



CATALOG

TOUCH HINGES SYSTEM

2026

CONTENT

Hinges System

General Specification	12	T-X soft-close aluminum frame hinge	28
How to use the opening angle restrictor on a standard hinge	13	T-X-T push-open aluminum frame hinge	29
How to use the opening angle restrictor on the 165-degree hinge	14	Soft-close inset blind corner aluminum frame hinge	30
165 degrees hinge special applications	15	Soft-close overlay blind corner aluminum frame hinge	31
T-X soft-close standard european hinges	16	Soft-close +45°I overlay angled aluminum frame hinge	32
T-X-T push-open standard european hinges	17	Soft-close +45°II half overlay angled aluminum frame hinge	33
T-X soft-close 165 degree hinges	18	Soft-close +30° angled aluminum frame hinge	34
Bi-fold double doors hinge	19	T-X black hinges for aluminium cabinet doors	35
T-X soft-close inset blind corner hinge	20	TCH-11400 mounting plates	36-37
T-X soft-close overlay blind corner hinge	21	Two way self-close standard european hinges	38
Soft-close +45°I overlay angled hinge	22	TCH-11200 mounting plates	39
Soft-close +45°II half overlay angled hinge	23	Push latches	40-41
Soft-close +30° angled hinge	24	Push latch drilling jig	42
T-X black hinges for wooden cabinet doors	25	Push latch drilling jig with a concealed hinge positioning tool	43
Two way soft-close standard european hinges	26	How to use the concealed hinge positioning tool	44
One way soft-close standard european hinges	27		





TOUCH HINGE SYSTEMS

An advanced, patented hinge engineered for superior performance and precision. It offers three adjustable opening angles - 105°, 95°, and 85° - to suit various cabinet layouts and space constraints.

Equipped with a Soft-Close system for smooth, silent operation and a precise gap adjustment for perfect door alignment, it ensures lasting durability and refined aesthetics. The integrated Push-to-Open function enables effortless opening with a simple touch, merging modern design with exceptional functionality.

