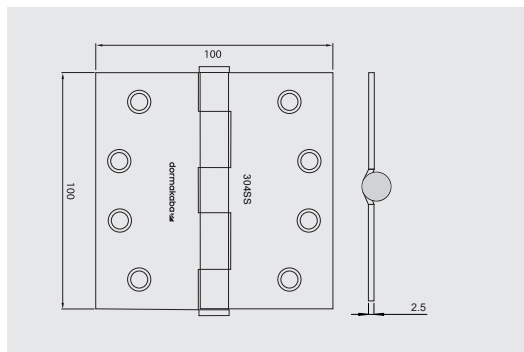


Stainless Steel Hinges



Broad Butt Button Tipped Hinges



DKH100/100FP - 100mm x 100mm Fixed Pin

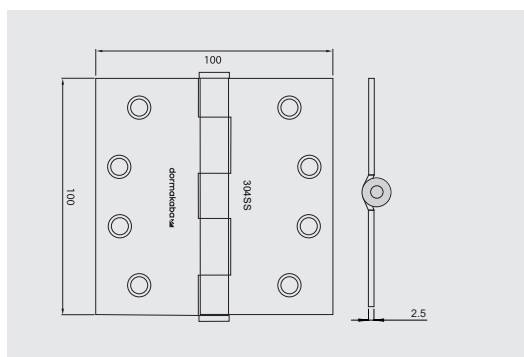
Broad Butt Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

Available Finishes

- Satin Stainless Steel
- Black Electrophoresis
- Polished Stainless Steel
- Painted White

Features:

- 304 Grade Stainless Steel
- Fixed pin with additional securing feature
- Standard pack 20 hinges
- Supplied with (8) x 4.8 x 35mm wood & (4) x M5 x 12mm metal thread screws



DKH100/100LP - 100mm x 100mm Loose Pin

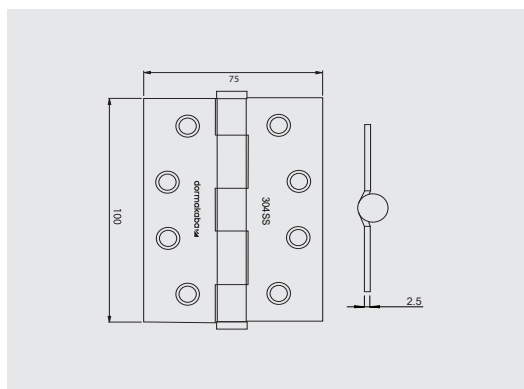
Broad Butt Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

Available Finishes

- Satin Stainless Steel
- Polished Stainless Steel

Features:

- 304 Grade Stainless Steel
- Loose pin
- Standard pack 20 hinges
- Supplied with (8) x 4.8 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 100 x 2.5mm



DKH100/75FP - 100mm x 75mm Fixed Pin

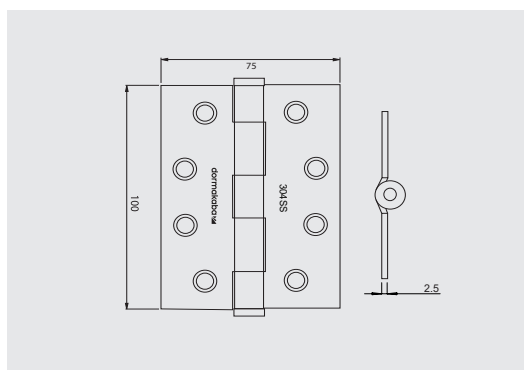
Broad Butt Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

Available Finishes

- Satin Stainless Steel
- Black Electrophoresis
- Polished Stainless Steel
- Painted White

Features:

- 304 Grade Stainless Steel
- Fixed pin with additional securing feature
- Standard pack 20 hinges
- Supplied with (8) x 4.8 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 75 x 2.5mm



DKH100/75LP - 100mm x 75mm Loose Pin

Broad Butt Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

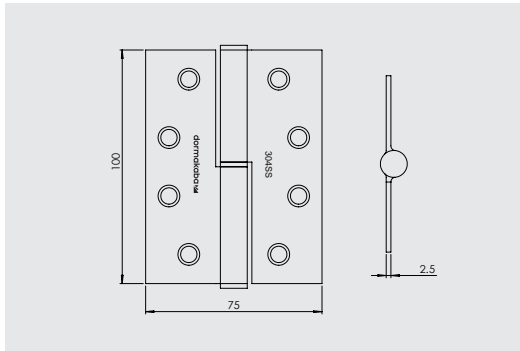
Available Finishes

- Satin Stainless Steel
- Polished Stainless Steel

Features:

