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# ALUMINIUM HINGES

MCCALLUM AUSTRALIA

Auto House Seed VIV

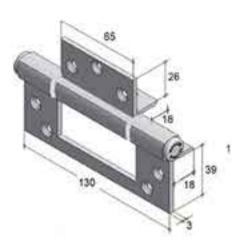
Barriery 2018

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### Code No. A 104



### APPLICATION

- · Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- · Suitable for some timber door applications.
- · Pre-drilling of the holes in the timber may be required.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 6mm 304 Stainless Steel with machined chamfer both ends.
- Bushes: Flanged nylon.
- Knuckle: Squareline Heavy Duty
- Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 100 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- · Door thickness: Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Oversize Door: Turn over for further information.
- · The wing locator allows for fast fixing.

THE 1.0MM ALUMINIUM PACKER, PLACED UNDER THE WING, ALLOWS FOR BETTER ALIGNMENT OF THE DOOR, AND FOR THE CORRECT POSITIONING AGAINST THE RUBBER SEAL, IF REQUIRED. THE PACKER, A104 SPACER, IS AVAILABLE AS A SEPARATE ITEM FROM YOUR SUPPLIER.

### FIXING

- Fastening screws supplied.
- Pop rivets are not recommended.

### FINISH

- SNA Satin Natural Anodised
- · Black Black Powder Coat
- White White Powder Coat

### OLD CODE NO.

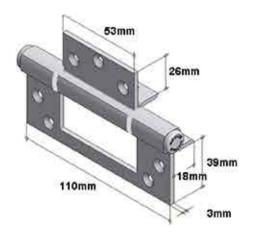
A104 F







### Code No. A 114



### APPLICATION

- · Suitable for aluminium entrance doors in high usage situation
- · Suitable for either centre pocket or front edge glazing systems.
- · Suitable for some timber door applications.
- · Pre-drilling of the holes in the timber may be required.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 6mm 304 Stainless Steel with machined chamfer both ends.
- · Bushes: Flanged nylon.
- · Knuckle: Squareline Heavy Duty
- Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 60 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- · Door thickness: Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- Locator allows for fast fixing.

### **FIXING**

- Fastening screws supplied.
- Locator allows for Fast-Fixing.

### FINISH

- · SNA Satin Natural Anodised
- Black Black Powder Coat
- White White Powder Coat

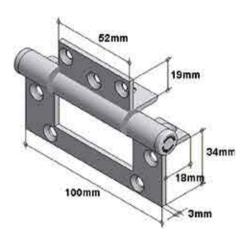
### OLD CODE NO.

A104 MF



### ALUMINIUM INTERFOLD HINGE

### Code No. A 124



### APPLICATION

- · Suitable for aluminium entrance doors in high usage situation
- · Suitable for either centre pocket or front edge glazing systems.
- · Suitable for some timber door applications.
- · Pre-drilling of the holes in the timber may be required.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 mpa.
- · Pin Dia: 6mm 304 Stainless Steel with machined chamfer both ends.
- Bushes: Flanged nylon.
- Knuckle: Squareline Heavy Duty
- · Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 20 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- Door thickness: Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- · Locator allows for fast fixing.

### **FIXING**

- Fastening screws supplied.
- Locator allows for Fast-Fixing.

### **FINISH**

- · SNA Satin Natural Anodised
- Black Black Powder Coat
- · White White Powder Coat

### OLD CODE NO.

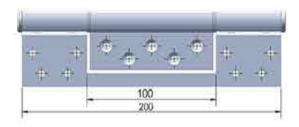
A104 SF







### Code No. A 134



### **APPLICATION**

- · Suitable for aluminium entrance doors in high usage situation
- · Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- · Pre-drilling of the holes in the timber may be required.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 Mpa.
- · Pin Dia: 8mm 304 Stainless Steel with machined chamfer both ends.
- · Bushes: Flanged nylon.
- · Knuckle: Squareline Heavy Duty
- · Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 120 kg (turn over for further information)



### INSTALLATION GUIDE ONLY

- · Door thickness: Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- · Oversize Door: Turn over for further information.
- · Locator allows for fast fixing.



