

PIVOTA® Fully Concealed & Adjustable Hinge



PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 30 3D



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems. **PIVOTA**®

Balasys | Bartels Systembeschläge GmbH

Technical Details Load Capacity

Overall Length (Door / Frame)
Overall Width (Door / Frame)
Maximum Opening Angle
Minimum Door Thickness

Adjustability

40 kg (per pair)

120mm

26mm / 28mm

180°

35mm

3 Dimensional

(Side, Height, Compression)

Available Accessories Receiver Plate for Steel Frame

Hinge Retainer Plate for Casing and Steel Frames

Installation Accessories Universal Routing Kit

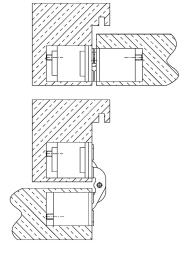
Router Template (2 part Door & Frame)



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OZI 3 adistrible range BL 28 Spax4

Section drawing



PRODUCT CODE:

Pivota DX30

MIN DOOR THICKNESS:

35 mm

MAX ADJUSTABLE DOOR WEIGHT:

40 kg (per pair)

FR DETAIL:

NON FIRE RATED

Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless

PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 38 3D DESIGN



COOKE BROTHERS

Hinge Description

Pivota Fully Concealed and adjustable hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems, complete with Cover Plates.

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Technical Details

Load Capacity Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle Minimum Door Thickness Adjustability

60 kg (per pair) 180mm 24mm / 24mm 180°

35mm 3 Dimensional

(Side, Height, Compression)

Available Accessories

Receiver Plate for Steel Frame

Hinge Retainer Plate for Casing and Steel Frames

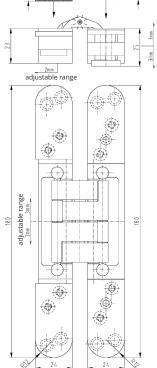
Installation Accessories

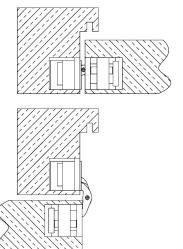
Universal Routing Kit Router Template

Also available as a Standard Version without Cover Plates



magnetic cover plates Section drawing





THOD	301 000	·L.
Pivota	DX38 3D) Design

PRODUCT CODE:

MIN DOOR THICKNESS: 35 mm

MAX ADJUSTABLE DOOR WEIGHT: 60 kg (per pair)

FR DETAIL: **NON FIRE RATED**

Standard finishes available

Finish
Satin Nickel
Simulated Stainless

PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 58 3D



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber. Steel and Aluminium Door Systems.

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Technical Details Load Capacity

Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle Minimum Door Thickness

35mm 3 Dimensional Adjustability

(Side, Height, Compression)

80 kg (per pair)

21mm / 19mm

227mm

180°

Available Accessories Receiver Plate for Steel Frame

Hinge Retainer Plate for Casing and Steel Frames

Installation Accessories Universal Routing Kit

Router Template (2 Part Door & Frame)

Also available as a Design option with Cover Plates



Section drawing sheet metal screw ST4.2 special screw M5 reference line

PRODUCT CODE:

Pivota DX58 3D

MIN DOOR THICKNESS:

35 mm

MAX ADJUSTABLE DOOR WEIGHT:

80 kg (per pair)

FR DETAIL:

NON FIRE RATED

Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless

PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 60 3D DESIGN



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems,

complete with Cover Plates.

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Technical Details Load Capacity

Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle

Adjustability

100 kg (per pair)

180mm

Available Accessories Receiver Plate for Steel Frame

Installation Accessories Universal Routing Kit

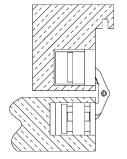
Intumescent Kit (White or Black)

Also available as a Standard Version without Cover Plates

Section drawing



BL



PRODUCT CODE:

Pivota DX60 3D Design

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

100 kg (per pair)

FR DETAIL:

FD30



Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless

PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 61 3D



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber. Steel and Aluminium Door Systems.