- 304 Grade Stainless Steel
- Loose pin
- Standard pack 20 hinges
- Supplied with (8) x 4.8 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 75 x 2.5mm

Broad Butt Button Tipped Hinges



DKH100/75LO LH - 100mm x 75mm Lift Off

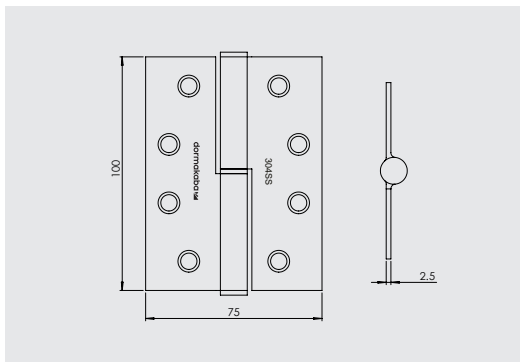
Lift Off Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

Available Finishes

- Satin Stainless Steel
- Black Electrophoresis
- Polished Stainless Steel

Features:

- 304 Grade Stainless Steel
- Handed left
- Standard pack 20 hinges
- Supplied with (8) x 4.2 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 75 x 2.5mm



DKH100/75LO RH - 100mm x 75mm Lift Off

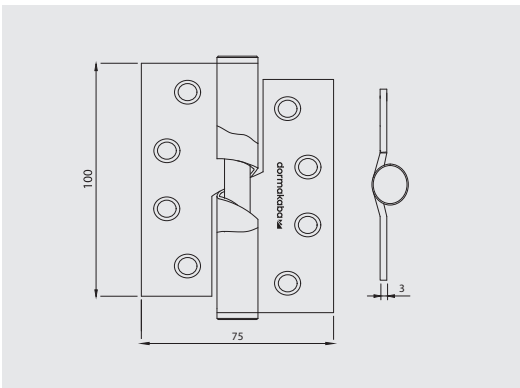
Lift Off Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

Available Finishes

- Satin Stainless Steel
- Black Electrophoresis
- Polished Stainless Steel

Features:

- 304 Grade Stainless Steel
- Handed right
- Standard pack 20 hinges
- Supplied with (8) x 4.2 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 75 x 2.5mm



DKH100/75SC LH - 100mm x 75mm Self Closing

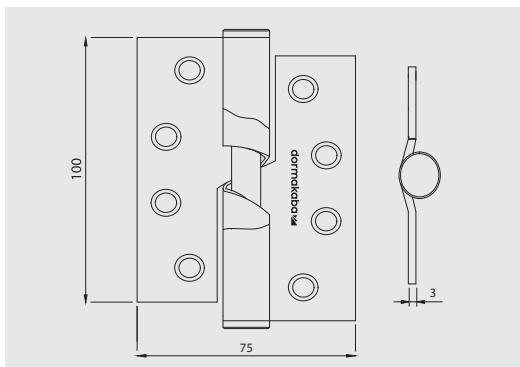
Self Closing Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

Available Finishes

- Satin Stainless Steel

Features:

- 304 Grade Stainless Steel
- Handed left
- Standard pack 20 hinges
- Supplied with (8) x 4.2 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 75 x 2.5mm



DKH100/75SC RH - 100mm x 75mm Self Closing

Self Closing Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

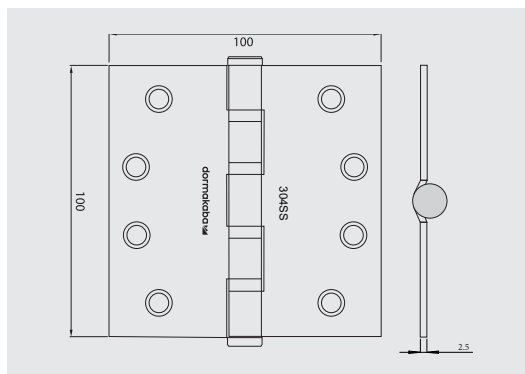
Available Finishes

- Satin Stainless Steel

Features:

- 304 Grade Stainless Steel
- Handed right
- Standard pack 20 hinges
- Supplied with (8) x 4.2 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 75 x 2.5mm

Broad Butt Ball Bearing Button Tipped Hinge



DKH100/100BB/2.5 - 100mm x 100mm Ball Bearing

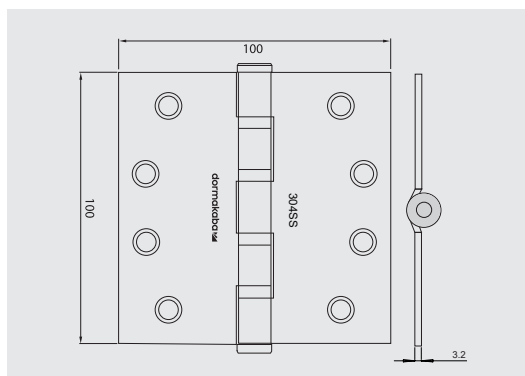
Ball Bearing Broad Butt Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

Available Finishes

- Satin Stainless Steel
- Black Electrophoresis
- Polished Stainless Steel
- Painted White

Features:

- Grade 304 Stainless Steel
- 2 Ball bearings
- Fixed pin with additional securing feature
- Standard pack 20 hinges
- Supplied with (8) x 4.8 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 100 x 2.5mm



DKH100/100BB/3.2 - 100mm x 100mm Ball Bearing Loose Pin

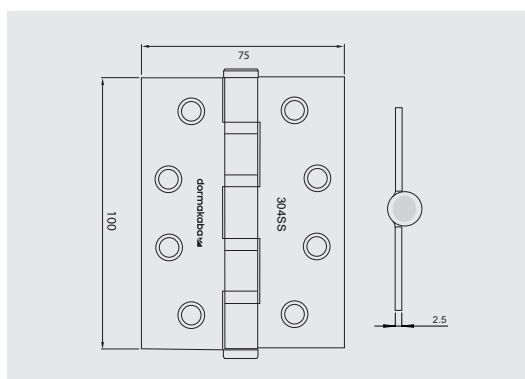
Ball Bearing Broad Butt Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

Available Finishes

- Satin Stainless Steel

Features:

- Grade 304 Stainless Steel
- 2 Ball bearings
- Loose Pin
- Standard pack 20 hinges
- Supplied with (8) x 4.8 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 100 x 3.2mm



DKH100/75BB/2.5 - 100mm x 75mm Ball Bearing

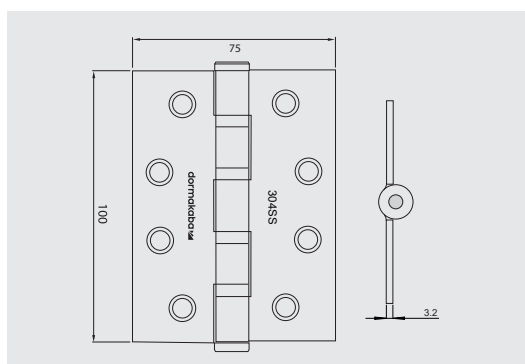
Ball Bearing Broad Butt Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

Available Finishes

- Satin Stainless Steel
- Black Electrophoresis
- Polished Stainless Steel
- Painted White

Features:

- Grade 304 Stainless Steel
- 2 Ball bearings
- Fixed pin with additional securing feature
- Standard pack 20 hinges
- Supplied with (8) x 4.8 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 75 x 2.5mm



DKH100/75BB/3.2 - 100mm x 75mm Ball Bearing

Ball Bearing Broad Butt Hinge suitable for Timber or Metal doors and Timber or Pressed Metal frame applications

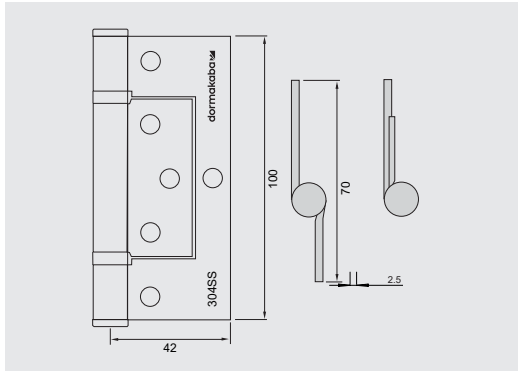
Available Finishes

- Satin Stainless Steel

Features:

- Grade 304 Stainless Steel
- 2 Ball bearings
- Loose Pin
- Standard pack 20 hinges
- Supplied with (8) x 4.8 x 35mm wood & (4) x M5 x 12mm metal thread screws
- Size 100 x 75 x 3.2mm

Stainless Steel Fast Fix Ball Bearing Button Tipped



DKH100/70FF AF - 100mm x 70mm Ball Bearing Fast Fix

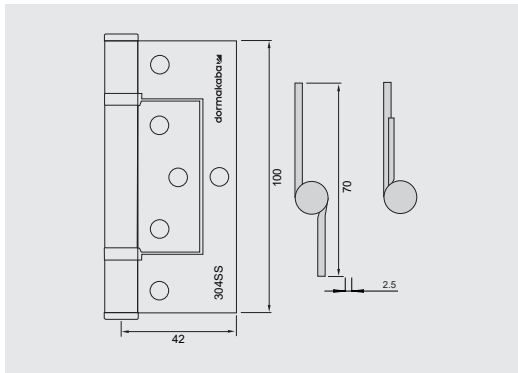
Flat Fast Fix hinge suitable for Aluminium door and frame applications

Available Finishes

- Satin Stainless Steel
- Black Electrophoresis

Features:

- 304 Grade Stainless Steel
- 2 Ball bearings
- Fixed Pin with additional securing feature
- Standard pack 20 hinges
- Supplied with (6) x 4 x 12mm self tapping screws
- Size 100 x 70 x 2.5mm



DKH100/70FF AFK - 100mm x 70mm Ball Bearing Fast Fix

Kinked Fast Fix Hinge suitable for Aluminium door and frame applications

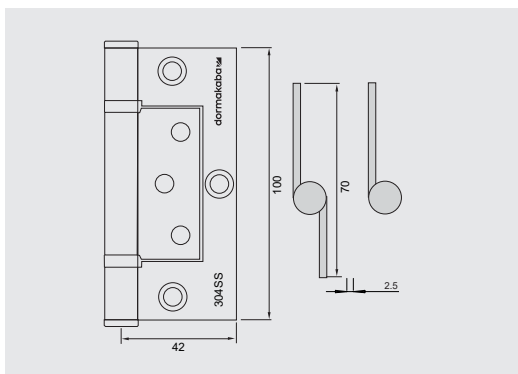
Kinked inner leaf which aids in closing the door square to the frame

Available Finishes

- Satin Stainless Steel
- Black Electrophoresis

Features:

- 304 Grade Stainless Steel
- 2 Ball bearings
- Fixed Pin with additional securing feature
- Standard pack 20 hinges
- Supplied with (6) x 4.2 x 35mm wood & (6) x 4 x 12mm self tapping screws
- Size 100 x 70 x 2.5mm



DKH100/70FF TF - 100mm x 70mm Ball Bearing Fast Fix

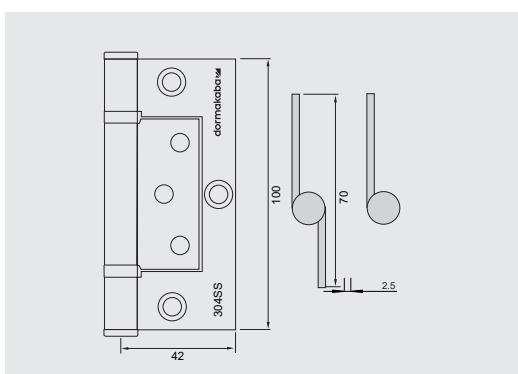
Flat Fast Fix Hinge suitable for Timber door and timber or Aluminium frame applications

Available Finishes

- Satin Stainless Steel
- Black Electrophoresis
- Painted White

Features:

- 304 Grade Stainless Steel
- 2 Ball bearings
- Fixed Pin with additional securing feature
- Standard pack 20 hinges
- Supplied with (6) x 4.2 x 35mm wood & (6) x 4 x 12mm self tapping screws
- Size 100 x 70 x 2.5mm



DKH100/70FF TFK - 100mm x 70mm Ball Bearing Fast Fix

Kinked Fast Fix Hinge suitable for Timber door and Timber or Aluminium frame applications

Kinked inner leaf which aids in closing the door square to the frame

Available Finishes

- Satin Stainless Steel
- Black Electrophoresis

Features:

- 304 Grade Stainless Steel
- 2 Ball bearings
- Fixed Pin with additional securing feature
- Standard pack 20 hinges
- Supplied with (6) x 4.2 x 35mm wood & (6) x 4 x 12mm self tapping screws
- Size 100 x 71 x 2.5mm

The inexpensive solution to hanging doors using quality dormakaba grade 304 stainless steel architectural hinges

The exceptional design features and high quality of dormakaba hinges offer the guarantee of unparalleled reliability and extended service life. Our shrouded ball bearing range of hinges contain high performance ball bearings ensuring excellent load bearing characteristics and the absorption of axial and radial stresses.