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### **FIXING**

- · Fastening screws supplied.
- · Pop rivets are not recommended.

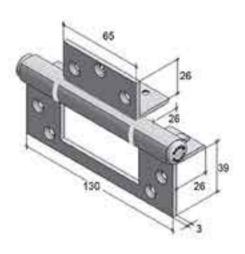
### FINISH

- SNA Satin Natural Anodised
- Black Black Powder Coat
- · White White Powder Coat





### Code No. A 154



### APPLICATION

- · Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.
- The A154WF will be more suitable for Timber doors than the A104 because the fixing holes on the wings are approx. 13mm away from the edge of the door.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 6mm 304 Stainless Steel with machined chamfer both ends.
- Bushes: Flanged nylon.
- Knuckle: Squareline Heavy Duty
- Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 100 kg (turn over for further information).

### INSTALLATION GUIDE ONLY

- Door thickness: Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- Oversize Door: Turn over for further information.
- The wing locator allows for fast fixing.

THE 1.0MM ALUMINIUM PACKER, PLACED UNDER THE WINGS, ALLOWS FOR BETTER ALIGNMENT OF THE DOOR, AND FOR THE CORRECT POSITIONING AGAINST THE RUBBER SEAL, IF REQUIRED. THE PACKER, A104 SPACER, IS AVAILABLE AS A SEPARATE ITEM FROM YOUR SUPPLIER.

### FIXING

- Fastening screws supplied.
- Pop rivets are not recommended.

### FINISH

- SNA Satin Natural Anodised
- Black Black Powder Coat
- White White Powder Coat

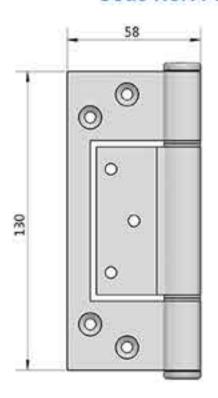
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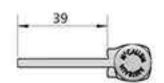
A104 WF

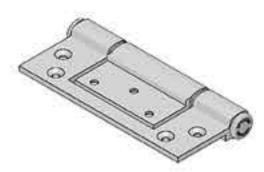




### Code No. A 105







### APPLICATION

- · Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- · Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 6mm 304 Stainless Steel with machined chamfer both ends.
- Bushes: Flanged nylon.
- Knuckle: Squareline Heavy Duty
- · Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 80 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- Door thickness: Minimum 38mm (due to use of inner leaf size).
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- Oversize Door: Turn over for further information.
- · Locator allows for fast fixing.
- THIS HINGE IS DESIGNED WITH NO OFF-SET, UNLIKE THE PREVIOUS A105F.

### FIXING

- · Fastening screws supplied.
- · Pop rivets are not recommended.

### FINISH

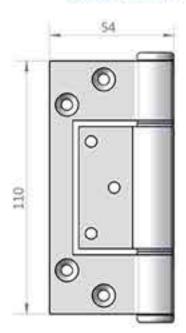
- SNA Satin Natural Anodised
- Black Black Powder Coat
- White White Powder Coat

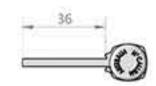
### OLD CODE NO.

A105 T



### Code No. A 115





### APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- · Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

### SPECIFICATION

- Alloy: High strength T.8 minimum tensile 254 mpa.
- Pin Dia: 6mm 304 Stainless Steel with machined chamfer both ends.
- Bushes: Flanged nylon.
- Knuckle: Squareline Heavy Duty
- · Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 40 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- Door thickness: Minimum 35mm (due to use of inner leaf size).
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- · Locator allows for fast fixing.

### FIXING

- Fastening screws supplied.
- · Pop rivets are not recommended.

### FINISH

- SNA Satin Natural Anodised
- Black Black Powder Coat
- · White White Powder Coat

### OLD CODE NO.

A105 MF

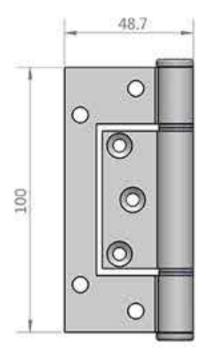


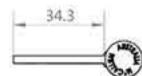




### ALUMINIUM CENTRE KNUCKLE INTERFOLD HINGE

### Code No. A 125





### APPLICATION

- · Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- · Pre-drilling of the holes in the timber may be required.
- Possible use bi-fold doors.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 4.7mm 304 Stainless Steel with machined chamfer both ends.
- · Bushes: Flanged nylon.
- · Knuckle: Round
- · Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 20 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- · Door thickness: Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.