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Technical Details Load Capacity 100 kgs (per pair)

Overall Length (Door / Frame) 180mm Overall Width (Door / Frame) 30mm / 30mm Maximum Opening Angle 180° Minimum Door Thickness

44mm

3 Dimensional Adjustability

(Side, Height, Compression)

Available Accessories Receiver Plate for Steel Frame

Hinge Retainer Plate for Casing and Steel Frames

Installation Accessories Universal Routing Kit

Router Template Intumescent Kit (White or Black)

Also available as a Standard Version with Cover Plates



Section drawing adjustable range sheet metal screw ST4.2 special screw M5 reference line

PRODUCT CODE:

Pivota DX61 3D

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

100k g (per pair)

FR DETAIL:

FD30



Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless

PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 61 3D DESIGN



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems,

complete with Cover Plates.

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Technical Details Load Capacity

Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle Minimum Door Thickness

Adjustability

100 kgs (per pair)

180mm

30mm / 30mm

180° 44mm

3 Dimensional

(Side, Height, Compression)

Available Accessories Receiver Plate for Steel Frame

Hinge Retainer Plate for Casing and Steel Frames

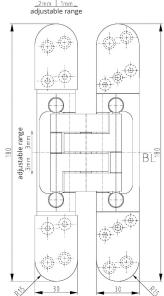
Installation Accessories Universal Routing Kit

Router Template Intumescent Kit (White or Black)

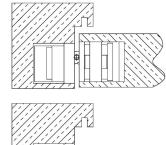
Also available as a Standard Version without Cover Plates

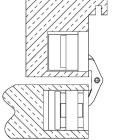


magnetic cover plates 2mm 1mm



Section drawing





PRODUCT CODE:

Pivota DX61 3D Design

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

100k g (per pair)

FR DETAIL:

FD30



Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless

PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 61 3D DESIGN PLUS



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems, complete with Improved Cover Plates. **PIVOTA**®

BalaSys

Technical Details Load Capacity

Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle Minimum Door Thickness

180 ° 44mm

180mm

100 kg (per pair)

30mm / 30mm

Adjustability 3 Dimensional

(Side, Height, Compression)

Available Accessories Receiver Plate for Steel Frame

Hinge Retainer Plate for Casing and Steel Frames

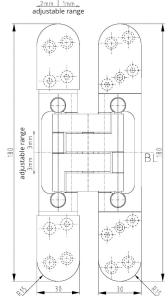
Installation Accessories Universal Routing Kit

Router Template Intumescent Kit (White or Black)

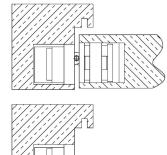
Also available as a Standard Version without Cover Plates

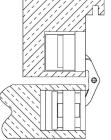


magnetic cover plates www.magnetic cover plates



Section drawing





PRODUCT CODE:

Pivota DX61 3D Design

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

100 kg (per pair)

FR DETAIL:

FD30



Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless



PIVOTA® Fully Concealed & Adjustable Hinge

PIVOTA® DX 80 ZA (Offset Hinge)



COOKE BROTHERS

Hinge Description

Pivota Fully Concealed and adjustable hinge, suitable for use on non-rebated flush doors. Offset Design allows for cladding of up to 15mm to applied on the Frame Side, suitable for use on Timber, Steel and Aluminium Door Systems.