This results in doors which move silently and effortlessly.

Plus points

For the trade

- Outstanding value for money.
- Easily interpreted part numbering.

For the user

- Robust quality hinges in Grade 304 stainless steel
- Additional security feature on all fixed pin hinges.

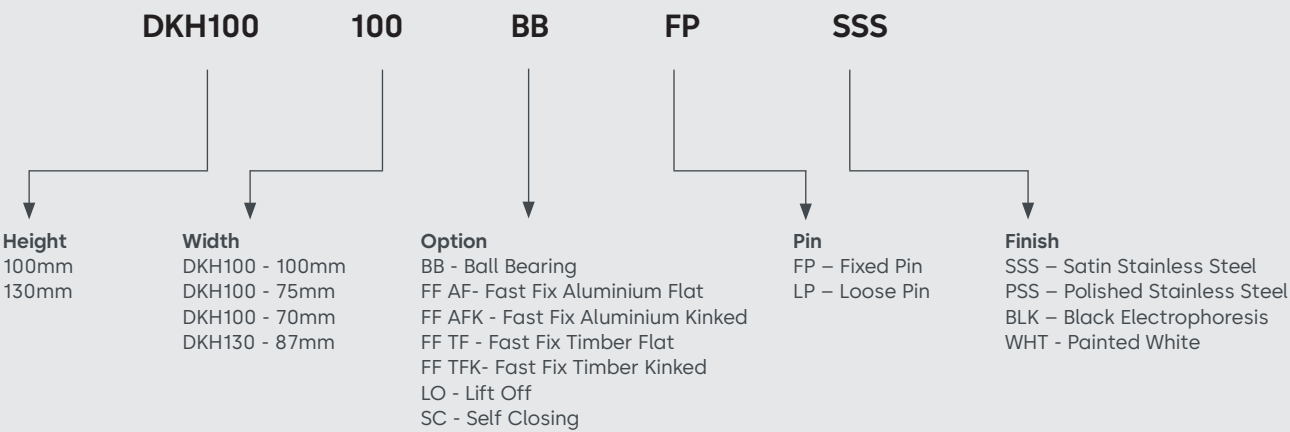
For the installer

- Complete fixings screws provided with all hinges to suit differing frame/door types.
- Fast fix hinges available in either fully flat or kinked versions.

For the specifier/architect

- Complete Grade 304 stainless steel hinge.
- Suitable for use with timber, steel & aluminium doors and frames.

How to order



Applications

dormakaba Stainless Steel Butt hinges are highly recommended for commercial applications. When selecting hinges for doors that are heavy, solid core, fire doors or doors fitted with door closers or automatic door operators, ball bearing hinges should be used. Heavy doors in particular place shear load stress on the top hinge and in some circumstances it is necessary to install two hinges towards the top of the door to assist in alleviating this load.

Fire Rating

dormakaba hinges are approved to AS1905 Part 1

Hinge Height

Hinge height is always the first measurement shown. The height of the hinge is the length of the leaf, not including the tips of the pin. **01**

Hinge Width

Hinge width is always the second measurement. The width of the hinge is measured across both leaves when the hinge is fully opened. The door thickness and door jamb width determine the width of the hinge required. **01**

Lift Off

Lift off hinges allow a door to be removed by someone on the outside in the event of an emergency. Doors require a gap between the top of the door and the underside of the head of the door frame to allow sufficient movement upwards for door release.

Loose Pin

Loose pin hinges are capable of having the two leaves separated for ease of door installation or maintenance. For external doors or security applications loose pin hinges should not be used.