### FIXING

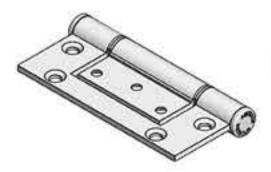
- Fastening screws supplied.
- · Pop rivets are not recommended.

### FINISH

- SNA Satin Natural Anodised
- Black Black Powder Coat
- · White White Powder Coat

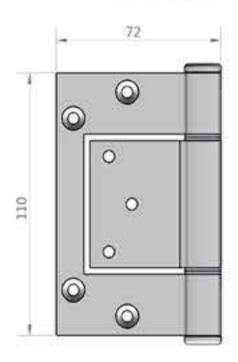
### OLD CODE NO.

A105 SF





### Code No. A 155



### APPLICATION

- Suitable for aluminium doors where extra throw is required.
- · Suitable for either centre pocket or front edge glazing systems.
- · Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.
- The A155 gives 15mm extra wide throw.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 mpa.
- . Pin Dia: 6mm 304 Stainless Steel with machined chamfer both ends.
- · Bushes: Flanged nylon.
- · Knuckle: Squareline Heavy Duty
- Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 40 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- Door thickness: Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- · Oversize Door: Turn over for further information.
- · Locator allows for fast fixing.

### FIXING

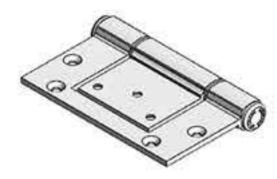
- Fastening screws supplied.
- · Pop rivets are not recommended.

### FINISH

- · SNA Satin Natural Anodised
- Black Black Powder Coat
- · White White Powder Coat

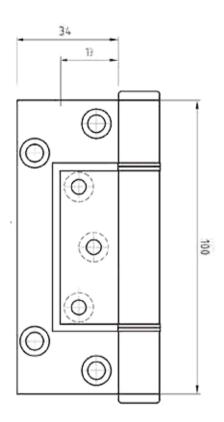
### OLD CODE NO.

A 105 MWTF





### Code No. A 165



### APPLICATION

· Aluminium doors in medium usage situations.

### SPECIFICATION

- · Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 4.7mm 304 Stainless Steel with machined chamfer both ends.
- · Bushes: Flanged nylon.
- · Knuckle: Round
- Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 20 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- · Door thickness: Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- · Locator allows for fast fixing.

### FIXING

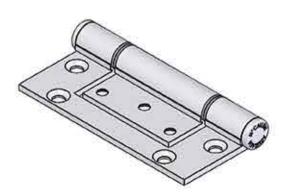
- · Fastening screws supplied.
- Pop rivets are not recommended.

### FINISH

- SNA Satin Natural Anodised
- · Black Black Powder Coat
- · White White Powder Coat

### OLD CODE NO.

A67 RF





### Code No. A 165

## 

### APPLICATION

· Aluminium doors in medium usage situations.

### SPECIFICATION

- · Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 4.7mm 304 Stainless Steel with machined chamfer both ends.
- Bushes: Flanged nylon.
- Knuckle: Round
- Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 20 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- · Door thickness: Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- · Locator allows for fast fixing.

### **FIXING**

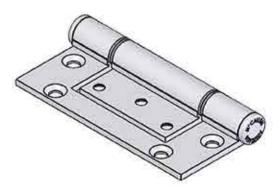
- · Fastening screws supplied.
- Pop rivets are not recommended.