Technical Details

Load Capacity Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle Minimum Door Thickness Adjustability

80 kg (per pair) 200mm 33mm / 32mm

180° 44mm

3 Dimensional

(Side, Height, Compression)

Available Accessories

Receiver Plate for Steel Frame

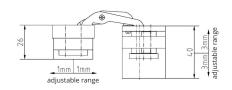
Hinge Retainer Plate for Casing and Steel Frames

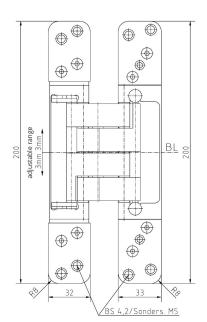
Installation Accessories

Universal Routing Kit

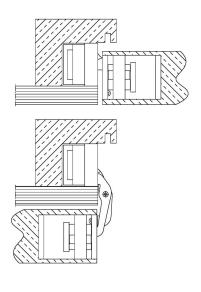
Router Template (2 Part Door & Frame)







Section drawing



PRODUCT CODE:

Pivota DX80 ZA Offset Hinge

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

80 kg (per pair)

FR DETAIL:

NON FIRE RATED

Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless

PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 100 3D DESIGN



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems,

complete with Cover Plates.

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Technical Details Load Capacity

Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle Minimum Door Thickness

Adjustability

120 kg (per pair)

180mm

27mm / 24mm

180°

44mm

3 Dimensional

(Side, Height, Compression)

Available Accessories Receiver Plate for Steel Frame

Hinge Retainer Plate for Casing and Steel Frames

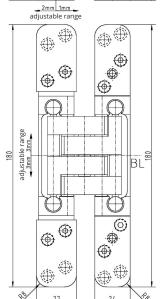
Installation Accessories Universal Routing Kit

> Router Template (2 Part Door & Frame) Intumescent Kit (White or Black)

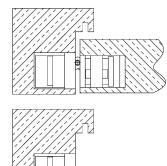
Also available as a Standard Version without Cover Plates

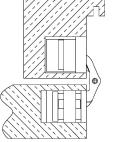


magnetic cover plates



Section drawing





PRODUCT CODE:

Pivota DX100 3D Design

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

120 kg (per pair)

FR DETAIL:

FD30 FD60





Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless



PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 101 3D DESIGN



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems,

complete with Cover Plates.

PIVOTA®

|B|a|S|y|s|

Technical Details Load Capacity

> Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle Minimum Door Thickness

Adjustability

120 kg (per pair)

180mm

30mm / 30mm

180°

44mm

3 Dimensional

(Side, Height, Compression)

Receiver Plate for Steel Frame **Available Accessories**

Hinge Retainer Plate for Casing and Steel Frames

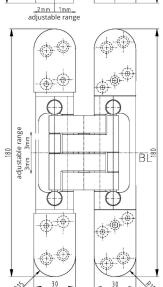
Installation Accessories Universal Routing Kit

Router Template Intumescent Kit (White or Black)

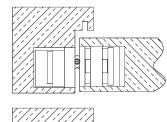
Also available as a Standard Version without Cover Plates

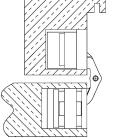


magnetic cover plates 2mm 1mm adjustable range



Section drawing





PRODUCT CODE:

Pivota DX101 3D Design

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

120 kg (per pair)

FR DETAIL:

FD30 FD60





Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless



PIVOTA® Fully Concealed & Adjustable Hinge





COOKE BROTHERS

Hinge Description

Pivota Fully Concealed and adjustable hinge, suitable for use on non-rebated flush doors. Extended throw allows for cladding of up to 9mm on the face of the Door & Frame, suitable for use on Timber, Steel and Aluminium Door Systems, complete with Cover Plates.



|B|a|S|y|s| |Bartels Systembeschläge GmbH

Technical Details

Load Capacity Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle Minimum Door Thickness

Adjustability

150 kg (per pair)

235mm 35mm / 32mm

180 ° 44mm

3 Dimensional

(Side, Height, Compression)

Available Accessories

Receiver Plate for Steel Frame

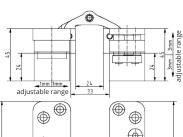
Hinge Retainer Plate for Casing and Steel Frames

