	Surface Treatment
ABB11-206	Die-cast angle plates	ADC12	Sandblasting/Grinding

- Used for reinforcement of external connection and internal connection of extrusion fixed angle.
- Place the nut in the extrusion groove, and fasten the angle plate with the extrusion with bolts.

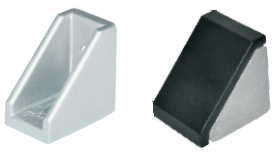


ABB11-206-2020
Surface Treatment: Sandblasting

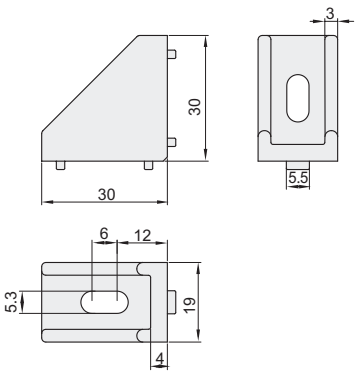
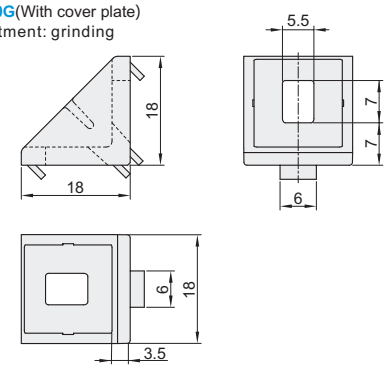
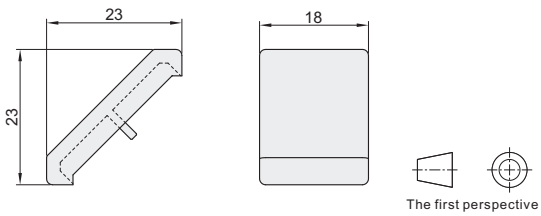


ABB11-206-2020G(With cover plate)
Surface Treatment: grinding



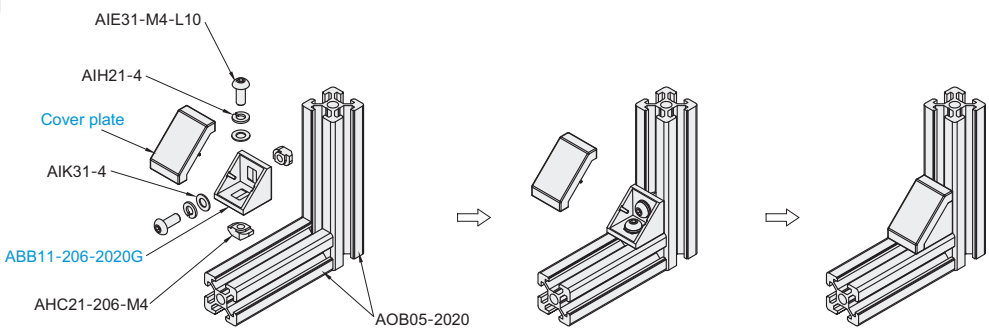
Cover plate(matching purpose)



Code	Weight (g/pcs)
ABB11-206-2020	16
ABB11-206-2020G	

EX Example

Exploded drawing **Assembly drawing**



Please order as shown

Code
ABB11-206-2020
ABB11-206-2020G

Quotation Way

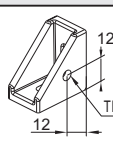
Optional processing

Part number	Optional processing code
~~ABB11-206-2020~~	~~SET-OB~~
ABB11-206-2020G	S

ABB11-206-2020-SET-OB

Optional Processing

Code ABB11-206-2020-SET-OB
ABB11-206-2020G-SET-OB

Add processing project	Code	Spec.
Panel mounting threaded hole processing	S	 Machine the threaded holes for mounting the panel on the side of the angle plates(single-side M5 threaded holes) Threaded hole position
Equipped with suitable bolts, T-nuts,washer and spring washer	SET-OB	When specifying the SET, it is equipped with bolts, nuts, and washers to fix the angle plates on the extrusion. Bolt: AIE31-M4-L10 T nut: AHC21-206-M4 Washer: AIK31-4 Spring washer: AIH21-4

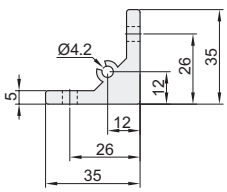




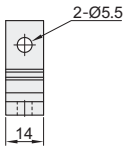
Extruding angle plate

Code	Type	Material	Surface Treatment
ABC01-206	Extruding Angle Plates	A6063-T5	Sandblast Oxidation

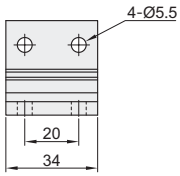
- Used for external connection of the extrusion at a fixed angle, and the sealing plate can be fixed.
- According to the design requirements, the hole distance and length can be processed according to drawings.
- This series of extruding angle plates is not suitable for AOB05-2550.