Touch Cabinets Hardware



105° | 95° | 85°

MULTIPLE ANGLE RESTRICTOR



SMART GAP ALIGNMENT

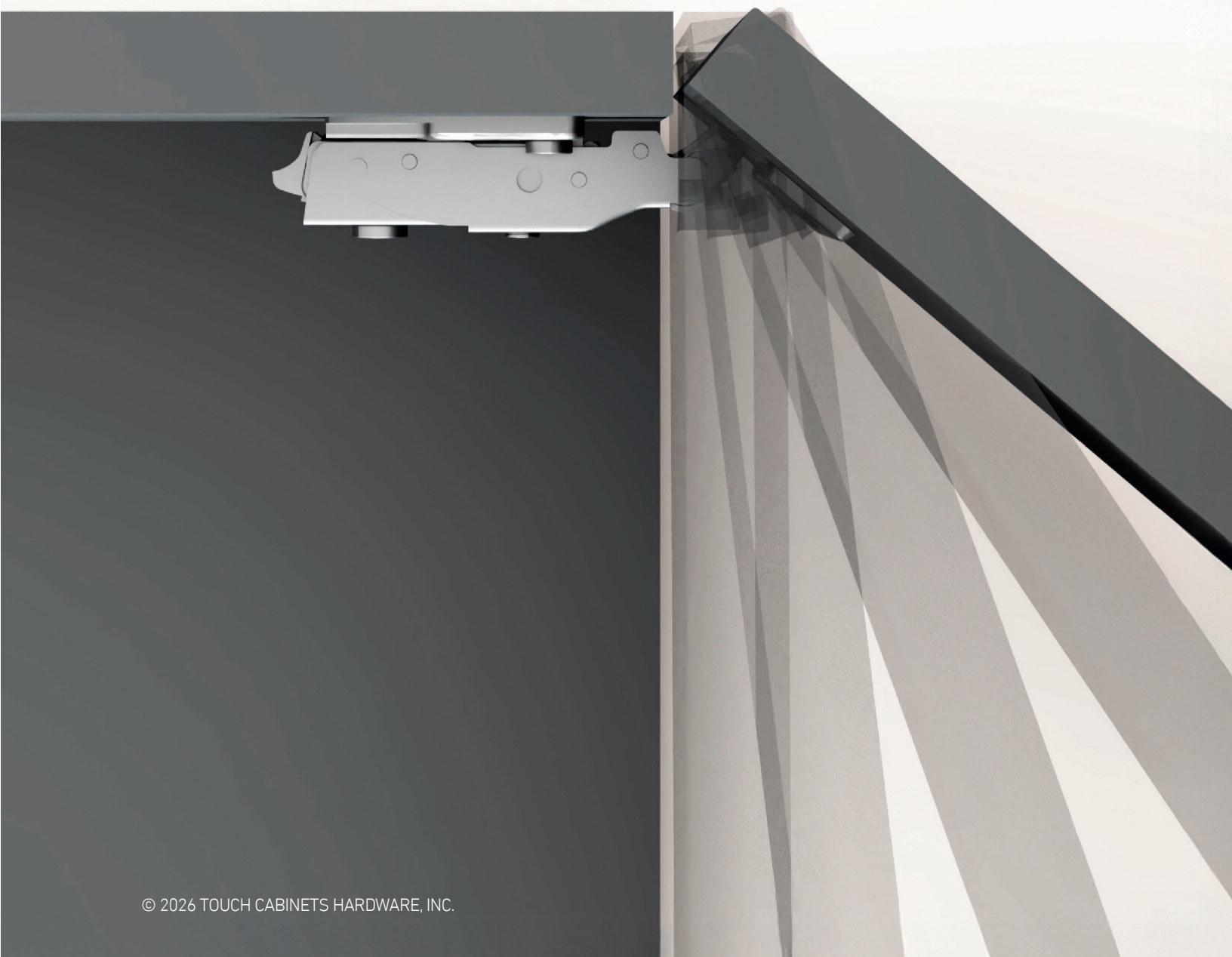
T-XT 11400 SERIES

PUSH-OPEN FUNCTION

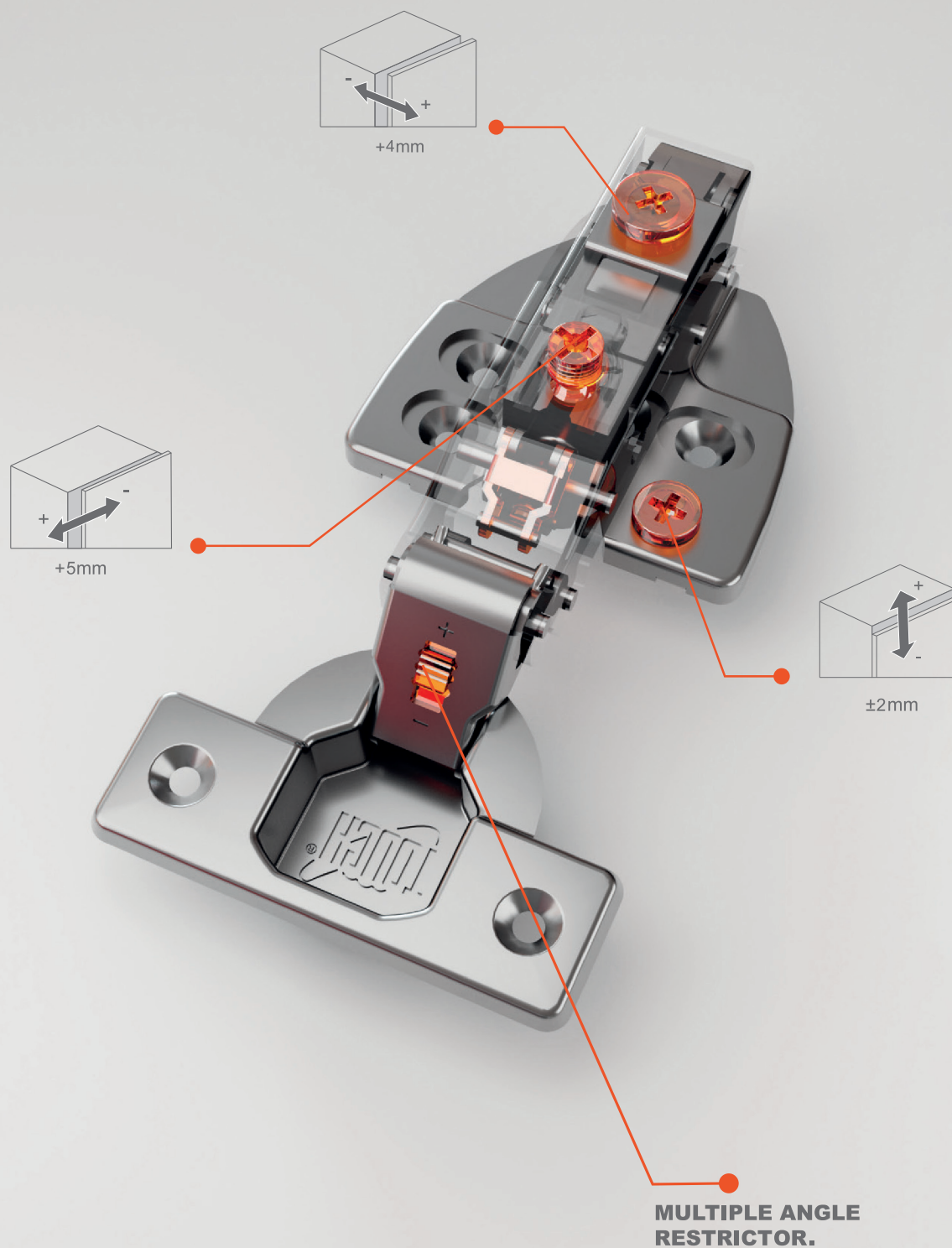


T-X 11400 SERIES

SOFT-CLOSE FEATURE



3D+ ADJUSTMENT



7.5°



**SOFT-CLOSE ENGAGES AT
A MINIMAL OPENING ANGLE**

BUILT TO LAST OVER **100,000** LIFE CYCLES



Scan to see the report



SDHL250701280101FT
Verification:
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SGS