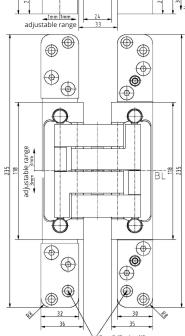
Installation Accessories

Universal Routing Kit

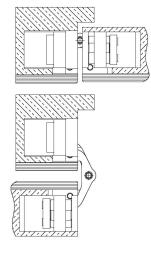
Router Template (2 Part Door & Frame)







Section drawing



PRODUCT CODE:

Pivota DX120 3D "33mm"

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

150 kg (per pair)

FR DETAIL:

NON FIRE RATED

Standard finishes available

Finish
Satin Nickel
Simulated Stainless

PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 120 3D DESIGN



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems,

complete with Cover Plates.

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Technical Details Load Capacity 160 kg (per pair)

Overall Length (Door / Frame) 235mm Overall Width (Door / Frame) 35mm / 37mm Maximum Opening Angle 180°

Minimum Door Thickness 44mm Adjustability

3 Dimensional (Side, Height, Compression)

Available Accessories Receiver Plate for Steel Frame

Hinge Retainer Plate for Casing and Steel Frames

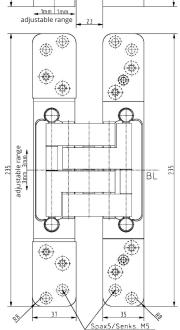
Installation Accessories Universal Routing Kit

Router Template (2 Part Door & Frame)

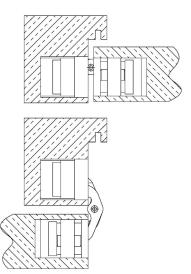
Also available as a Standard Version without Cover Plates



__1mm 1mm _ adjustable range



Section drawing



PRODUCT CODE:

Pivota DX120 3D Design

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

160 kg (per pair)

FR DETAIL:

NON FIRE RATED



Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless

PIVOTA® Fully Concealed & Adjustable Hinge

PIVOTA® DX 180 3D



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems.

PIVOTA®

|B|a|S|y|s|

Technical Details Load Capacity

Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle

Minimum Door Thickness

Adjustability

(Side, Height, Compression)

200 kg (per pair)

35mm / 37mm

3 Dimensional

235mm

180°

44mm

Receiver Plate for Steel Frame **Available Accessories**

Hinge Retainer Plate for Casing and Steel Frames

Installation Accessories Universal Routing Kit

Router Template (2 Part Door & Frame) Intumescent Kit (White or Black)

Also available as a Design Version with Cover Plates



Section drawing countersunk head screw ISO 10642 M5 adjustable range reference line

PRODUCT CODE:

Pivota DX180 3D

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

200 kg (per pair)

FR DETAIL:

FD30 FD60





Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless

Full range of decorative finishes available

35

PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 180 3D DESIGN



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems,

complete with Cover Plates.

PIVOTA®

|B|a|S|y|s|

Technical Details Load Capacity

Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle

Minimum Door Thickness

Adjustability

200 kg (per pair)

235mm 35mm / 37mm

180° 44mm

3 Dimensional

(Side, Height, Compression)

Receiver Plate for Steel Frame **Available Accessories**

Hinge Retainer Plate for Casing and Steel Frames

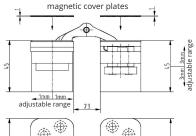
Installation Accessories Universal Routing Kit

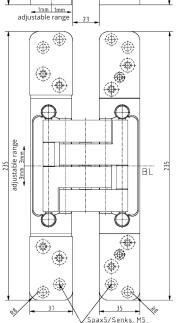
Router Template (2 Part Door & Frame)

Intumescent Kit (White or Black)

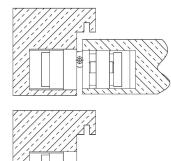
Also available as a Standard Version without Cover Plates

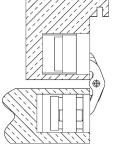






Section drawing





PRODUCT CODE:

Pivota DX180 3D Design

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

200 kg (per pair)

FR DETAIL:

FD30 FD60





Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless



PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 190 3D DESIGN



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems,

complete with Cover Plates.