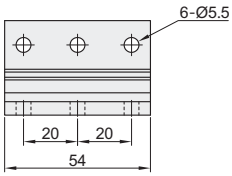
ABC01-206-35-14

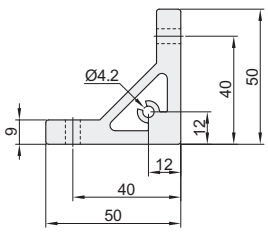


ABC01-206-35-34

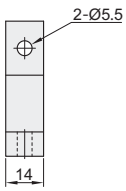


ABC01-206-35-54

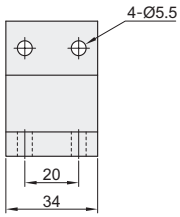




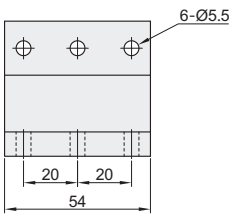
ABC01-206-50-14

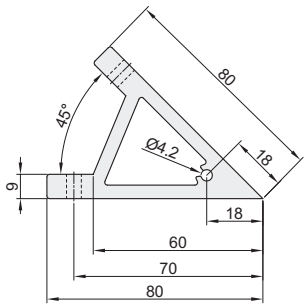


ABC01-206-50-34

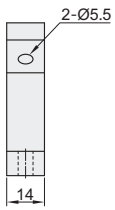


ABC01-206-50-54

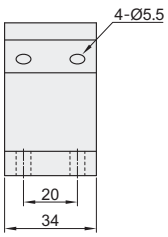




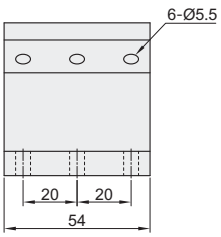
ABC01-206-80A-14

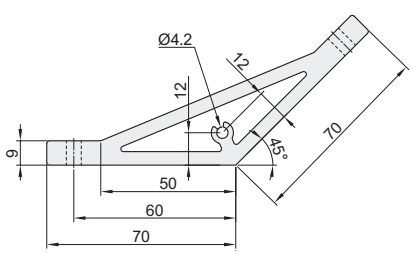


ABC01-206-80A-34

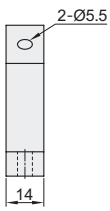


ABC01-206-80A-54

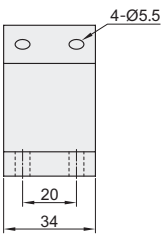




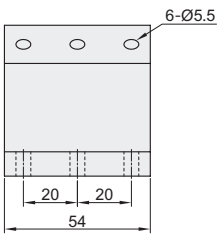
ABC01-206-70-14



ABC01-206-70-34



ABC01-206-70-54



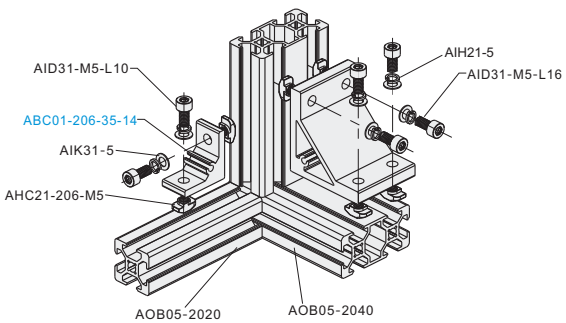
The first perspective

Code	Weight (g/pcs)
ABC01-206-35-14	14.4
ABC01-206-35-34	35.2
ABC01-206-35-54	56
ABC01-206-50-14	28
ABC01-206-50-34	69
ABC01-206-50-54	109

