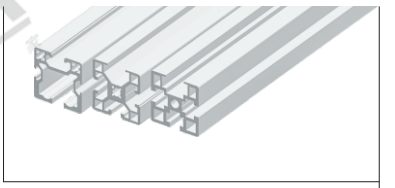
Extrusion General Accessories-Folding Door Series

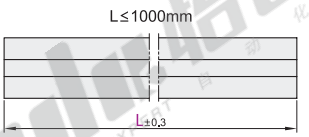
Aluminum extrusions for folding door

Code	Material	Surface Treatment
AOB05	A6063-T5	Sandblast oxidation
AGB06		Sandblast electrophoresis

- The fracture section haven't do oxidation.
- Maximum length of use: 4000mm.
- Surface treatment can be customized.

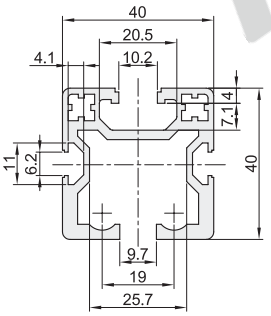


L length tolerance

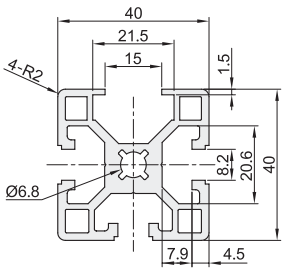


(When L>1000mm,length dimension tolerance is ±0.5)

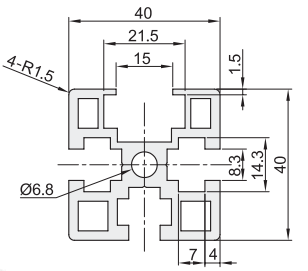
AOB05-4040DG



AOB05-4040HC



AGB06-4040HC



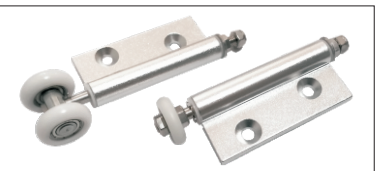
The first perspective

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)
AOB05	4040DG	50~4000	40×40	1.39	503.54	9.02×10^4	10.67×10^4	4391.35	5336.41
	4040HC			1.54	559.12	7.98×10^4	9.03×10^4	3759.20	4516.36
AGB06	4040HC			1.70	616.04	8.92×10^4	10.35×10^4	4149.00	5173.96

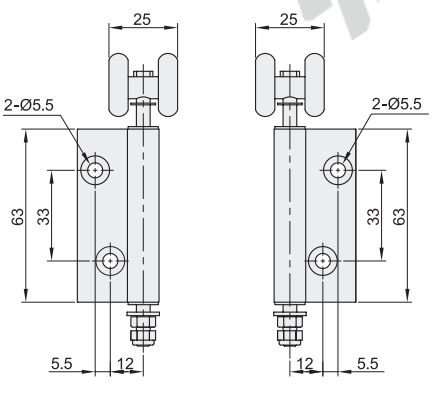
Hanging wheel hinge

Code	Type	Material	Surface Treatment
AKQ01-G-D-2463	Single left hanging wheel	Aluminum alloy	Anodize
AKQ01-G-X-2463	Single left lower guide wheel		

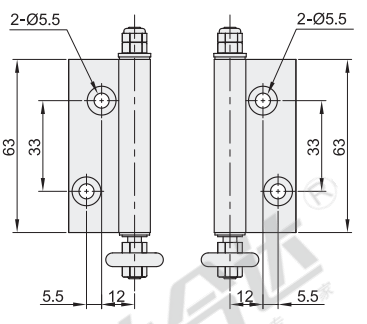
- Used for folding door and sliding door sliding in the hanging rail.



AKQ01-G-D-2463L
AKQ01-G-D-2463R



AKQ01-G-X-2463L
AKQ01-G-X-2463R



Code	Weight(g/pcs)
AKQ01-G-D-2463L	71.1
AKQ01-G-D-2463R	71.1
AKQ01-G-X-2463L	43.9
AKQ01-G-X-2463R	43.9

