



HINGES



ENGINEERED IN KOREA



Hinges

HINGES

550 SERIES | SLIDE ON HINGE - OPENING ANGLE 95°



FULL OVERLAY - 0 CRANK

HALF OVERLAY - 9 CRANK

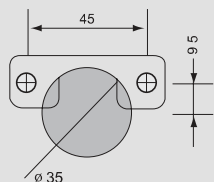
INSET - 18 CRANK

Features

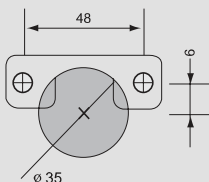
- Metal hinge
- Nickel plated
- Opening angle 95°
- Self-closing with spring
- Spring type: strong spring (N & W type)

Cup Dimension

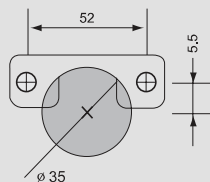
45 / 9.5



48 / 6



52 / 5.5



Cup Spacing



Full Overlay Cranking 0 mm

Item No.
550SBN

Item No.
550SCN

Item No.
550SHN



Half Overlay Cranking 9 mm

Item No.
560SBN

Item No.
560SCN

Item No.
560SHN



Inset Cranking 18 mm

Item No.
568SBN

Item No.
568SCN

Item No.
568SHN

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1010550	Full Overlay - 0 Crank	1	Pair	50
1010560	Half Overlay - 9 Crank	1	Pair	50
1010568	Inset - 18 Crank	1	Pair	50

HINGES

570 SERIES | CLIP ON HINGE - OPENING ANGLE 110°



FULL OVERLAY - 0 CRANK

HALF OVERLAY - 9 CRANK

INSET - 18 CRANK

Features

- Metal hinge
- Nickel plated
- Opening angle 110°
- Self-closing with spring (Standard type)
- 3-Dimensional adjustment (with relevant mounting plate)

Cup Dimension

45 / 9.5	48 / 6	52 / 5.5

Cup Spacing

 Full Overlay Cranking 0 mm	Item No. 570SB	Item No. 570SC	Item No. 570SH
 Half Overlay Cranking 9 mm	Item No. 580SB	Item No. 580SC	Item No. 580SH
 Inset Cranking 18 mm	Item No. 588SB	Item No. 588SC	Item No. 588SH

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1010570	Full Overlay - 0 Crank	1	Pair	50
1010580	Half Overlay - 9 Crank	1	Pair	50
1010588	Inset - 18 Crank	1	Pair	50

HINGES

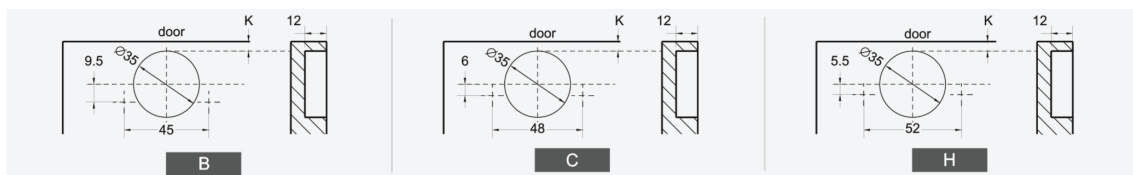
135 SERIES | PIE CUT HINGE -



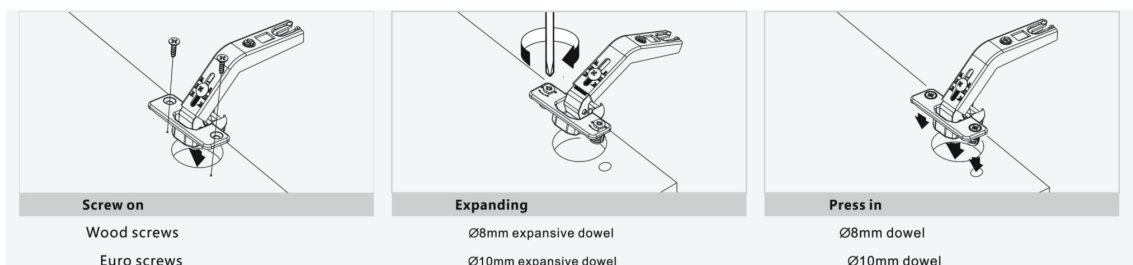
Features

- Hinge for corner door
- For blind corner door thickness of 14–22 mm
- Cup diameter: 35 mm
- Cup depth: 11.5 mm
- Closing degree: 135°
- Hinge arm material: steel / zinc alloy, nickel plated
- Hinge cup material: steel, nickel plated