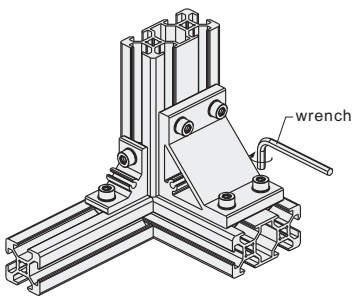
Code	Weight (g/pcs)
ABC01-206-80A-14	40.5
ABC01-206-80A-34	96
ABC01-206-80A-54	152
ABC01-206-70-14	46.6
ABC01-206-70-34	116
ABC01-206-70-54	185

EX Example

Exploded drawing



Assembly drawing



Please order as shown

Code
ABC01-206-70-14
ABC01-206-70-34

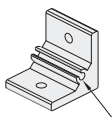
Optional processing

Part number	Optional processing code
~~ABC01-206-70-14~~	S
ABC01-206-70-34	SET-OB

ABC01-206-70-14-S

Part number	Optional processing code
~~ABC01-206-70-14~~	S
ABC01-206-70-34	SET-OB

ABC01-206-70-14-S-SET-OB

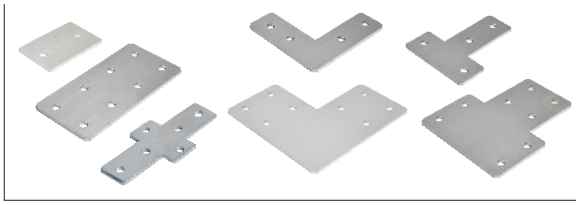
Add processing project	Code	Spec.
Panel mounting threaded hole processing	S	 Machine the threaded holes for mounting the panel on the side of the angle plates(single-side M5 threaded holes) Threaded hole position
Equipped with suitable bolts, T-nuts,washer and spring washer	SET-OB	When specifying the SET, it is equipped with bolts, nuts, and washers to fix the angle plates on the extrusion. Bolt: AID31-M5-L10 T nut: AHC21-206-M5 Washer: AIK31-5 Spring washer: AIH21-5

Note: According to the different angle plates thicknesses, different specifications of bolts are equipped.

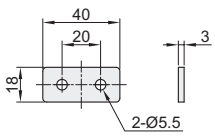
www.yhdfa.vn
Factory Automation Parts One-Stop Purchasing Platform
Minimize procurement costs. Ordering online saves more time.
Improve efficiency and save 50% design time !
3D model library | Example | Catalog for selection

Code	Type	Material	Surface Treatment
ACC31-206	Extrusion Connecting Plate	SUS304	Single face wiredrawing

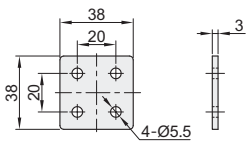
- Used for high-strength connection of extrusion linear type, cross-shaped, L-shaped and T-shaped structures.
- According to design requirements, the hole distance and length can be customized according to drawing.