### FINISH

- · SNA Satin Natural Anodised
- Black Black Powder Coat
- · White White Powder Coat

### OLD CODE NO.

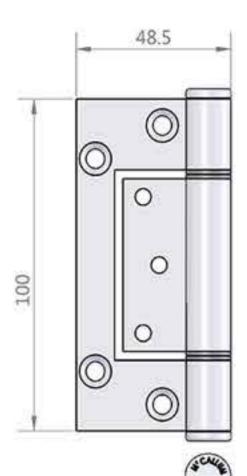
A67 RF







### Code No. A 166



### APPLICATION

- · Suitable for Aluminium entrance doors in medium usage situations.
- Suitable for either centre pocket or front edge glazing systems.
- · Suitable for some timber door applications.
- · Pre-drilling of the holes in the timber may be required.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 4.7mm 304 Stainless Steel with machined chamfer both ends.
- · Bushes: Flanged nylon.
- Knuckle: Round
- · Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 20 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- · Door thickness: Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)

### FIXING

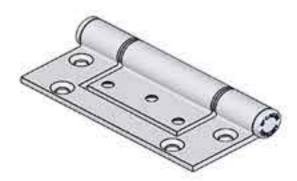
- Fastening screws supplied.
- · Pop rivets are not recommended.

### FINISH

- SNA Satin Natural Anodised
- Black Black Powder Coat
- · White White Powder Coat

### OLD CODE NO.

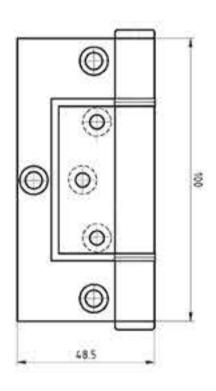
A67 RN







### Code No. A 167



### APPLICATION

- · Suitable for aluminium entrance doors in medium usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 4.7mm 304 Stainless Steel with machined chamfer both ends.
- · Bushes: Flanged nylon.
- Knuckle: Squareline Heavy Duty
- Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 20 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- Door thickness: Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- · Locator allows for fast fixing.

### FIXING

- Fastening screws supplied.
- Locator allows for Fast-Fixing.

### FINISH

- SNA Satin Natural Anodised
- Black Black Powder Coat
- White White Powder Coat

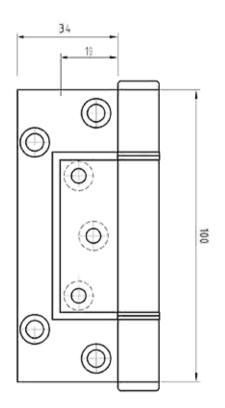
### OLD CODE NO.

A67 F





### Code No. A 168



### **APPLICATION**

· Aluminium doors in medium usage situations.

### SPECIFICATION

- Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 4.7mm 304 Stainless Steel with machined chamfer both ends.
- · Bushes: Flanged nylon.
- · Knuckle: Round
- · Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 20 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- Door thickness: Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- · Locator allows for fast fixing.

### **FIXING**

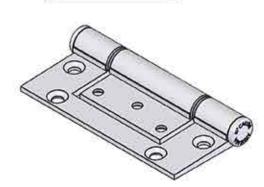
- · Fastening screws supplied.
- Pop rivets are not recommended.

### FINISH

- SNA Satin Natural Anodised
- Black Black Powder Coat
- White White Powder Coat

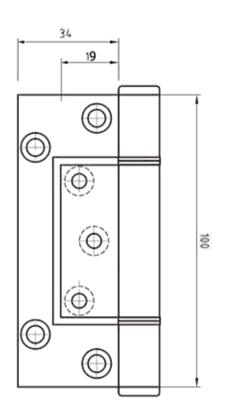
### OLD CODE NO.

A67 RTF





### Code No. A 169



### **APPLICATION**

· Aluminium doors in medium usage situations.

### **SPECIFICATION**

- Alloy: High strength T.6 minimum tensile 254 mpa.
- Pin Dia: 4.7mm 304 Stainless Steel with machined chamfer both ends.
- · Bushes: Black Flanged nylon.
- · Knuckle: Round
- Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 20 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- Door thickness: Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- · Locator allows for fast fixing.

### **FIXING**

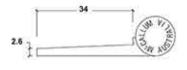
- Fastening screws supplied.
- · Pop rivets are not recommended.