Drilling for cup



Cup Installation



ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1010135	Pie Cut	1	Pair	50

HINGES

575 SERIES | SOFT CLOSING HINGE (CLIP ON) - OPENING ANGLE 110°



FULL OVERLAY - 0 CRANK



HALF OVERLAY - 9 CRANK



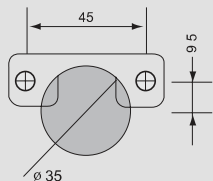
INSET - 18 CRANK

Features

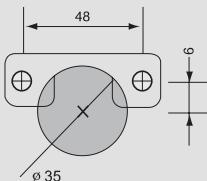
- Metal hinge
- Nickel plated
- Opening angle 110°
- Self-closing with spring (Standard type)
- 3-Dimensional adjustment (with relevant mounting plate)
- Damper integrated in the hinges body

Cup Dimension

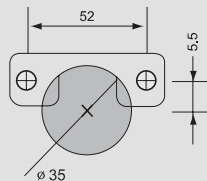
45 / 9.5



48 / 6



52 / 5.5



Cup Spacing



Full Overlay Cranking 0 mm

Item No.
575DSB

Item No.
575DSC

Item No.
575DSH



Half Overlay Cranking 9 mm

Item No.
576DSB

Item No.
576DSC

Item No.
576DSH



Inset Cranking 18 mm

Item No.
577DSB

Item No.
577DSC

Item No.
577DSH

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1011575	Full Overlay - 0 Crank	1	Pair	50
1011576	Half Overlay - 9 Crank	1	Pair	50
1011577	Inset - 18 Crank	1	Pair	50

HINGES

775 SERIES | SOFT CLOSING HINGE (CLIP ON) -
OPENING ANGLE **110°**



FULL OVERLAY - 0 CRANK



HALF OVERLAY - 9 CRANK



INSET - 18 CRANK

Features

- Opening angle 110°
- Self-closing with spring (Standard type)
- 3-dimensional adjustment (with relevant mounting plate)
- Suitable for cam mounting plates.
- Damper integrated in the hinge body.

Cup Dimension

45 / 9.5	48 / 6	52 / 5.5

Cup Spacing

 Full Overlay Cranking 0 mm	Item No. 775DSB	Item No. 775DSC	Item No. 775DSH
 Half Overlay Cranking 9 mm	Item No. 776DSB	Item No. 776DSC	Item No. 776DSH
 Inset Cranking 18 mm	Item No. 777DSB	Item No. 777DSC	Item No. 777DSH

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1010775	Full Overlay - 0 Crank	1	Pair	50
1010776	Half Overlay - 9 Crank	1	Pair	50
1010777	Inset - 18 Crank	1	Pair	50

HINGES

THICK DOOR HINGE (40 mm)- SOFT CLOSE
OPENING ANGLE 95°



FULL OVERLAY - 0 CRANK



HALF OVERLAY - 9 CRANK



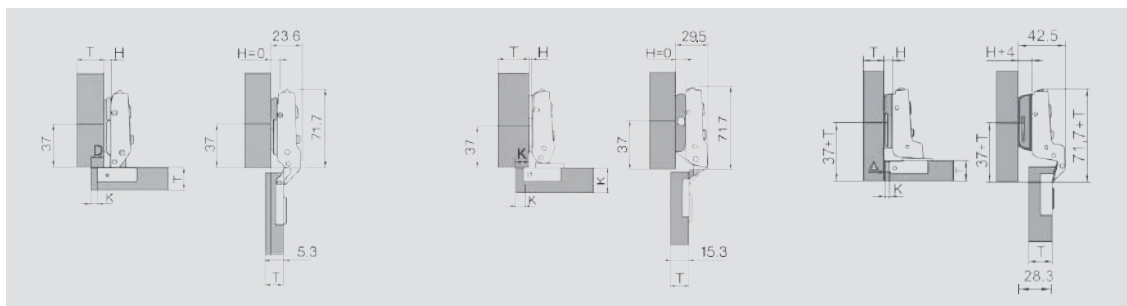
INSET - 18 CRANK

Features

- Opening angle 95°
- Self-closing with spring (Standard type)
- 3-Dimensional adjustment (with relevant mounting plate)
- Suitable for cam mounting plates
- Damper integrated in the hinges body