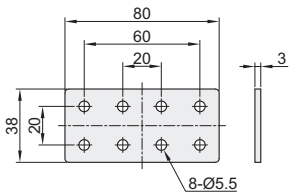
ACC31-206-Y-2020



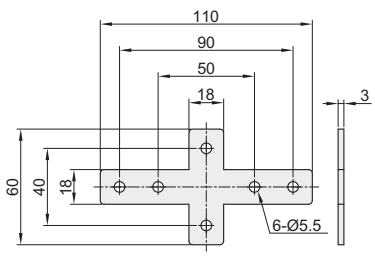
ACC31-206-Y-2040C



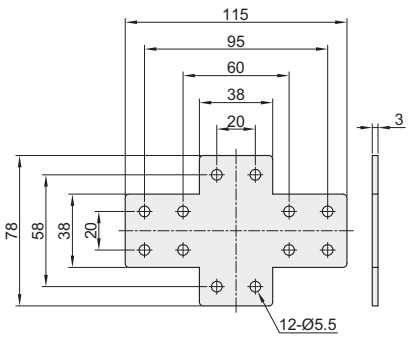
ACC31-206-Y-2040



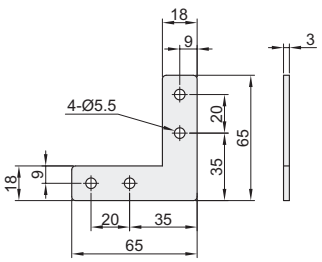
ACC31-206-X-2020



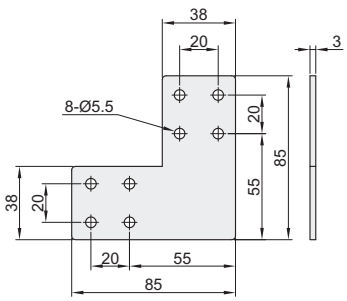
ACC31-206-X-2040



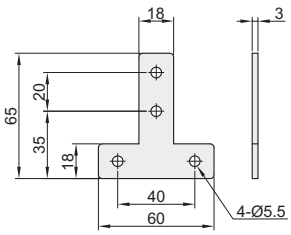
ACC31-206-L-2020



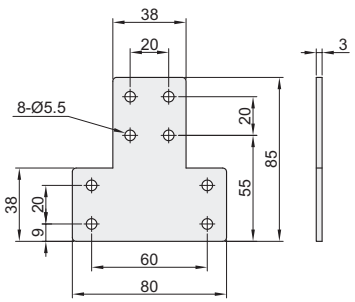
ACC31-206-L-2040



ACC31-206-T-2020



ACC31-206-T-2040



Code	Weight(g/pcs)
ACC31-206-Y-2020	15.4
ACC31-206-Y-2040	66
ACC31-206-Y-2040C	30
ACC31-206-X-2020	54
ACC31-206-X-2040	129

Code	Weight(g/pcs)
ACC31-206-L-2020	44.8
ACC31-206-L-2040	113
ACC31-206-T-2020	42.7
ACC31-206-T-2040	108

Optional Processing

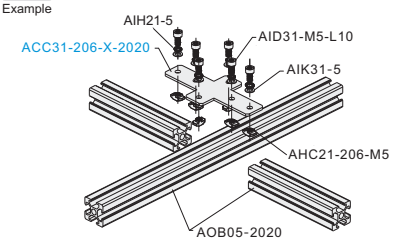
Code ACC31-206-Y-2020-SET-OB

Add processing project	Code	Spec.
Equipped with suitable bolts, T-nuts, washer and spring washer	SET-OB	When specifying the SET, it is equipped with bolts, nuts, and washers to fix the connecting plate on the extrusion. Bolt: AID31-M5-L10 T nut: AHC21-206-M5 Washer: AIK31-5 Spring washer: AIH21-5

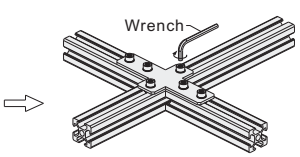
Example

Example of using cross-shaped connecting plate

Exploded drawing



Assembly drawing



Please order as shown

Code
ACC31-206-T-2020
ACC31-206-T-2040

Quotation Way

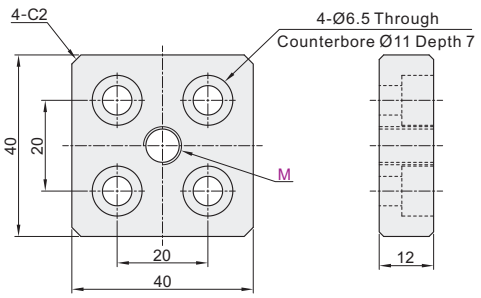
Leveling mounts Connecting Plate

Code	Type	Material	Surface Treatment
ACF23-206	Leveling mounts Connecting Plate	Carbon Steel	Chrome Plating

Used for connection of extrusion and leveling mounts.



ACF23-206-4420-M12

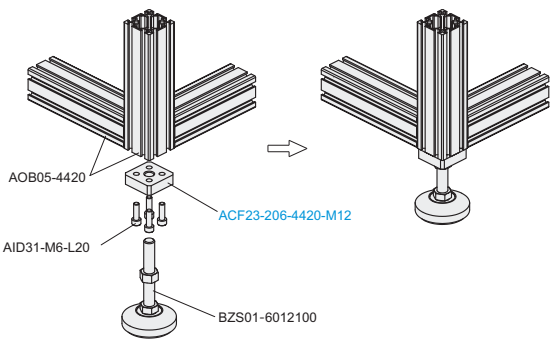


Code	Weight(g/pcs)
ACF23-206-4420-M12	107

The first perspective

Example

Exploded drawing **Assembly drawing**



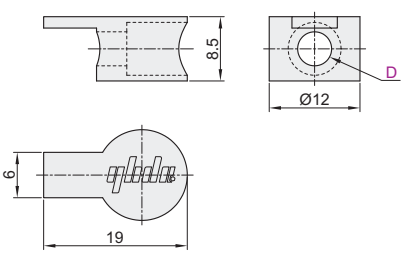
Built-in Connector

Code	Type	Material	Surface Treatment
ADJ31-206	Built-in Connector	SUS304	Grinding and sandblasting
ADJ42-206		Zinc Alloy	Nickel Plating

Used for internal connection between extrusions at 90 degrees, with high connection strength.



