



N O V A S A R C H I T E C T U R A L

HINGES

2016





Architectural Hinges

Button Tipped-Plain 100 x 75 x 2.5

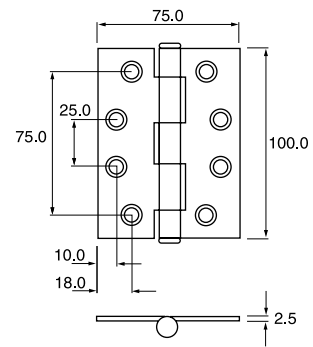
Description Stainless grade 304.
 Hole pattern to suit Australian Standards.
 Metric Sizes.
 Standard packs of 20.
 Fixed and Loose Pin.
 Fixings.
 10G x 1 1/4" CSK Pozi drive woodscrew.
 M5 metal thread.



Fixed Pin	Product Code	Finish
	107525BTFP	SSS
	107525BTFP	PSS
	107525BTFP	SC
	107525BTFP	ZP
	107525BTFP	CP
	107525BTFP	CG

Loose Pin	Product Code	Finish
	107525BTLP	SSS
	107525BTLP	PSS
	107525BTLP	SC
	107525BTLP	ZP
	107525BTLP	CP
	107525BTLP	CG

Security Pin	Product Code	Finish
	107525BTSP	SSS



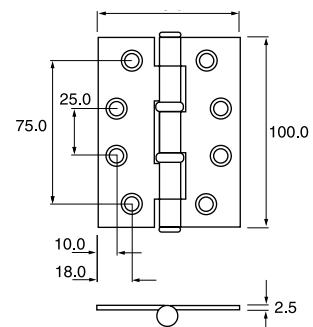
Button Tipped-Ball Bearing 100 x 75 x 2.5

Description Stainless grade 304.
 Hole pattern to suit Australian Standards.
 Metric Sizes.
 Standard packs of 20.
 Fixed and Loose Pin.
 Fixings.
 10G x 1 1/4" CSK Pozi drive woodscrew.
 M5 metal thread.



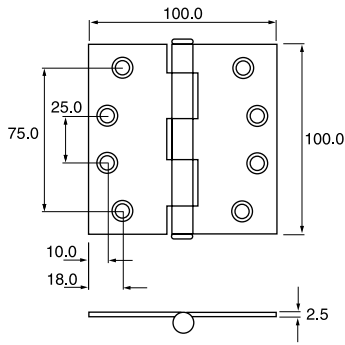
Fixed Pin	Product Code	Finish
	107525BBFP	SSS

Loose Pin	Product Code	Finish
	107525BBLP	SSS





Architectural Hinges



Button Tipped-Plain 100 x 100 x 2.5

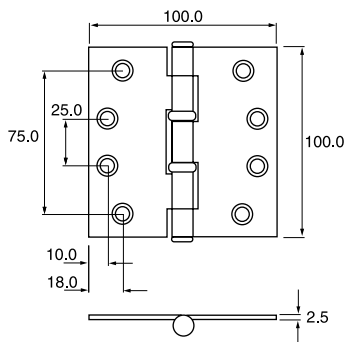
Description

Stainless grade 304.
Hole pattern to suit Australian Standards.
Metric Sizes.
Standard packs of 20.
Fixed and Loose Pin.
Fixings.
10G x 1 1/4" CSK Pozi drive woodscrew.
M5 metal thread.

Fixed Pin	Product Code	Finish
	101025BTFP	SSS
	101025BTFP	PSS
	101025BTFP	SC
	101025BTFP	ZP
	101025BTFP	CP
	101025BTFP	CG

Loose Pin	Product Code	Finish
	101025BTLP	SSS
	101025BTLP	PSS
	101025BTLP	SC
	101025BTLP	ZP
	101025BTLP	CP
	101025BTLP	CG

Security Pin	Product Code	Finish
	101025BTSP	SSS



Button Tipped-Ball Bearing 100 x 100 x 2.5

Description

Stainless grade 304.
Hole pattern to suit Australian Standards.
Metric Sizes.
Standard packs of 20.
Fixed and Loose Pin.
Fixings.
10G x 1 1/4" CSK Pozi drive woodscrew.
M5 metal thread.

