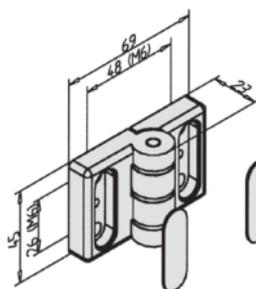
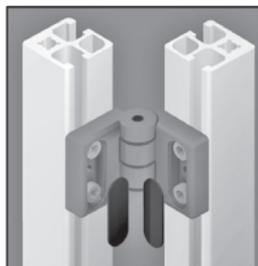


# Hinge for aluminium profile

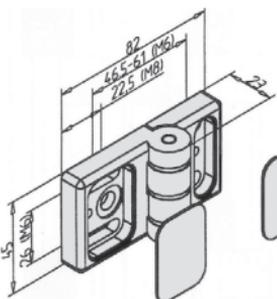
Framing hinge

**MiniTec** PRFCHA

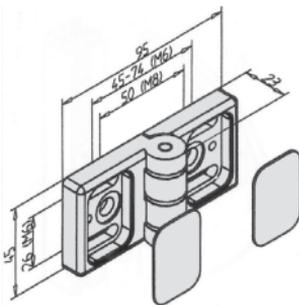
- **Surface mounting hinges**
- Designed to support large doors and panels
- Allows profiles to be joined at any angle
- For heavy doors/panels, use multiple hinges
- Supplied with protective covers but not the fixing kit
- Material: grey powder coated aluminium GD



PRF19-CHA



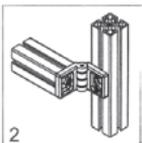
PRF32-CHA



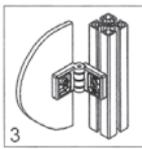
PRF45-CHA



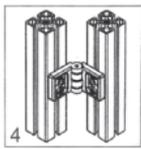
1



2



3



4

Typical application

## DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	For profile	Load (N)	Weight (kg)	Stock*	Price each 1 to 49
PRF-19-CHA	PRF19, PRF32	600	0,090	✓	17,46 €
PRF-32-CHA	PRF19, PRF32, PRF45	600	0,095	✓	16,31 €
PRF-45-CHA	PRF45	600	0,104	✓	15,30 €

\*Depending on availability - Dimensions in mm

# Hinge for aluminium profile



## ACLCHAR

## Adjustable in one direction

- **Surface mounting hinge for PRF4545 aluminium profiles**

- Secured using DIN 7984 or DIN7380 M6 screws (not supplied)

- **Material:**  
Die cast aluminium  
Steel pin

*With oblong holes for adjustment*

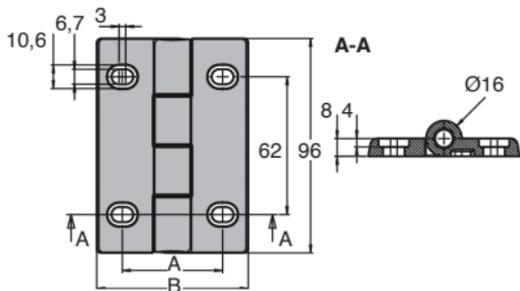


### Advantages

- Elongated holes permit correct positioning in case of deformation due to excessive weight or length



Elongated holes correct for errors in positioning or flexing



### DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	A	B	Weight (g)	Stock*	Price each 1 to 49
ACL-CHAR78-96	50	78	169.5	✓	14.13 €