GRADE 10

SALT SPRAY 48 HOURS



SGS

Scan to see the report

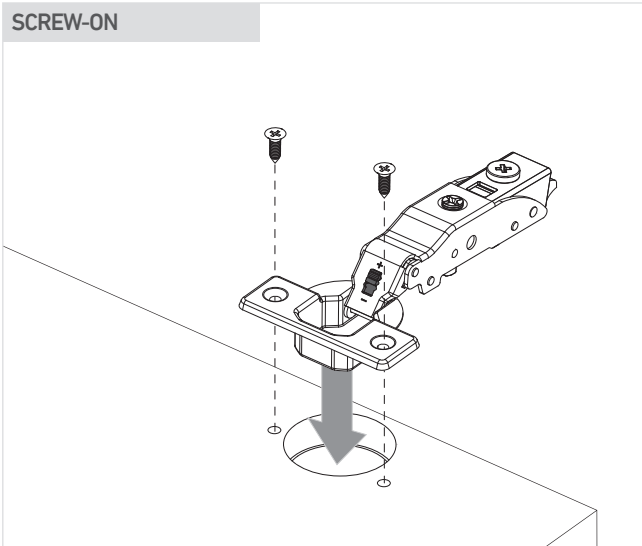


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check.sgsonline.com.cn

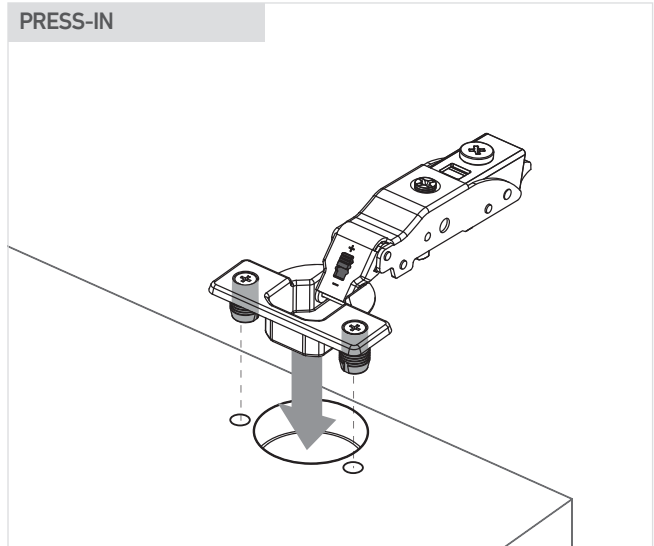
GENERAL SPECIFICATIONS



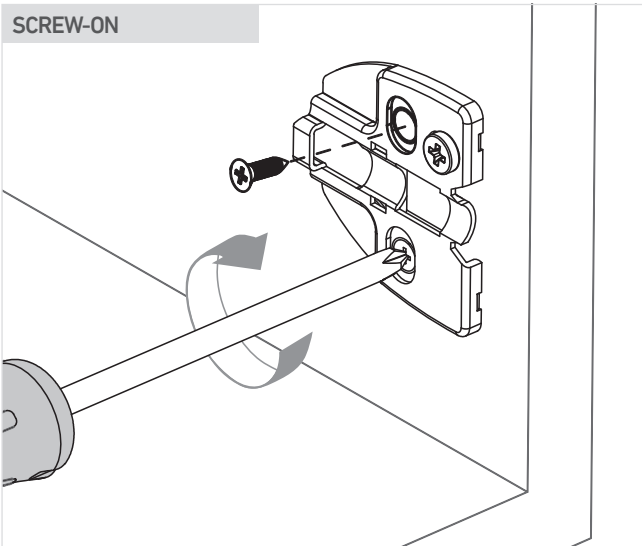
SCREW-ON



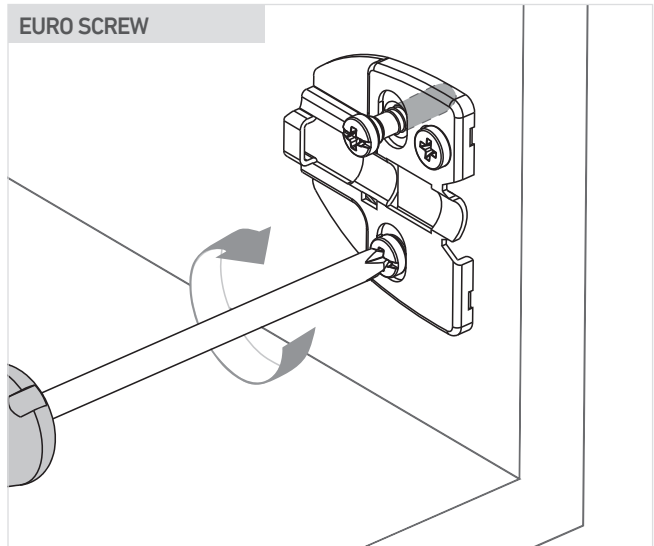
PRESS-IN



SCREW-ON

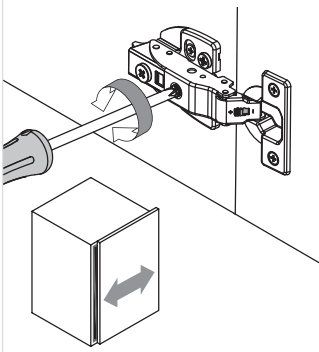


EURO SCREW



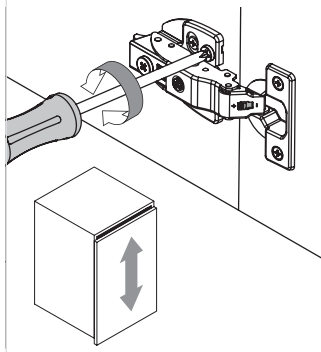
SIDE ADJUSTMENT

Turn the front screw clockwise to adjust the door overlay by up to +5 mm.



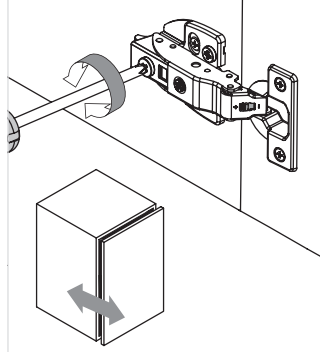
HEIGHT ADJUSTMENT

Rotate the cam screw on the mounting plate to adjust the door position by ± 2 mm.



DEPTH ADJUSTMENT

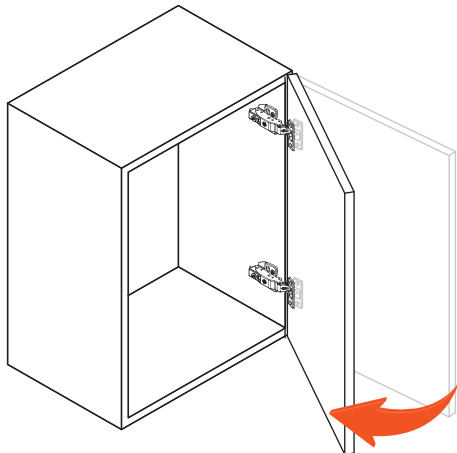
Rotate the rear cam screw to adjust the door gap by up to +4 mm.