The first perspective

Please order as shown

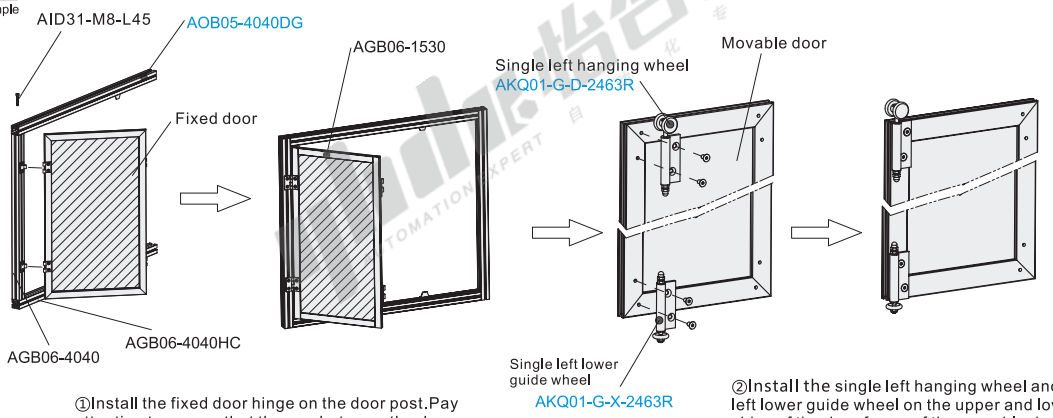
Code
AKQ01-G-D-2463R
AKQ01-G-X-2463R

Quotation Way

Extrusion General Accessories-Folding Door Series

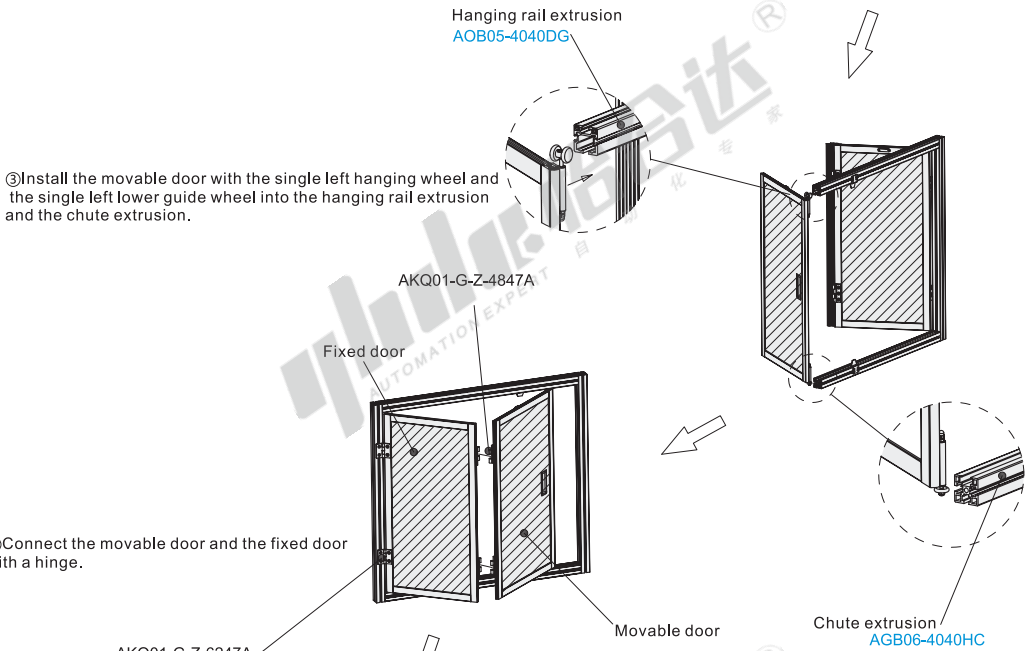
EX
Example

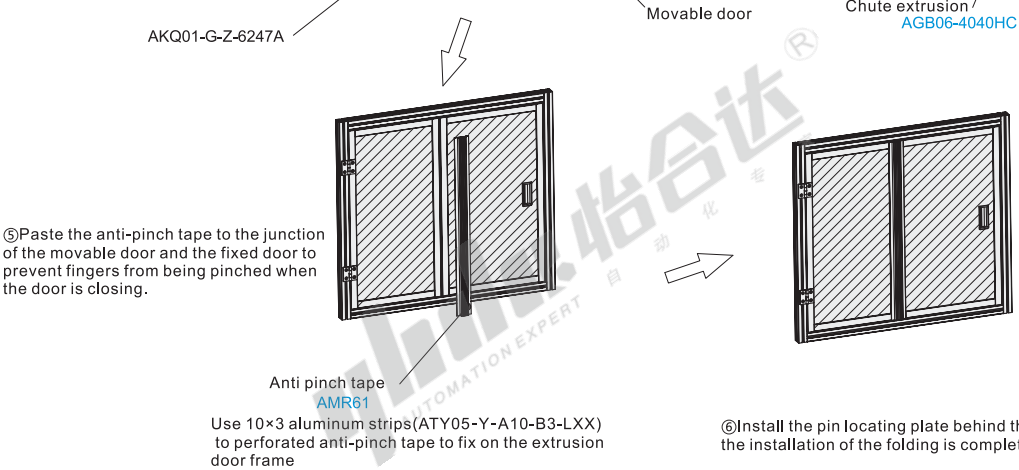
Installation method of folding door



①Install the fixed door hinge on the door post.Pay attention to ensure that the gap between the door frame and the door post is about 1~2mm.