Fixed Pin	Product Code	Finish
	101025BBFP	SSS

Loose Pin	Product Code	Finish
	101025BBLP	SSS



Architectural Hinges

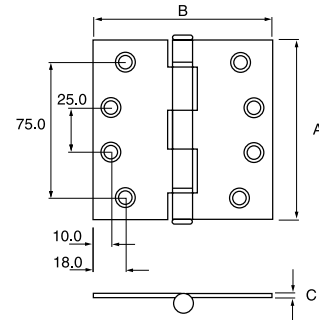
Heavy Duty Button Tipped-Sinter-Lube

Description
 Stainless grade 304.
 Hole pattern to suit Australian Standards.
 Metric Sizes.
 Standard packs of 20.
 Fixed Pin.
 Fixings.
 10G x 1 1/4" CSK Pozi drive woodscrew.
 M5 metal thread.



Fixed Pin

Product Code	Dimensions			Finish
	A	B	C	
107532SLBFP	100	75	3.2	SSS
101032SLBFP	100	100	3.2	SSS



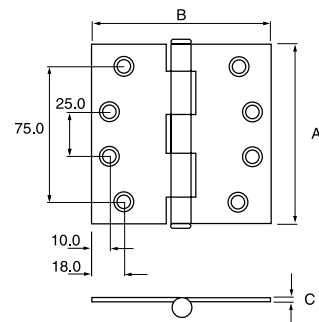
Heavy Duty Button Tipped-Wide Throw

Description
 Stainless grade 304.
 Hole pattern to suit Australian Standards.
 Metric Sizes.
 Standard packs of 20.
 Fixed Pin.
 Fixings.
 10G x 1 1/4" CSK Pozi drive woodscrew.
 M5 metal thread.



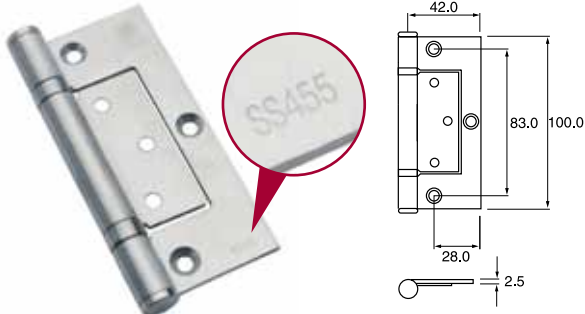
Fixed Pin - Stainless Steel

Product Code	Dimensions			Finish
	A	B	C	
1012532BTFP	100	125	3.2	SSS
1015032BTFP	100	150	3.2	SSS
1017532BTFP	100	175	3.2	SSS
1020032BTFP	100	200	3.2	SSS
1022532BTFP	100	225	3.2	SSS
1025032BTFP	100	250	3.2	SSS





Architectural Hinges

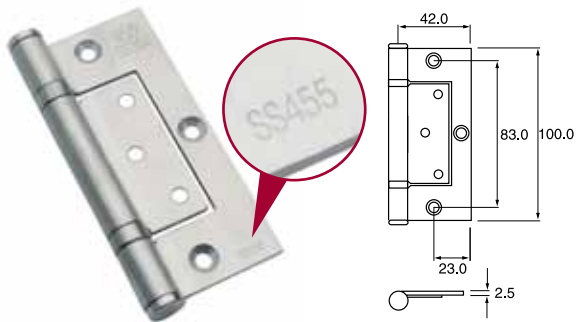


Fast Fix 2.5mm

Description Satin Stainless grade 304.
Fast fix hinge suitable for aluminium fixing.
Metric Sizes.
Standard packs of 20.
10G undercut countersunk metal thread screws.