Fixed Pin

dormakaba fixed pin hinges feature an additional securing feature to prevent unauthorised separation of the hinge leaves. The hinge pin contains a recess that receives a concealed welded stud from the hinge knuckle, aiding against removal of the pin. **02**

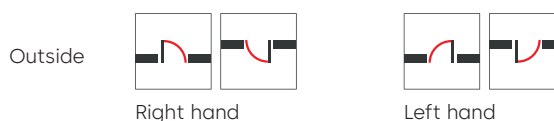
Fixings

All hinges are supplied with stainless steel fixing screws. Note: Short self tapping screws supplied with all fast fix hinges are for aluminium door and frame applications and should not be used for fixing hinges to timber doors or frames applications.

Self Closing

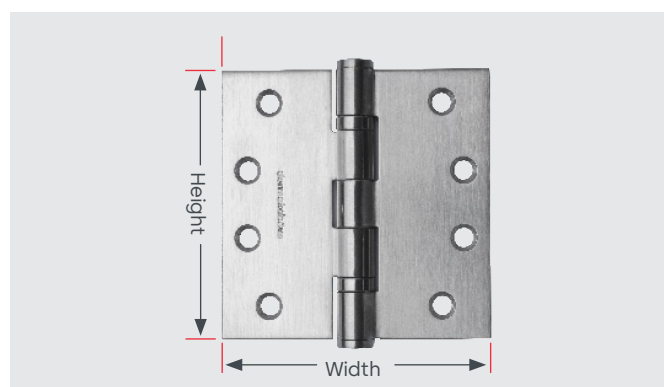
Self closing hinges are designed to automatically return the door to the closed position after opening. They feature an integrated closing mechanism that assists with controlled door closing, helping improve convenience and privacy.

Handing

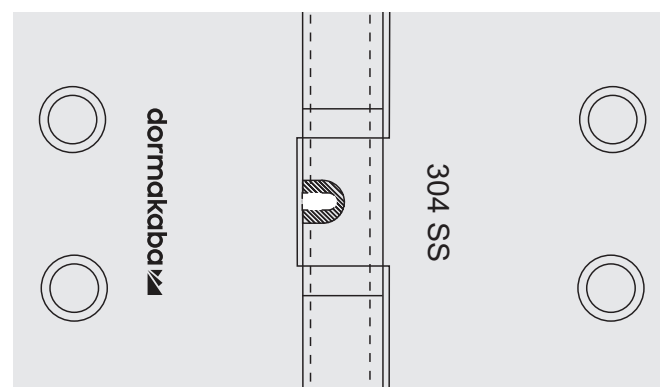


Door Thickness	Door Width	Door Height	Recommended Hinge Broad Butt
30mm to 45mm	≤ 900mm	≤ 2040mm	Internal doors - 2 x 100mm x 75mm External doors - 3 x 100mm x 75mm
30mm to 45mm	≤ 900mm	≤ 2340mm ≤ 3000mm	3 x 100mm x 75mm 4 x 100mm x 75mm
45mm to 55mm	≤ 1050mm	≤ 2040mm ≤ 2340mm ≤ 3000mm	3 x 100mm x 100mm 3 x 100mm x 100mm 4 x 100mm x 100mm