②Install the single left hanging wheel and single left lower guide wheel on the upper and lower sides of the door frame of the movable door.

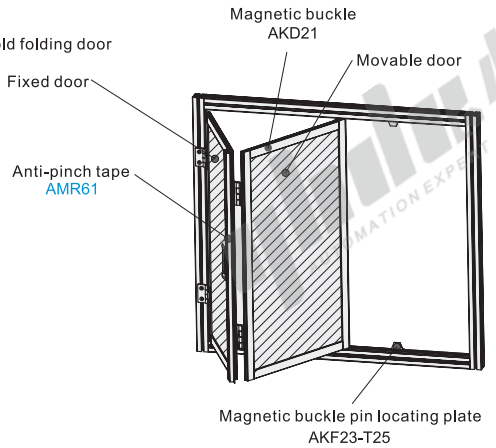


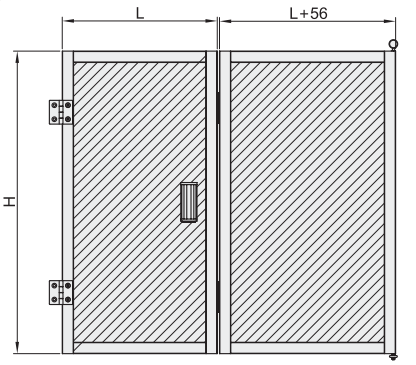


EX
Example

Usage example of folding door

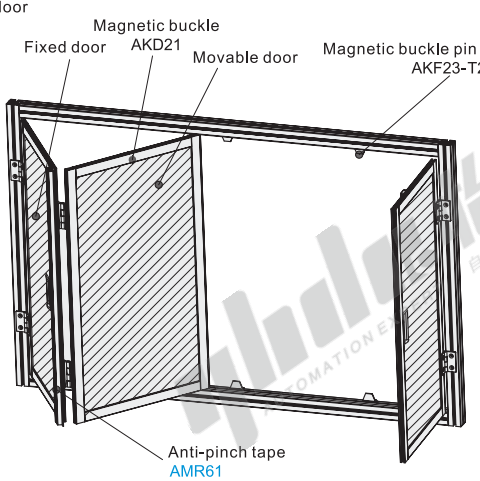
Two-fold folding door

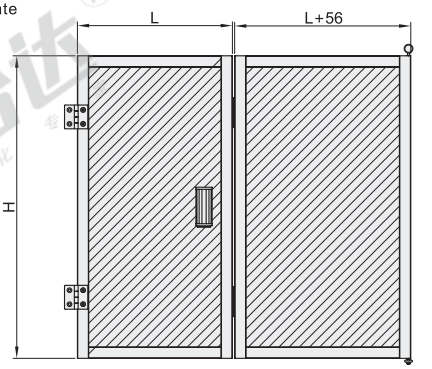




Opening dimension of the door frame

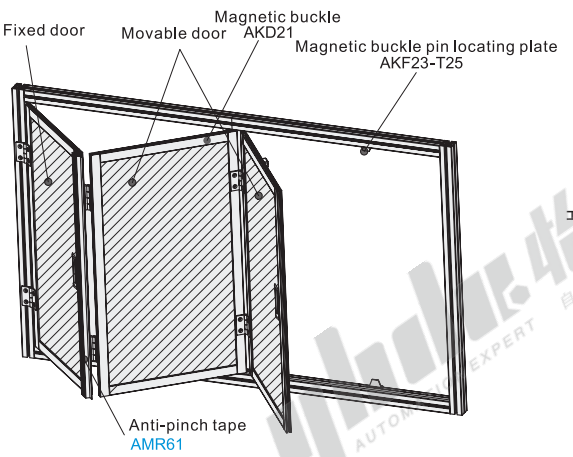
2+1 folding door

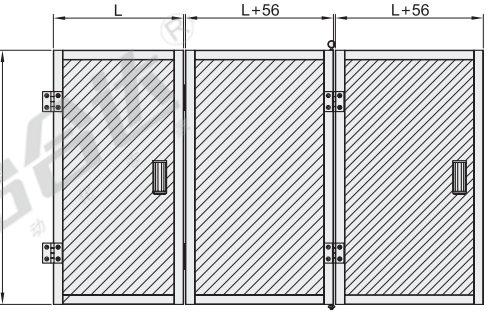




Opening dimension of the door frame

Three-fold folding door





Opening dimension of the door frame