ADJ31-206-D4.5
ADJ42-206-D4.5

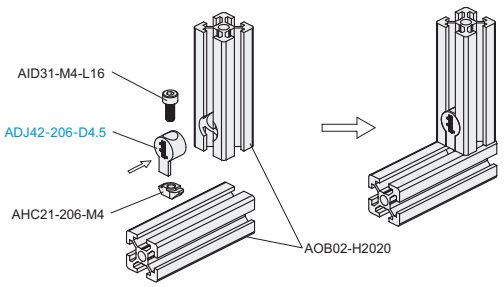


Code	Weight(g/pcs)
ADJ31-206-D4.5	5.1
ADJ42-206-D4.5	4.2

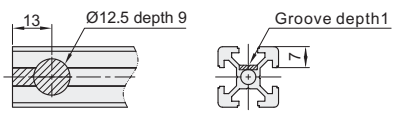
The first perspective

Example

Exploded drawing **Assembly drawing**



Processing dimension of extrusion:



See page P886 for details of post-processing codes.

Please order as shown

Code
ADJ31-206-D4.5
ADJ42-206-D4.5

Quotation Way FAX

Optional Processing

Code ADJ31-206-D4.5-SET-OB ADJ42-206-D4.5-SET-OB

Add processing project	Code	Spec.
Equipped with suitable bolts and T-nuts.	SET-OB	When specifying the SET, it is equipped with bolts and nuts for use with connectors. Bolts: AID31-M4-L16 T nuts: AHC21-206-M4 AHC31-206-M4

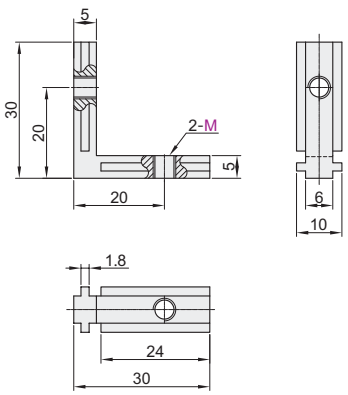
Casting angle groove connector

Code	Type	Material	Surface Treatment
ADQ21-206	Casting Angle Groove Connector	Carbon Steel	Galvanized
ADQ31-206		SUS304	—

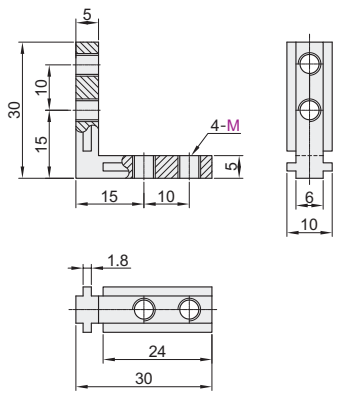
Used for internal connection between extrusions at 90 degrees, convenient.



ADQ21-206-M5
ADQ31-206-M5



ADQ21-206-M5-S
ADQ31-206-M5-S



Code	Weight(g/pcs)
ADQ21-206-M5	13.9
ADQ31-206-M5	13.6
ADQ21-206-M5-S	12
ADQ31-206-M5-S	12

The first perspective

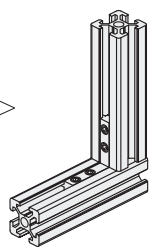
Example

Inside Installation

Exploded drawing

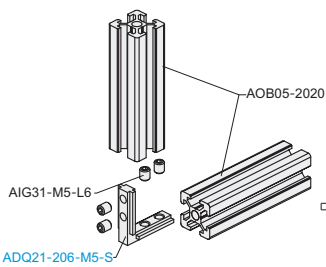


Assembly drawing

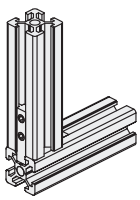


Outside Installation

Exploded drawing



Assembly drawing



Please order as shown

Code
ADQ21-206-M5
ADQ31-206-M5

Quotation Way

Optional Processing

Code ADQ21-206-M5-SET-OB
ADQ21-206-M5-S-SET-OB

Add processing project	Code	Spec.
Equipped with suitable set screw	SET-OB	When specifying the SET, it is equipped with set screw for use with connectors. Set screw: AIG31-M5-L6