H = Height of mounting plate
D = Distance by which the door over side board
K = Distance between edge of door and edge of cup hole
A = Reveal between door and side board

- CA - one way closing
- CL - two way closing
- Cold rolled steel



775D(40) H=19+K-D

776D(40) H=9+K-D

777D(40) H=A+K

D overlay, A Reveal Calculation Table

Cranking: 0mm					
D	H	K	3	4	5
0	22	23	24	-	34
2	20	21	22	-	32
4	18	19	20	-	30

Cranking: 10mm					
D	H	K	3	4	5
0	12	13	14	-	24
2	10	11	12	-	22
4	8	9	10	-	20

Cranking: 19mm						
A	H	K	3	4	5	6
4	1	0	-1	-2	-3	

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1011775	Full Overlay - 0 Crank	1	Pair	50
1011776	Half Overlay - 9 Crank	1	Pair	50
1011777	Inset - 18 Crank	1	Pair	50

HINGES

855 SERIES | WIDE ANGLE CLOSING HINGE (CLIP ON)-
OPENING ANGLE **165°**



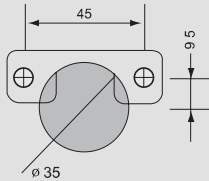
Features

- Metal hinge
- Nickel plated
- Opening angle 165°
- Self-closing with spring (Standard type)
- 3-Dimensional adjustment (with relevant mounting plate)
- Damper integrated in the hinge body

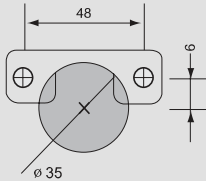
FULL OVERLAY - 0 CRANK

Cup Dimension

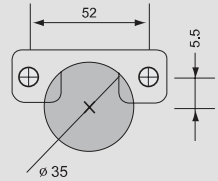
45 / 9.5



48 / 6



52 / 5.5



Cup Spacing



Full Overlay Cranking 0 mm

Item No.
855DSB

Item No.
855DSC

Item No.
855DSH

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1010855	Full Overlay - 0 Crank	1	Pair	25

HINGES

595 SERIES | 90° BLIND CORNER HINGE

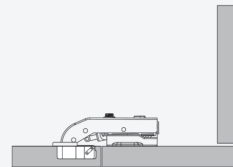
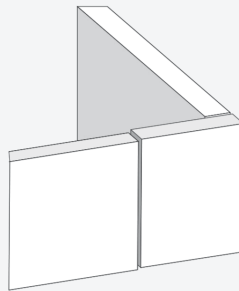


FULL OVERLAY - 0 CRANK

Features

- Concealed hinge clip on with integrated silent system
- For blind corner door thickness of 14–22mm
- Cup diameter: 35mm
- Cup depth: 11.5mm
- Closed degree: 90°
- Hinge arm material: steel, nickel plated / zinc
- Hinge cup material: steel, nickel plated

Application



- Full overlay

Arm installation/Adjustment

Item No.

Clip on zinc arm

Clip on with cam adjust
(steel arm)

Clip on with cam adjust
(zinc arm)

Additional Function

Item No.

No damper

Push to open

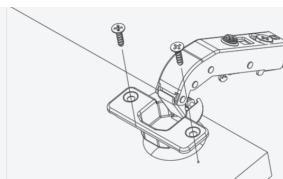
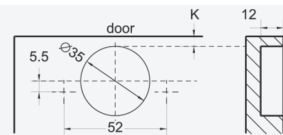
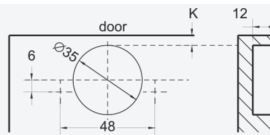
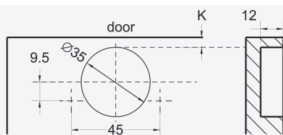


Standard package (PCS/CTN)

Hinge body with plate

Hinge body without plate

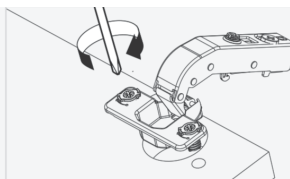
Customize package available



Screw on

Wood screws

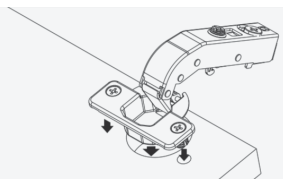
Euro screws



Expanding

Ø8mm expansive dowel

Ø10mm expansive dowel



Press in

Ø8mm dowel

Ø10mm dowel

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1010595	Full Overlay - 0 Crank	1	Pair	25