HOW TO USE THE OPENING ANGLE RESTRICTOR ON A STANDARD HINGE

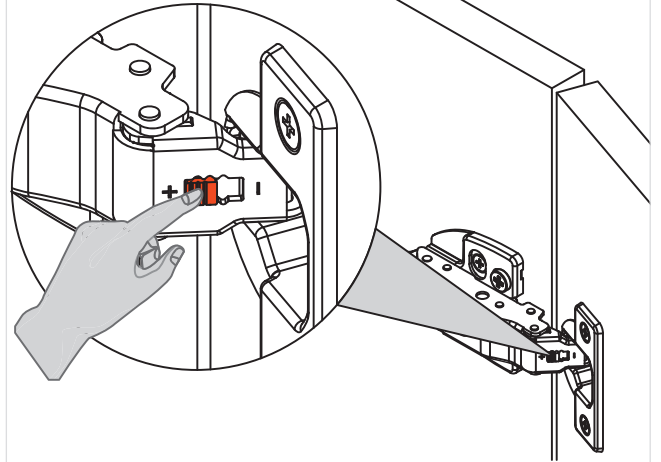


STEP 1



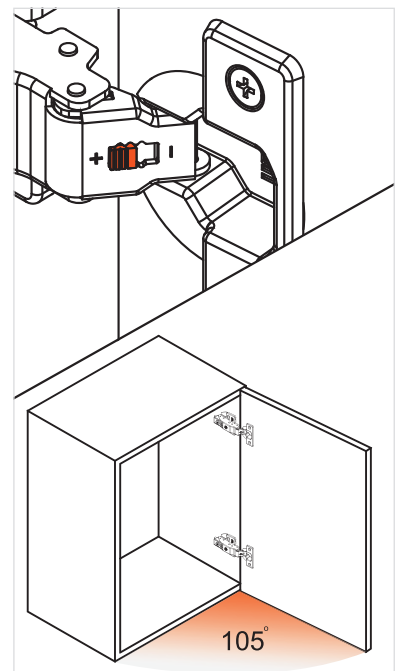
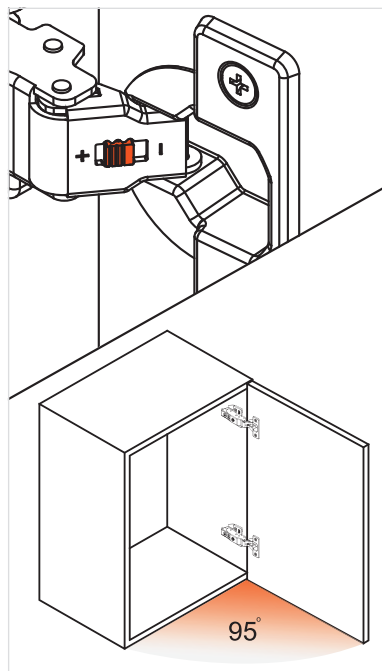
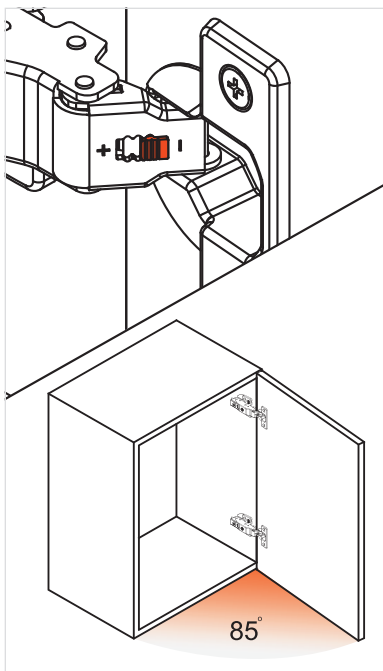
Note: Close the door to an angle of 75° or less to activate the integrated opening angle restrictor switch.

STEP 2



Note: Adjust the restriction switch to the desired opening angle setting (95°, 105°, or 85°).