PIVOTA®

|B|a|S|y|s|

Technical Details Load Capacity

Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle

Adjustability

Minimum Door Thickness

200 kg (per pair)

235mm 30mm / 32mm

180° 44mm

3 Dimensional

(Side, Height, Compression)

Receiver Plate for Steel Frame **Available Accessories**

Hinge Retainer Plate for Casing and Steel Frames

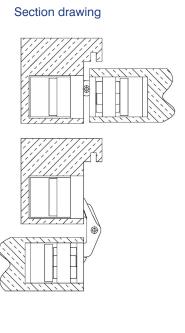
Installation Accessories Universal Routing Kit

Router Template (2 Part Door & Frame) Intumescent Kit (White or Black)

Also available as a Standard Version without Cover Plates



magnetic cover plates 1mm 1mm adjustable range



PRODUCT CODE:

Pivota DX190 3D Design

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

200 kg (per pair)

FR DETAIL:

FD30 FD60



Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless

PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 200 3D



COOKE BROTHERS

Hinge Description

Pivota Fully Concealed and adjustable hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems, complete with Cover Plates.

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Technical Details

Load Capacity Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle Minimum Door Thickness Adjustability

200 kg (per pair) 235mm 28mm / 30mm 180°

44mm 3 Dimensional

(Side, Height, Compression)

Available Accessories

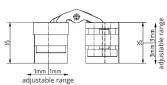
Receiver Plate for Steel Frame

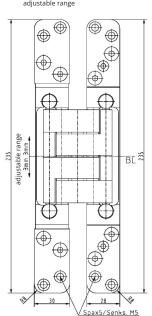
Hinge Retainer Plate for Casing and Steel Frames

Installation Accessories Universal Routing Kit

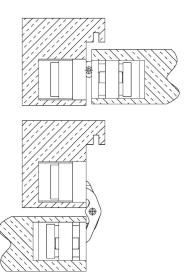
Router Template (2 Part Door & Frame) Intumescent Kit (White or Black)







Section drawing



PRODUCT CODE:

Pivota DX200 3D

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

200 kg (per pair)

FR DETAIL:

FD30 FD60





Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless



PIVOTA® Fully Concealed & Adjustable Hinge PIVOTA® DX 300 3D



COOKE BROTHERS

Hinge Description Pivota Fully Concealed and adjustable

hinge, suitable for use on non-rebated flush doors, suitable for use on Timber, Steel and Aluminium Door Systems,

complete with Cover Plates

PIVOTA®

|B|a|S|y|s|

Technical Details Load Capacity

Overall Length (Door / Frame) Overall Width (Door / Frame) Maximum Opening Angle Minimum Door Thickness

Adjustability

300 kg (per pair)

270mm

28mm / 30mm

180°

44mm

3 Dimensional

(Side, Height, Compression)

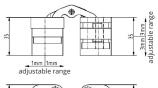
Available Accessories Receiver Plate for Steel Frame

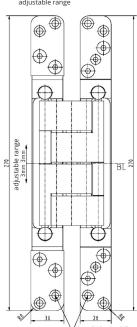
Hinge Retainer Plate for Casing and Steel Frames

Installation Accessories Universal Routing Kit

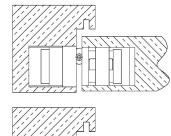
Router Template (2 Part Door & Frame) Intumescent Kit (White or Black)

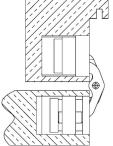






Section drawing





PRODUCT CODE:

Pivota DX300 3D

MIN DOOR THICKNESS:

44 mm

MAX ADJUSTABLE DOOR WEIGHT:

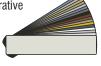
300 kg (per pair)

FR DETAIL:

FD30 FD60

Standard finishes available

Code	Finish
SNP	Satin Nickel
SSS	Simulated Stainless







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