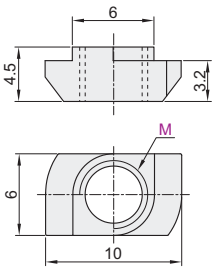
T nut

Code	Type	Material	Surface Treatment
AHC21-206	T nut	Carbon steel	Nickel plating
AHC22-206			Galvanized

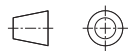
The special post-installed nut for the extrusion is convenient and quick to use.



AHC21-206-M4
AHC21-206-M5
AHC22-206-M4
AHC22-206-M5

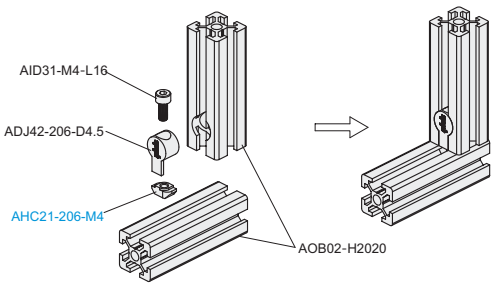


Code	Weight(g/pcs)
AHC21-206-M4	1.2
AHC21-206-M5	1.0
AHC22-206-M4	1.2
AHC22-206-M5	1.0


The first perspective

EX Example

Exploded drawing **Assembly Drawing**



Please order as shown

Code
AHC22-206-M4
AHC22-206-M5

Quotation Way FAX

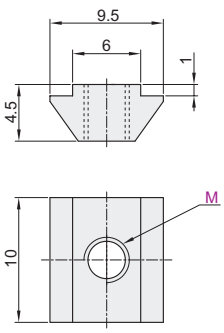
Slide Nut

Code	Type	Material	Surface Treatment
AHN21-206	Slide Nut	Carbon Steel	Galvanized

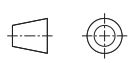
The special pre-installed nut for aluminum extrusion ,with high strenth connection.



AHN21-206-M4
AHN21-206-M5
AHN21-206-M6

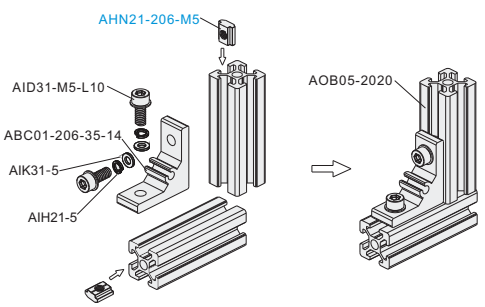


Code	Weight(g/pcs)
AHN21-206-M4	2.8
AHN21-206-M5	2.5
AHN21-206-M6	2.3


The first perspective

EX Example

Exploded Drawing **Assembly Drawing**



Please order as shown

Code
AHN21-206-M4
AHN21-206-M5

Quotation Way FAX

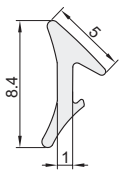
Panel layering

Code	Type	Material	Color
AML71	Panel layering	TPV	Light grey (similar to RAL7001)
AML72			Black



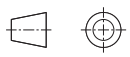
- It is used to fix glass or board, widely used in various types of extrusion.
- Press in along the gap of the installed board extrusion.
- Sales unit: meter.

AML71-C
AML72-C



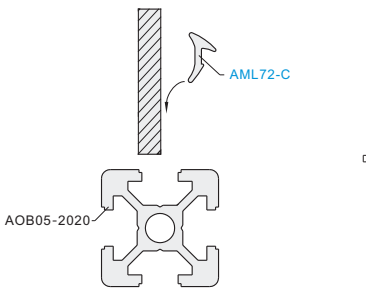
Code	Minimum unit	Weight(g/m)
AML71-C	1m	41.7
AML72-C		41.7

- Order quantity X minimum unit(1m)=Actual length in meters
- Max length:300 meter/roll

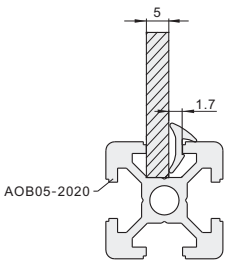

The first perspective

Example

Exploded Drawing



Assembly Drawing



Apply to groove width 6.2mm

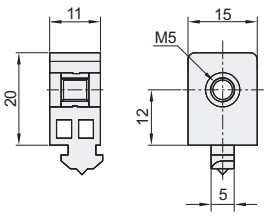
Spaced Fixed Block

Code	Type	Material	Color
AMV53	Spaced Fixed Block	PA	light grey (similar to RAL7030)

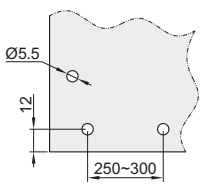
- Used for fixing plexiglass or other plates.