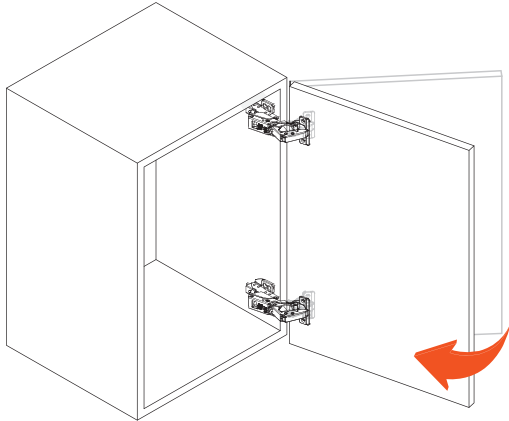
OPENING RESTRICTION SETTINGS



HOW TO USE THE OPENING ANGLE RESTRICTOR ON THE 165-DEGREE HINGE

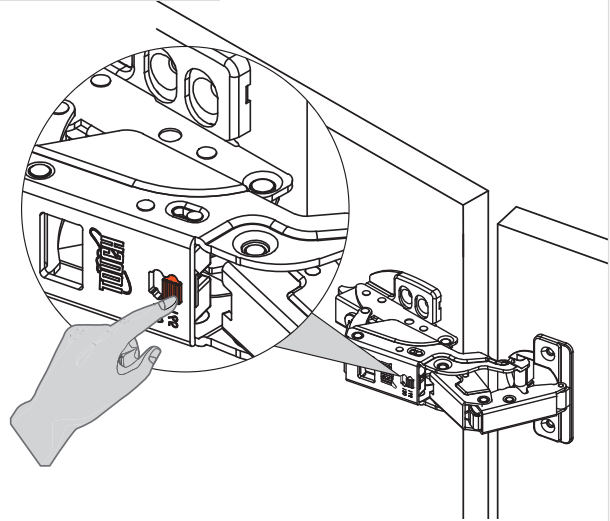


STEP 1



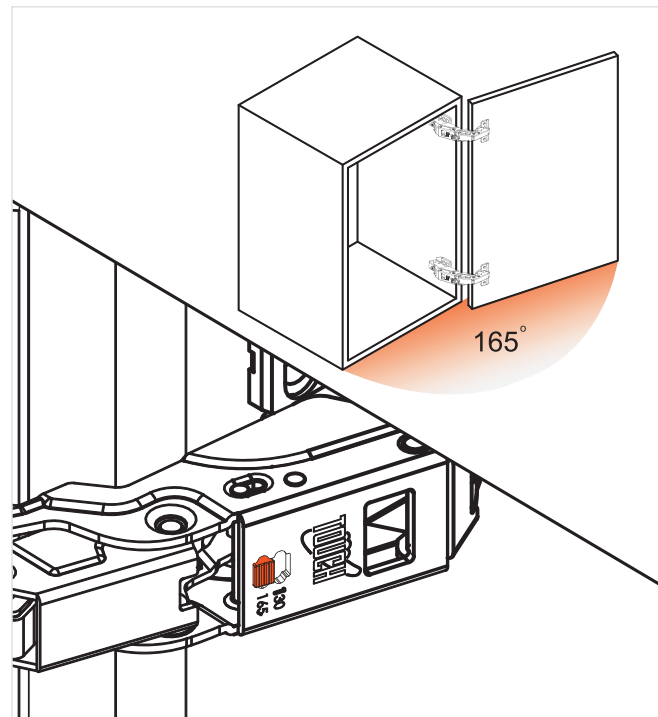
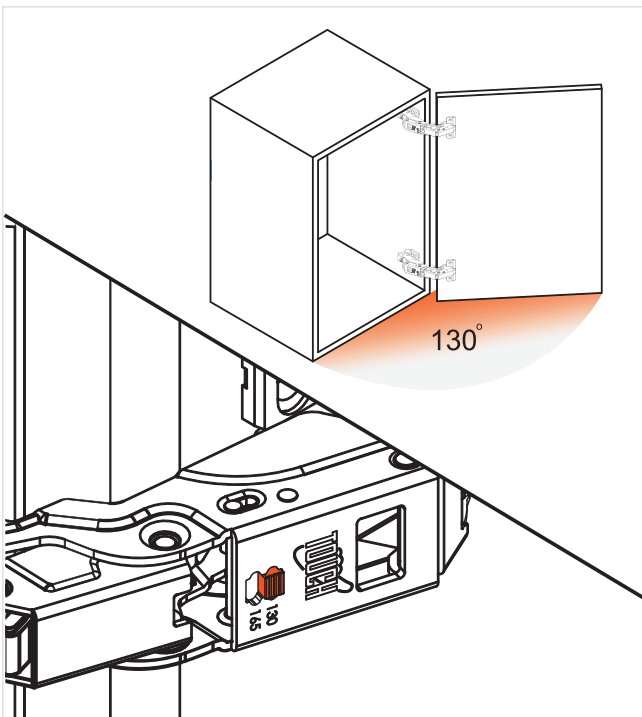
Note: Close the door to an angle of 120° or less to activate the integrated opening angle restrictor switch.

STEP 2



Note: Adjust the restriction switch to the desired opening angle setting (130°, 165°).

OPENING RESTRICTION SETTINGS

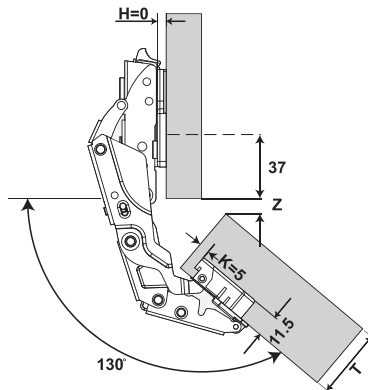


165 DEGREES HINGE SPECIAL APPLICATIONS



STRAIGHT-ARM

THICK DOOR APPLICATION