### **FINISH**

· Satin Natural Anodised Leaves with Black Caps and Bushes

### OLD CODE NO.

A67 RTF Satin-Black

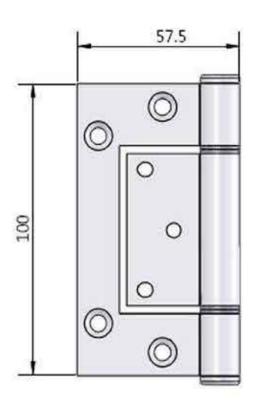






### **ALUMINIUM OFFSET HINGE**

### Code No. A163



### APPLICATION

- .Suitable for aluminium doors in medium usage situation.
- .Suitable for some timber door applications.
- .Pre-drilling of the holes in the timber may be required.

### SPECIFICATION

.Alloy: High strength T.6 minimum tensile 254 mpa.

.Pin Dia: 4.7mm 304 Stainless Steel with machined chamfer both ends

.Bushes: Flanges nylon.

.Knuckle: Round

.Aluminium Endcaps: Pressed-in interference fit.

.Maximum Weight Capacity: 20 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

.Door thickness: Minimum 35mm

.When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge many be required.

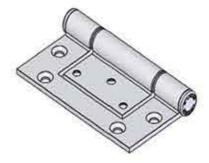
.Standard Door: 2040 (H) x 820 (W)



### **FIXING**

.Fastening screws not supplied.

.Pop rivets are not recommended.

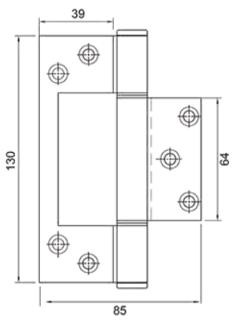


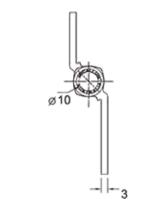
### FINISH

- SNA Satin Natural Anodised.
- Black Black Powder Coat
- White White Powder Coat



### Code No. A 107







### APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for some timber door applications.
- Offset knuckle.

### **SPECIFICATION**

- Alloy: High strength T.6 minimum tensile 254 mpa.
- · Pin Dia: 6mm 304 Stainless Steel with machined chamfer both ends.
- Bushes: Flanged nylon.
- Knuckle: Squareline Heavy Duty
- Aluminium Endcaps: Pressed-in interference fit.
- Maximum Weight Capacity: 80 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- Door thickness: Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- Oversize Door: Turn over for further information.
- · Locator allows for fast fixing.

### FIXING

- Fastening screws supplied.
- · Pop rivets are not recommended.

### **FINISH**

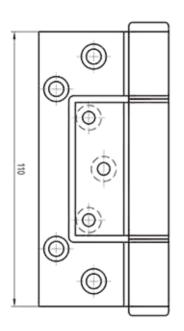
- · SNA Satin Natural Anodised
- Black Black Powder Coat
- White White Powder Coat

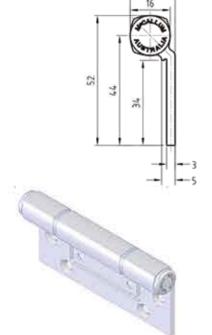
### OLD CODE NO.

A107 RLF



### Code No. A 117





### **APPLICATION**

- · Suitable for aluminium entrance doors in high usage situation
- · Suitable for some timber door applications.
- Offset knuckle.

### **SPECIFICATION**

- Alloy: High strength T.6 minimum tensile 254 mpa.
- · Pin Dia: 6mm 304 Stainless Steel with machined chamfer both ends.
- · Bushes: Flanged nylon.
- Knuckle: Squareline Heavy Duty
- · Aluminium Endcaps: Pressed-in interference fit.
- FOR HEAVIER DOORS, SEE THE LARGER VERSION, A107. IT IS 130MM LONG AND HAS A WEIGHT CAPACITY OF 80KG.
- · Maximum Weight Capacity: 50 kg (turn over for further information)

### INSTALLATION GUIDE ONLY

- · Door thickness: Minimum 34mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- · Locator allows for fast fixing.

### FIXING

- Fastening screws supplied.
- · Pop rivets are not recommended.

### **FINISH**

- SNA Satin Natural Anodised
- Black Black Powder Coat
- White White Powder Coat

### OLD CODE NO.

A107 RF