Application **Aluminium/Metal Doors**

Product Code	Finish
107FFAF (Flat)	SSS
107FFAK (Kinked)	SSS
Size	100 X 71 X 2.5

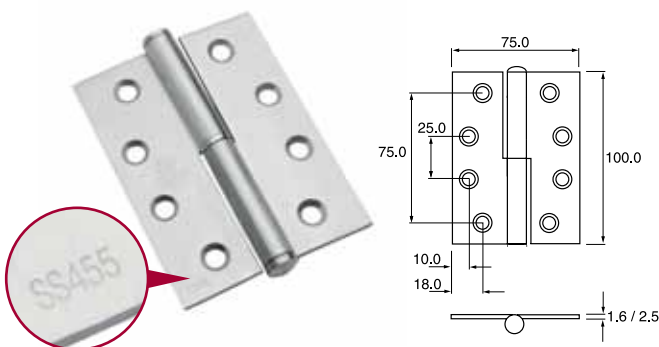


Fast Fix 2.5mm

Description Satin Stainless Steel.
Fast Fix Hinge suitable for timber fixing.
Metric Sizes.
Standard packs of 20.
10G undercut countersunk wood screws.

Application **Timber Doors**

Product Code	Finish
107FFTF (Flat)	SSS
107FFTK (Kinked)	SSS
Size	100 X 71 X 2.5



Special Applications

Lift-off Hinge	Handing	Size	Finish
107516LOL	LH	100 x 75 x 1.6mm	ZP
107516LOR	RH	100 x 75 x 1.6mm	ZP
107525LOL	LH	100 x 75 x 2.5mm	SSS
107525LOR	RH	100 x 75 x 2.5mm	SSS



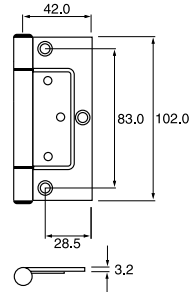
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Architectural Hinges