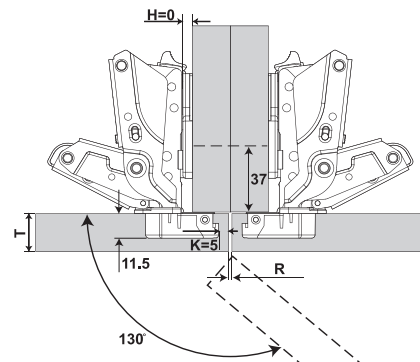


Thick door

z	16.25	13.2	10.9	8.6	6.3
T	25	29	32	35	38

Z = GAP, T = DOOR THICKNESS

THICK DOOR- TWIN APPLICATION



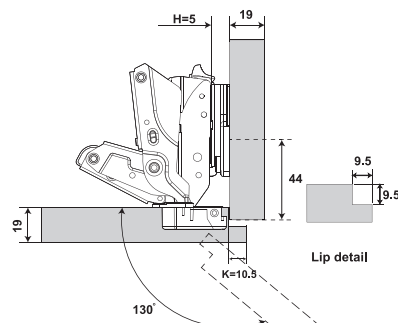
Twin Thick Door

R	0	1	2	5	13.5	28
T	16	18	20	21	25	32

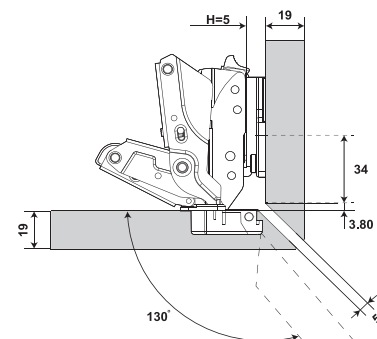
R = MIN. REVEAL
T = DOOR THICKNESS

HALF-CKRANKED

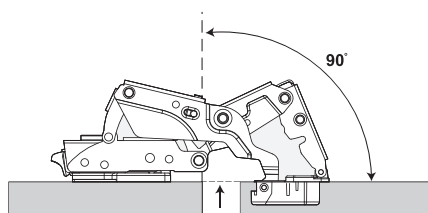
LIP DOOR APPLICATION



MITERED CORNER DOOR APPLICATION



DOOR PROTRUSION



Zero protrusion for use with pull-out drawers.
With a straight-arm hinge and a 0 mm mounting plate, the door maintains 0 mm protrusion at a 90° opening, regardless of the boring distance