AMV53-206

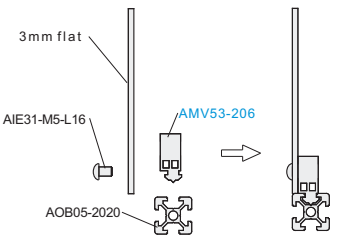


Processing dimension of the plates



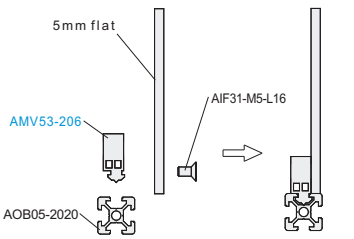
Example

Exploded Drawing **Assembly Drawing**



Example

Exploded Drawing **Assembly Drawing**



Please order as shown

Code
AML71-C
AML72-C
AMV53-206

Quotation Way

Code AMV53-206-SET-A
AMV53-206-SET-B

Add processing project	Code	Spec.
Equipped with suitable bolt	SET-A	When specifying the SET, it is equipped with bolts for use with spaced fixed block. Bolt:AIF31-M5-L16
Equipped with suitable bolt	SET-B	When specifying the SET, it is equipped with bolts for use with spaced fixed block. Bolt:AIE31-M5-L16

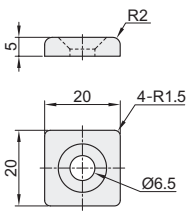
Aluminum alloy end cap

Code	Type	Material	Surface Treatment
ARC01-206	Aluminum alloy end cap	A6063-T5	Sandblast Oxidation

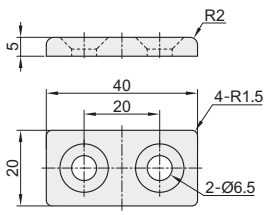
It is used in the section of the extrusion, dustproof, beautiful with firm connection.



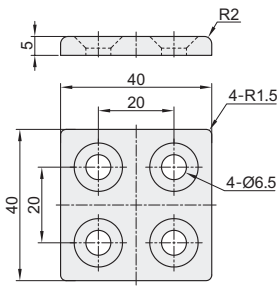
ARC01-206-2020

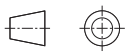


ARC01-206-2040



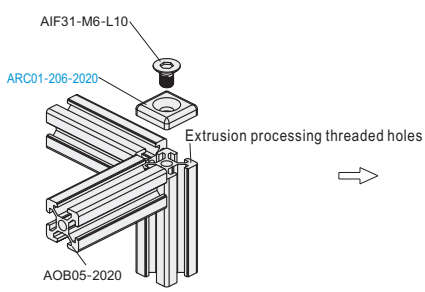
ARC01-206-4420



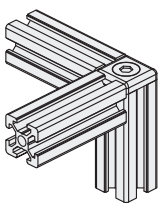

The first perspective

EX Example

Exploded Drawing



Assembly Drawing



Part number Code	Weight (g/pcs)	Applicable extrusion AOB05	Notes
ARC01-206-2020	4.5	2020 2020A 2020B 2020C	The end cap is used with AIF31-M6-L10
ARC01-206-2040	9.1	2040	
ARC01-206-4420	18.3	4420	

Please order as shown

Code
ARC01-206-2020
ARC01-206-2040

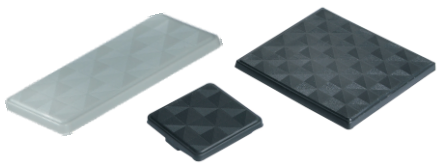
Quotation Way FAX

www.yhdfa.vn
Factory Automation Parts One-Stop Purchasing Platform
Minimize procurement costs. Ordering online saves more time.
Improve efficiency and save 50% design time !
3D model library | Example | Catalog for selection

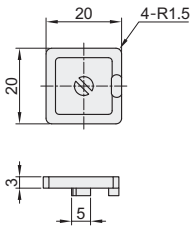
Plastic End Cap

Code	Type	Material	Color
ARC51-206	Plastic End Cap	PA	Light grey (similar to RAL7038)
ARC52-206			Black

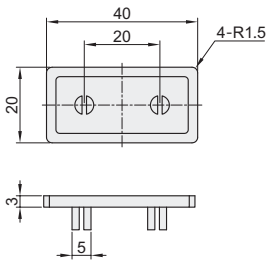
It is used in the section of the extrusion, dustproof and beautiful.