HINGES

PROFILE HINGE °



FULL OVERLAY - 0 CRANK

Features

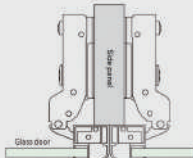
- Hydraulic hinge
- Detachable base
- Opening angle: 95°
- Aluminum profile specifications: 19-25mm
- Main material: Cold-rolled steel
- Finish: Nickel plated
- Packing: 100 or 200 pcs/CTN

Installation Parameters



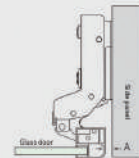
D V	19	20	21	22	23	24	25
H=0	17	18	19	20	21	22	23
H=2	15	16	17	18			
H=4	13	14	15	16			

Full overlay



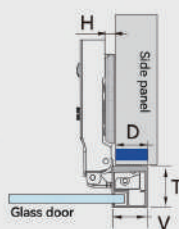
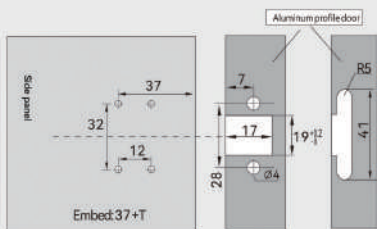
D V	19	20	21	22
H=0	8	9	10	11
H=2	6	7	8	9
H=4	4	5	6	7

Half overlay



A K	3	4	5
H=0	-2.5	-1.5	-0.5

Embed



D= Door panel coverage distance

H= Hinge base height

A= Door panel clearance

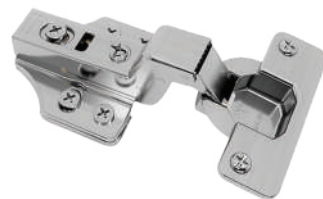
V= Aluminum profile thickness

T= Aluminum profile thickness

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1012575	Full Overlay - 0 Crank	1	Pair	25

HINGES

575 SERIES | STAINLESS STEEL HINGE



FULL OVERLAY - 0 CRANK

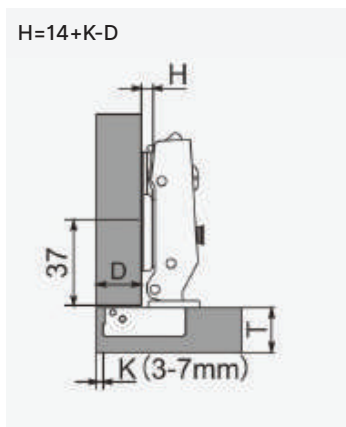
HALF OVERLAY - 9 CRANK

INSET - 18 CRANK

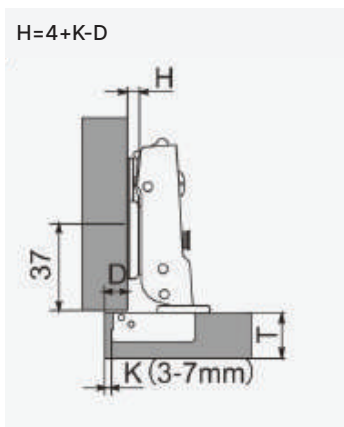
Features

- Cup diameter: 35mm
- Cup depth: 11.8mm
- Max. opening angle: 105°
- Door drilling distance (k): 3-7 mm
- Thickness of door(t): 16-26mm
- Material for cup: stainless steel
- Material for arm: stainless steel
- Material for mounting plate: stainless steel
- Optional material: 201/304

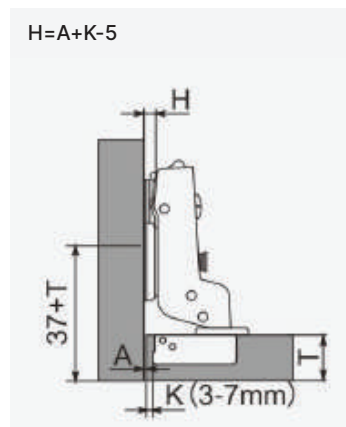
$$H=14+K-D$$



$$H=4+K-D$$



$$H=A+K-5$$



D	K	3	4	5	6	15
0	17	18	19	20	21	
2	15	16	17	18	19	

D	K	3	4	5	6	7
0	7	8	9	10	11	
2	5	6	7	8	9	

A	K	3	4	5	6	15
0	2	1	0	1	2	
2	4	3	2	1	0	

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1013575	Full Overlay - 0 Crank	1	Pair	50
1013576	Half Overlay - 9 Crank	1	Pair	50
1013577	Inset - 18 Crank	1	Pair	50