\*Depending on availability - Dimensions in mm

# Front hinge for aluminium profile

Adjusts in 2 directions

ACL-CHARJ

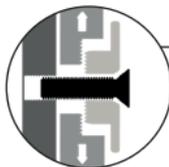
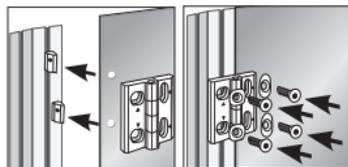
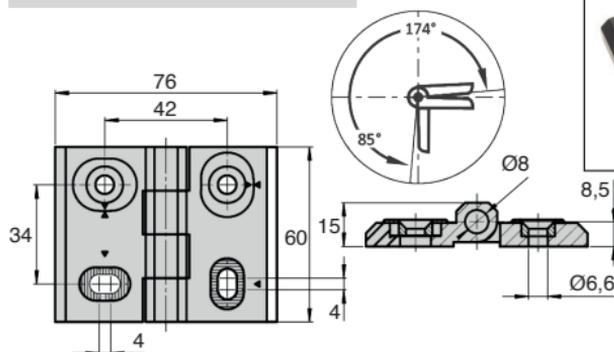
- Hinge that can be adjusted in 2 directions
- Allows precise positioning, both horizontally and vertically
- Materials:
  - Plates – Moulded zinc
  - Pin- stainless steel

## Advantages

- This hinge can be adjusted in both the X and Y planes thanks to use of serrated oblong holes and serrated washers

## Accessories

- Use M6 FHC screws (not supplied)  
See FHC6-16/SS (tome 1 p.560)  
and PRF-ECL-M6/SS (tome 5 p.315)



## DISCOUNTS

Qty	1+	50+	100+
Disc	Net	+5%	On request

Part number	Load FA max (N)	Load FR max (N)	Weight (g)	Stock*	Price each 1 to 49
ACL-CHARJ60-76	1200	2200	190	✓	31,89 €

\*Depending on availability - Dimensions in mm

# Front hinge for aluminium profile

## CHA

## 3 materials available

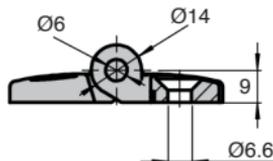
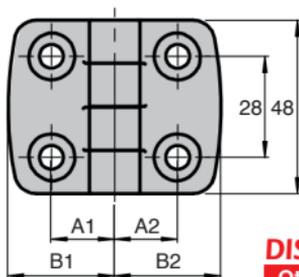
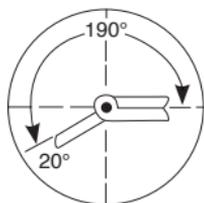
### - Screw-on hinge

- For aluminium profile 30x30mm, 40x40mm or 45x45mm (PRF4545)
- Opening angle 180°
- Material:
  - 316 stainless steel leaves
  - Glass-fibre reinforced Black PA/Nylon
  - Cast aluminium
  - Stainless steel pin
  - PTFE bearing (Aluminium version only)
- Mount using **M6 FHC6** milled head screws



### Accessory

- Mount using **M6 FHC6** milled head screws (tome 1 p.560)



### DISCOUNTS

Qty	1+	6+	20+	50+
Disc.	Net	-5%	-10%	On request

Part number	A1	A2	B1	B2	FA max (N)	FR max (N)	Profile section	Weight (g)	Price each 1 to 5
<b>Stainless steel hinge</b>									
CHA35-48/SS	17,5	17,5	29,5	29,5	575	800	30x30	167	39,99 €
CHA45-48/SS	22,5	22,5	38,5	38,5	675	900	40x40	205	44,08 €
CHA50-48/SS	25,0	25,0	42,5	42,5	675	900	45x45	223	49,34 €
<b>Glass reinforced plastic hinge</b>									
CHA35-48/PA	17,5	17,5	29,5	29,5	400	700	30x30	36	4,97 €
CHA45-48/PA	22,5	22,5	38,5	38,5	450	750	40x40	43	5,02 €
CHA50-48/PA	25,0	25,0	43,5	43,5	450	750	45x45	46	5,14 €
<b>Aluminium hinge</b>									
CHA35-48/AL	17,5	17,5	29,5	29,5	225	325	30x30	65	15,16 €
CHA45-48/AL	22,5	22,5	38,5	38,5	250	400	40x40	69	16,14 €
CHA50-48/AL	25,0	25,0	43,5	43,5	250	400	45x45	73	16,35 €

All dimensions in mm