T-X SOFT-CLOSE STANDARD EUROPEAN HINGES

TCH-11400 SERIES

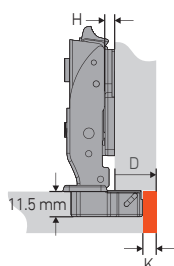


Features

- Opening angle 105°
- Controlled adjustment with gap stability
- Opening angle restrictor integrated into the hinge link
- Soft-close built-in hydraulic damper
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness up to 21mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



TCH-11400 T-X F



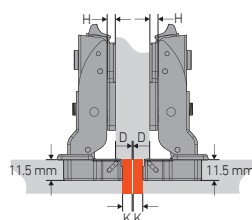
Straight-arm

D	K	3	4	5	6	7
H	0	16	17	18	19	20
3	13	14	15	16	17	
4	12	13	14	15	16	
5	11	12	13	14	15	

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11400 T-X H



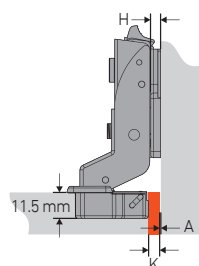
Half-cranked

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

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11400 T-X I



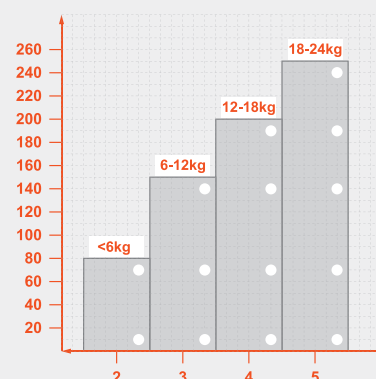
Full-cranked

D	K	3	4	5	6	7
H	0	2.5	1.5	0.5		
3	5.5	4.5	3.5	2.5	1.5	
4	6.5	5.5	4.5	3.5	2.5	
5	7.5	6.5	5.5	4.5	3.5	

Abbreviations

H	mounting plate height
K	cup boring distance
A	reveal

Hinges per door



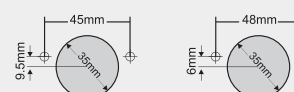
(Door width must not exceed 600 mm)

Application

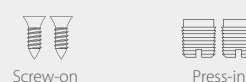
Face frame cabinet Frameless cabinet



Cup centerpoint dimensions



Available mounting type



T-XT PUSH-OPEN STANDARD EUROPEAN HINGES

TCH-11400 SERIES

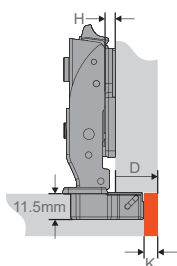


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Opening angle restrictor for integrated into the hinge link
- Built-in push-open rebound buffer system
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness up to 21mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



TCH-11400 T-XT F



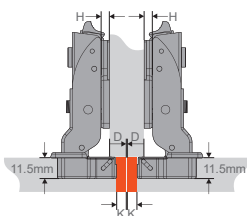
Straight-arm

D	H	K	3	4	5	6	7
0			16	17	18	19	20
3			13	14	15	16	17
4			12	13	14	15	16
5			11	12	13	14	15

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11400 T-XT H



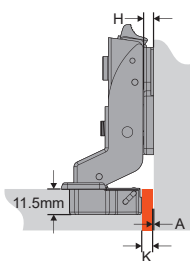
Half-cranked

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

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11400 T-XT I



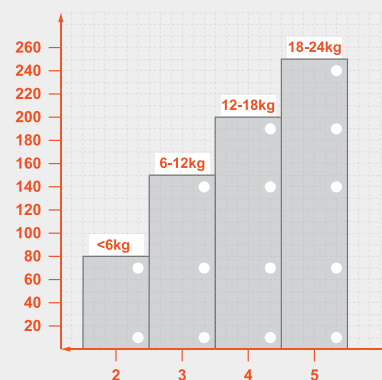
Full-cranked

A	H	K	3	4	5	6	7
0			2.5	1.5	0.5		
3			5.5	4.5	3.5	2.5	1.5
4			6.5	5.5	4.5	3.5	2.5
5			7.5	6.5	5.5	4.5	3.5

Abbreviations

H	mounting plate height
K	cup boring distance
A	reveal

Hinges per door



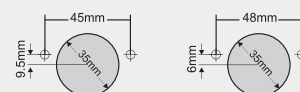
(Door width must not exceed 600 mm)