HINGES

375 SERIES | STAINLESS STEEL HINGE



375LSHN | OSD



376LSHN | OSD

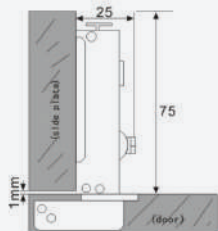


377LSHN | OSD

Features

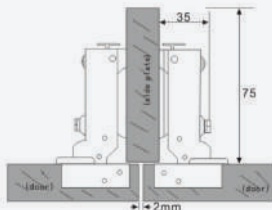
- Finishing - steel electrolysis
- Angle of opening 105°
- Depth of hinge cup 11.5mm
- Diameter of hinge cup 35mm
- Hole spacing 45mm, 48mm, 52mm.
- Range for door thickness 14-18mm

H 13 K D



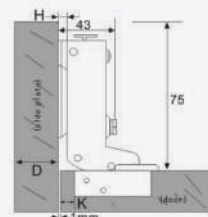
D	K					
H		3	4	5	6	7
0		16	17	18	19	20
2		14	15	16	17	18
4		12	13	14	15	16

H 4 K D



D	K	3	4	5	6	7
H	0	7	8	9	10	11
2		5	15	16	17	9
4						

H 13 K D



A	K	3	4	5	6	7	
H		0	2	1	0	1	2
		2	4	3	2	1	0
		4	6	5	4	3	2

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
375LSHN	Full Overlay - OSD	1	Pair	50
376LSHN	Half Overlay - OSD	1	Pair	50
377LSHN	Inset - OSD	1	Pair	50

HINGES

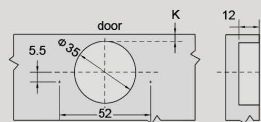
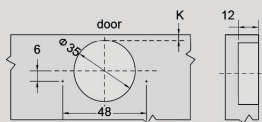
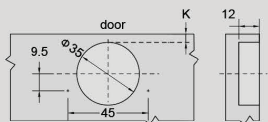
975 SERIES | SEON HINGE



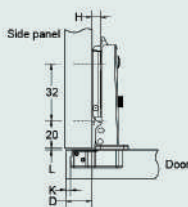
Features

- Soft close hinge with clip-on LINEAR mounting plate
- 105° opening angle for door thickness of 14–24mm
- Metal material, Cu-Nickel/Cu-Black Nickel plated.
- Integrated steel mini damper soft close system
- Small angle soft close
- 3-Dimensional adjustment (with linear mounting plate)
- Easy assembly as well as an attractive design

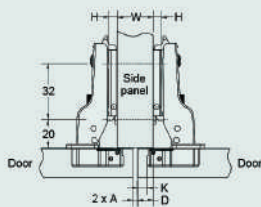
Drilling for cup



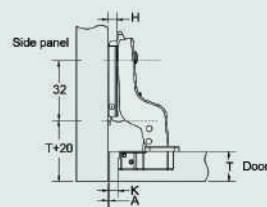
Full Overlay



Half Overlay



Inset



D	K	3	4	5	6	7
H						
0		17	18	19	20	21

D	K	3	4	5	6	7
H						
0		7	8	9	10	11

A	K	3	4	5	6	7
H						
0		1	0	-1	2	3

ARTICLE CODE	DESCRIPTION	QTY.	UNIT	PU
1010975	Full Overlay - 0 Crank	1	Pair	50
1010976	Half Overlay - 9 Crank	1	Pair	50
1010977	Inset - 18 Crank	1	Pair	50

One of the
Leading Manufacturers of
Premium Furniture Fitting Hardware
with 45+ years of legacy.

KNOW MORE



VISIT US

Global HQ

Samsung Precision Ind. Co. Ltd.
Incheon, Seoul, South Korea 167,
Bongsu-daero, Seo-gu
Incheon-Seoul, South Korea

India HQ

F-02, Unit 11 & 12,
Emaar - The Palm Square
Golf Course Extn. Road
Gurugram, Haryana

India Experience Centers

Amritsar | Bangalore | Chennai | Delhi | Deoria | Faridabad |
Gurugram | Guwahati | Hyderabad | Karur | Kathua | Katni |
Lucknow | Noida | Patiala | Raipur | Ranchi

Connect With Us