NH3 Aluminium Fast Fix Shopfront Hinge Aluminium to Aluminium

Product Code
NH3CA

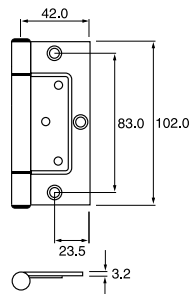
Finish
Clear Anodised



NH9 Aluminium Fast Fix Partition Hinge Timber to Timber

Product Code
NH9CA

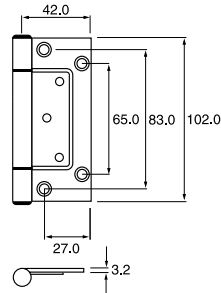
Finish
Clear Anodised



NH26 Aluminium Fast Fix Shopfront Hinge Aluminium and/or Timber

Product Code
NH26CA

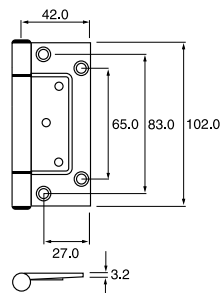
Finish
Clear Anodised



NH26T Taperline Fast Fix Hinge For Timber and MDF Doors

Product Code
NH26T-CA

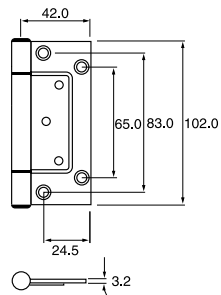
Finish
Clear Anodised



NH74 Fast Fix Partition Hinge Centre Leaf

Product Code
NH74CA

Finish
Clear Anodised





Architectural Hinges

100mm Light Narrow Button Tip Hinge

Fixed Pin	Product Code	Finish
	1007516FP	ZP
	1007516FP	SSS

Loose Pin	Product Code	Finish
	1007516LP	ZP
	1007516LP	SSS



85mm Light Narrow Button Tip Hinge

Fixed Pin	Product Code	Finish
	866016FP	ZP
	856016FP	SSS

Loose Pin	Product Code	Finish
	856016LP	ZP
	856016LP	SSS



70mm Light Narrow Button Tip Hinge

Fixed Pin	Product Code	Finish
	705016FP	ZP
	705016FP	SSS

Loose Pin	Product Code	Finish
	705016LP	ZP
	705016LP	SSS





Architectural Hinges

100mm Fast Fix Hinge

Fixed Pin	Product Code	Finish
	100652FFFP	ZP
	100652FFFP	EB



90mm Fast Fix Hinge

Fixed Pin	Product Code	Finish
	905316FFFP	ZP



76mm Fast Fix Hinge

Fixed Pin	Product Code	Finish
	764714FFFP	ZP



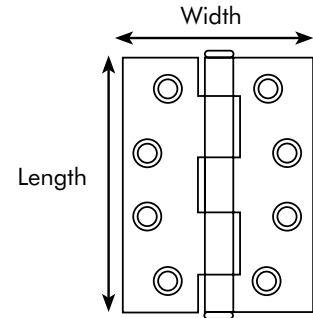


Novas Hinges

Novas Architectural manufacture and market architectural and domestic quality hinges to Australia and other International markets, USA, UK and Asia. We also manufacture hinges for special applications. Please contact us if you have a requirement for non-standard products.

Hinge Data:

- Hinge height is always the first measurement followed by the width and gauge.
- Height of the hinge is the length of the leaf, not including the tips of the pin.
- Width of a hinge is measured across both leaves when the hinge is fully opened.



Loose Pin or Fixed Pin:

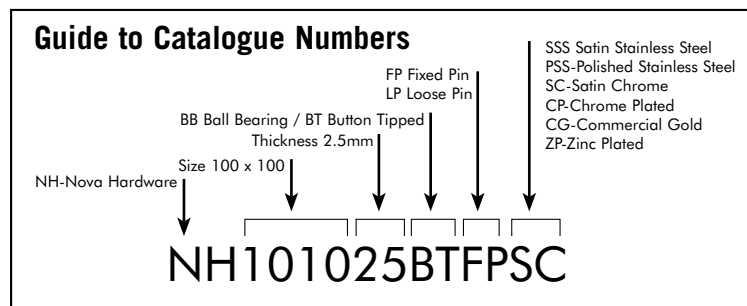
- A hinge supplied with loose pin means that the pin is capable of being removed for ease of fitting or later maintenance on the door.
- Loose pin should never be used on exterior opening or security doors. In these circumstances for security reasons, fixed hinges or specifically designed security hinges should always be used.

Hinges Per Door:

- As a general guide. Specify two hinges for average doors up to 2040mm in height. Doors over 2040mm and under 2340mm require three hinges.
- Doors over 2340mm and under 3050mm require four hinges.
- Doors fitted with door closers are subjected to greater forces and stresses than free hanging doors. The top hinge in particular suffers severe stress. Under these conditions it is recommended that a minimum of three hinges be used, the third hinge takes up the extra load and adds to the life of the installation. Under these conditions it is recommended that ball bearing or sinter lube bearing be used.

Hinge Selection Chart:

Door Thickness (mm)	Door Width (mm)	Door Height(mm)	Recommended Hinge Selection-Architectural
30-45mm	Under 900mm	2040mm	2 x 100 x 75mm Internal Doors 3 x 100 x 75mm External Doors
30-45mm	Under 900mm	Between 2040 & 2340mm	3 x 100 x 75mm
		Between 2340 & 3000mm	4 x 100 x 75mm
45-55mm	Under 1050mm	2040mm	3 x 100 x 100mm
		Between 2040 & 2340mm	3 x 100 x 100mm
		Between 2340 & 3000mm	4 x 100 x 100mm



Guarantee

Novas Architectural guarantee all their products against defects in workmanship and materials subject to inspection and confirmation of fair wear and tear within the normal working life of the product.

Novas Architectural assumes no liability for:

1. Improper installation or failure to follow fitting instructions.
2. Product failure due to improper maintenance or unfair wear and tear.
3. Indirect or consequential loss or damage.
4. Cost of removal and/or replacement.
5. Cost of freight and/or travelling expenses.
6. Some plated finishes are classified as soft finishes. Deterioration is possible under some climatic conditions and cannot be unconditionally guaranteed.

Consult your local Novas Architectural Representative or Agent for advice on all finishes.

Contact Details

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