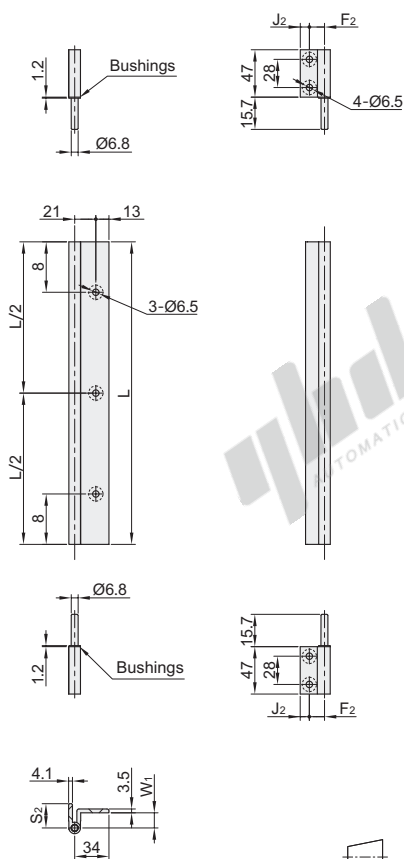


Hidden aluminum alloy hinge

Code	AKQ01-G-Y	AKQ03-G-Y
Type	Hidden hinge	
Material	A6063-T5	
Surface Treatment	Clear anodize	Black anodize

Used in occasions where the hinge mounting hole cannot be seen from the exterior surface.

AKQ01-G-Y-1530-30	AKQ03-G-Y-1530-30
AKQ01-G-Y-3030-30	AKQ03-G-Y-3030-30
AKQ01-G-Y-1530-40	AKQ03-G-Y-1530-40
AKQ01-G-Y-3030-40	AKQ03-G-Y-3030-40
AKQ01-G-Y-1530-45	AKQ03-G-Y-1530-45
AKQ01-G-Y-3030-45	AKQ03-G-Y-3030-45
AKQ01-G-Y-1530-50	AKQ03-G-Y-1530-50
AKQ01-G-Y-3030-50	AKQ03-G-Y-3030-50
AKQ01-G-Y-1530-60	AKQ03-G-Y-1530-60
AKQ01-G-Y-3030-60	AKQ03-G-Y-3030-60



The first perspective

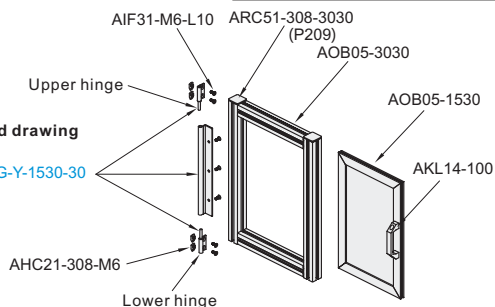
Part number		L	W ₁	J ₂	F ₂	S ₂	Load (N)
Code	No.						
AKQ01-G-Y AKQ03-G-Y	1530-30	100~1000	15	9	15	24	220
	3030-30		30				
	1530-40		15	11	20	31	
	3030-40		30				
	1530-45		15				
	3030-45		30	16.5	22.5	39	
	1530-50		15				
	3030-50		30	14	25	39	
	1530-60		15				
	3030-60		30	9	30	39	



Example

Exploded drawing

AKQ01-G-Y-1530-30



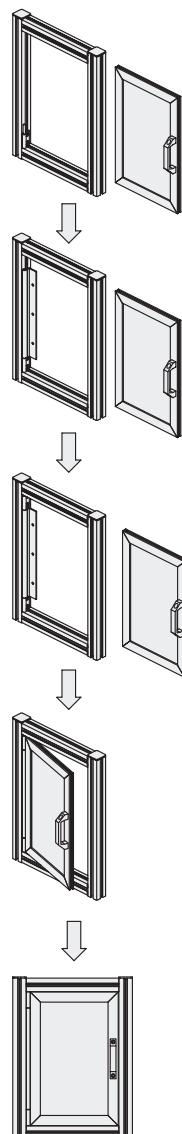
Assembling Sequence:

1.The lower hinge is installed on the extrusion at the lower left end of the door frame with hexagon socket countersunk head screw AIF31-M6-L10 and the T nut AHC21-308-M6.

2.The shaft hole of the hinge with the middle length L is assembled to the shaft of the lower hinge.

3.The shaft of the upper hinge is assembled into the shaft hole of the lower hinge, then the bottom hinge is installed on the extrusion at the upper left side of the door frame with hexagon socket countersunk head screw AIF31-M6-L10 and the T nut AHC21-308-M6.

4.Install and fix the window with hexagon socket screw AIF31-M6-L10 on the hinge with an middle length of L.



Please order as shown

Part number		L
Code	No.	
AKQ01-G-Y	1530-30	100~1000
AKQ03-G-Y	3030-30	
AKQ01-G-Y-1530-30-L800		



Quotation Way