

# Front hinge for aluminium profile

3 materials available

CHA

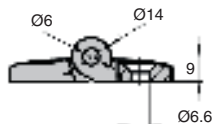
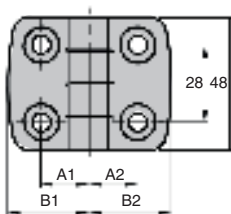
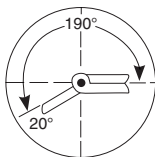
## - Screw-on hinge

- For aluminium profile 30x30mm, 40x40mm or 45x45mm (PRF4545)
- Opening angle 180° 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 (t.imagetome1 p.426)



## 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        | 25,71 €           |
| CHA45-48/SS                           | 22,5 | 22,5 | 38,5 | 38,5 | 675        | 900        | 40x40           | 205        | 32,20 €           |
| CHA50-48/SS                           | 25,0 | 25,0 | 42,5 | 42,5 | 675        | 900        | 45x45           | 223        | 33,05 €           |
| <b>Glass reinforced plastic hinge</b> |      |      |      |      |            |            |                 |            |                   |
| CHA35-48/PA                           | 17,5 | 17,5 | 29,5 | 29,5 | 400        | 700        | 30x30           | 36         | 4,45 €            |
| CHA45-48/PA                           | 22,5 | 22,5 | 38,5 | 38,5 | 450        | 750        | 40x40           | 43         | 4,03 €            |
| CHA50-48/PA                           | 25,0 | 25,0 | 43,5 | 43,5 | 450        | 750        | 45x45           | 46         | 4,13 €            |
| <b>Aluminium hinge</b>                |      |      |      |      |            |            |                 |            |                   |
| CHA35-48/AL                           | 17,5 | 17,5 | 29,5 | 29,5 | 225        | 325        | 30x30           | 65         | 12,19 €           |
| CHA45-48/AL                           | 22,5 | 22,5 | 38,5 | 38,5 | 250        | 400        | 40x40           | 69         | 14,42 €           |
| CHA50-48/AL                           | 25,0 | 25,0 | 43,5 | 43,5 | 250        | 400        | 45x45           | 73         | 14,61 €           |

All dimensions in mm

## Our other products



ACLEPP

Right angled bracket for aluminium profile, 4 holes



GP

Spring loaded toggle latch, Standard (GP22-GP23)



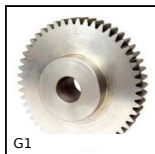
PW\_PWG15

Worm - precision range, Stainless steel



EFSM

Igubal® flange bearing, Polymer



G1

Steel spur gear, Steel 20NCD2



Q6

Deep groove ball bearing, Steel



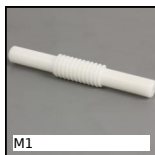
ZDB

Machined plastic bevel gear, 2:1



VLBS

Folding lifting ring for welding, Folding - for welding



M1

Worm and wheel set, Machined plastic



SH2

Parallel axis helical gear, Steel 20NCD2



MRA\_SS

Stainless steel Quick link, Stainless steel



LVT

Miniature motorised actuator 2A, 2 ampers

## Complementary products



FHCSS

Countersunk screw, Stainless steel A2 - DIN 7991