01



02



Ordering details

Item	Article Number	Description	Finish	
DKH 100 / 100				
BB - Ball Bearing	9401900150101	DKH100/100BB 100X100X2.5 BB HINGE SSS	SSS	●
	9400000017883	DKH100/100BB 100X100X2.5 BB HINGE BEP	BEP	●
	9401900150201	DKH100/100BB/3.2 100X100X3.2 BB HINGE SSS	SSS	●
	9401900150102	DKH100/100BB 100X100X2.5 BB HINGE PSS	PSS	○
	9400000010489	DKH100/100BB 100X100X2.5 BB HINGE WHT	WHT	○
FP - Fixed Pin	9401900100101	DKH100/100FP 100X100X2.5 FP HINGE SSS	SSS	●
	9400000017884	DKH100/100FP 100X100X2.5 FP HINGE BEP	BEP	●
	9401900100102	DKH100/100FP 100X100X2.5 FP HINGE PSS	PSS	○
	9400000010491	DKH100/100FP 100X100X2.5 FP HINGE WHT	WHT	○
LP - Loose Pin	9401900100201	DKH100/100LP 100X100X2.5 LP HINGE SSS	SSS	●
	9400000007088	DKH100/100LP 100100X2.5 HINGE PSS	PSS	○
DKH 100 / 75				
BB - Ball Bearing	9401900150301	DKH100/75BB 100X75X2.5 BB HINGE SSS	SSS	●
	9400000017881	DKH100/75BB 100X75X2.5 BB HINGE BEP	BEP	●
	9401900150302	DKH100/75BB 100X75X2.5 BB HINGE PSS	PSS	●
	9401900150401	DKH100/75BB/3.2 100X75X3.2 BB HINGE SSS	SSS	●
FP - Fixed Pin	9401900100301	DKH100/75FP 100X75X2.5 FP HINGE SSS	SSS	●
	9400000017879	DKH100/75FP 100X75X2.5 FP HINGE BEP	BEP	●
	9401900100302	DKH100/75FP 100X75X2.5 FP HINGE PSS	PSS	○
	9400000010490	DKH100/75FP 100X75X2.5 FP HINGE WHT	WHT	○
LO - Lift Off	9401900250101	DKH100/75LO LH 100X75 LIFT OFF HINGE SSS	SSS	●
	9401900250201	DKH100/75LO RH 100X75 LIFT OFF HINGE SSS	SSS	●
	9400000017885	DKH100/75LO LH 100X75 LIFT OFF HINGE BEP	BEP	●
	9400000017886	DKH100/75LO RH 100X75 LIFT OFF HINGE BEP	BEP	●
	9401900250102	DKH100/75LO LH 100X75 LIFT OFF HINGE PSS	PSS	○
	9401900250202	DKH100/75LO RH 100X75 LIFT OFF HINGE PSS	PSS	○
LP - Loose Pin	9401900100401	DKH100/75LP 100X75X2.5 LP HINGE SSS	SSS	●
	9401900100402	DKH100/75LP 100X75X2.5 LP HINGE PSS	PSS	○
SC - Self Closing	9401900350101	DKH100/75SC LH SELF CLOSING HINGE SSS	SSS	●
	9401900350201	DKH100/75SC RH SELF CLOSING HINGE SSS	SSS	●
DKH 130 / 87				
AF & TF - Aluminium Hinge	9400000017874	DKH130/87FF AF ALUMINIUM HINGE SNA	SNA	●
	9400000017875	DKH130/87FF AF ALUMINIUM HINGE BEP	BEP	●
	9400000017876	DKH130/87FF TF ALUM/TIMB HINGE SNA	SNA	●
	9400000017877	DKH130/87FF TF ALUM/TIMB HINGE BEP	BEP	●

Note: items marked Not Stocked remain available to order, subject to a 500-hinge MOQ

● Stocked

○ Not Stocked

Ordering details

Item	Article Number	Description	Finish	
DKH 100 / 70				
FF AF - Fast Fix Aluminium Flat	9401900200101	DKH100/70FF AF 100X70 FASTFIX HINGE SSS	SSS	●
	9400000017882	DKH100/70FF AF 100X70 FASTFIX HINGE BEP	BEP	●
	9401900200301	DKH100/70FF AFK 100X70 FASTFIX HINGE SSS	SSS	○
	9400000017887	DKH100/70FF AFK 100X70 FASTFIX HINGE BEP	BEP	○
FF TF - Fast Fix Timber Flat	9401900200201	DKH100/70FF TF 100X70 FASTFIX HINGE SSS	SSS	●
	9400000017880	DKH100/70FF TF 100X70 FASTFIX HINGE BEP	BEP	●
	9401900200401	DKH100/70FF TFK 100X70 FASTFIX HINGE SSS	SSS	○
	9400000017888	DK100/70FF TFK 100X70 FASTFIX HINGE BEP	BEP	○
	9400000010488	DKH100/70FF TF 100X70 FASTFIX HINGE WHT	WHT	○

Note: items marked Not Stocked remain available to order, subject to a 500-hinge MOQ

● Stocked

○ Not Stocked



**Door
Hardware**



**Electronic
Access & Data**



**Lodging
Systems**



Safe Locks



**Entrance
Systems**



**Interior Glass
Systems**



**Mechanical
Key Systems**



Services

Our Sustainability Commitment

We are committed to fostering a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations.

We seek an open, transparent dialogue with all stakeholders to define strategies and actions based on clear targets and continuous improvement, and we actively report on our progress.

DHW_950 & 951 Stainless Steel Hinges Brochure_SEPTEMBER 2026 DHW000007.
Subject to change without notice

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