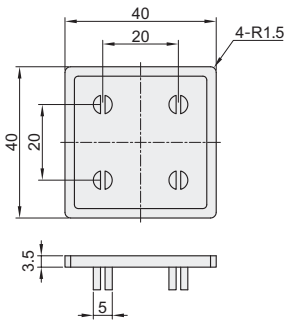
ARC51-206-2020
ARC52-206-2020

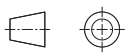


ARC51-206-2040
ARC52-206-2040



ARC51-206-4420
ARC52-206-4420

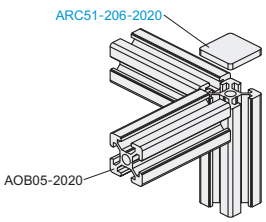




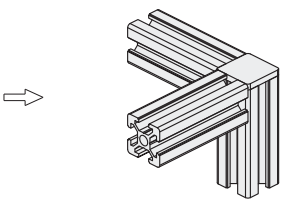
The first perspective

EX
Example

Exploded Drawing



Assembly Drawing



Part Number	Weight	Applicable extrusion
Code	(g/pcs)	AOB05
ARC51-206-2020 ARC52-206-2020	1.2	2020 2020A 2020B 2020C
ARC51-206-2040 ARC52-206-2040	2.2	2040
ARC51-206-4420 ARC52-206-4420	5	4420

Please order as shown

Code
ARC51-206-2020
ARC52-206-2020

Quotation Way

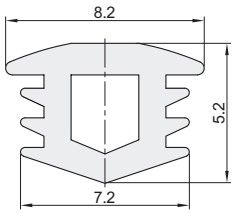
Sealing Strip

Code	Type	Material	Color
ARG51-G306	Sealing Strip	PVC	Light Gray (similar to RAL7047)
ARG52-G306			Black



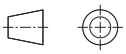
Used for decoration of extrusion groove, dustproof and beautiful.

ARG51-G306
ARG52-G306



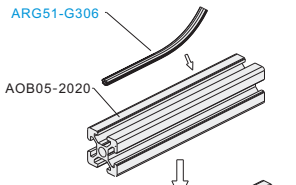
Code	Minimum unit	Weight(g/m)
ARG51-G306	1m	29
ARG52-G306		

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

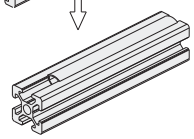

The first perspective

EX Example

Exploded Drawing

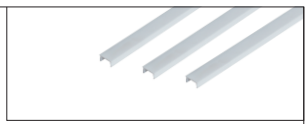


Assembly Drawing



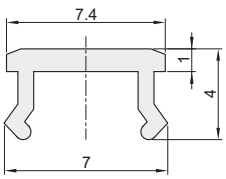
Soft Flat Seal Groove Strip

Code	Type	Material	Color
ARK51-G306	Soft Flat Seal Groove Strip	PE	Light Gray (similar to RAL7047)
ARK52-G306			Black



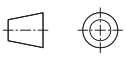
The extrusion groove decoration is dustproof and beautiful.

ARK51-G306
ARK52-G306



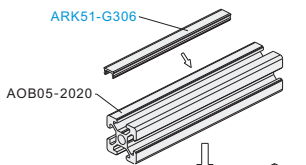
Code	Minimum unit	Weight(g/m)
ARK51-G306	1m	14
ARK52-G306		

Order quantity × minimum unit(1m)=actual length in meters
Maximum length of product:100 meters/roll
The unit price quoted is 1 meter price

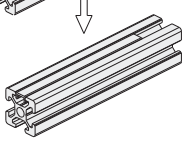

The first perspective

EX Example

Exploded Drawing



Assembly Drawing




Please order as shown

Code
ARK51-G306
ARK52-G306



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