Application

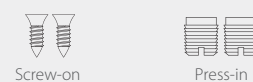
Face frame cabinet Frameless cabinet



Cup centerpoint dimensions



Available mounting type



T-X SOFT-CLOSE 165 DEGREE HINGES

TCH-11400 SERIES

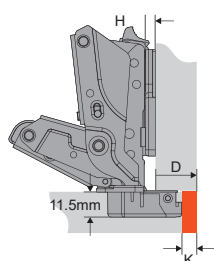


Features

- Open angle 165°
- Controlled adjustment with gap stability
- Opening angle restrictor for 130° integrated into the hinge link
- Soft-close built-in hydraulic damper
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness up to 21mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



TCH-11400 T-X 165 F



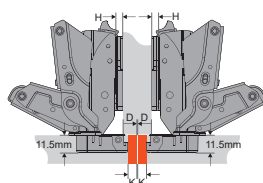
Straight-arm

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

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11400 T-X 165 H



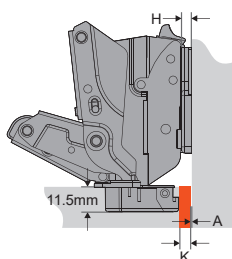
Half-cranked

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

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11400 T-X 165 I



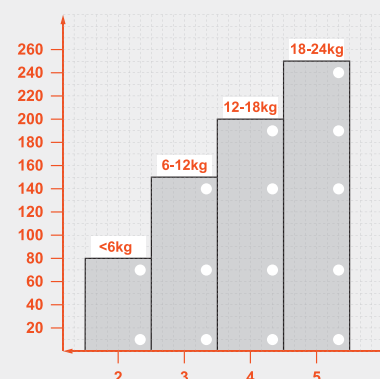
Full-cranked

A	H	K	3	4	5	6	7
0	2.5	1.5	0.5				
3	5.5	4.5	3.5	2.5	1.5		
4	6.5	5.5	4.5	3.5	2.5		
5	7.5	6.5	5.5	4.5	3.5		

Abbreviations

H	mounting plate height
K	cup boring distance
A	reveal

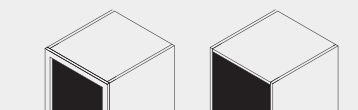
Hinges per door



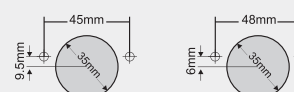
(Door width must not exceed 600 mm)

Application

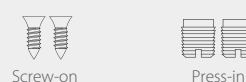
Face frame cabinet Frameless cabinet



Cup centerpoint dimensions



Available mounting type



BI-FOLD DOUBLE DOORS HINGE

TCH-11400 SERIES

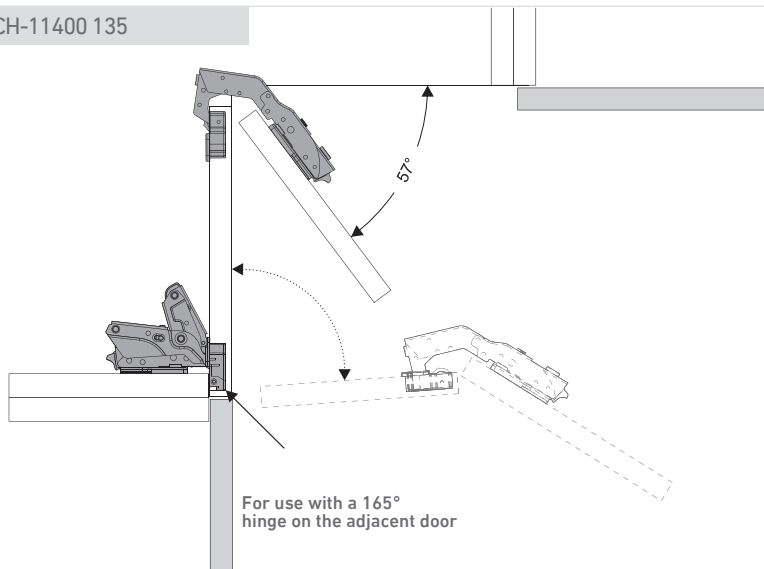


Features

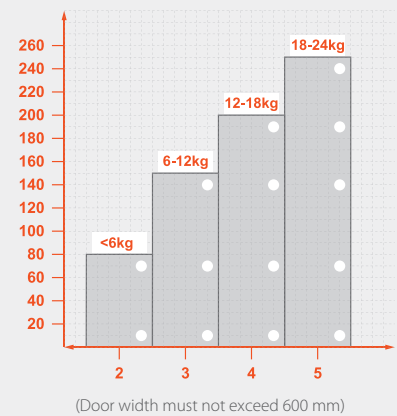
- Open angle 135°
- Controlled adjustment with gap stability
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness 16mm to 26mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



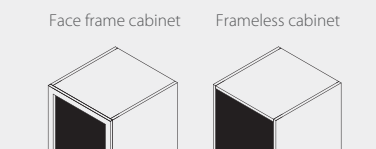
TCH-11400 135



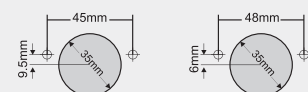
• Hinges per door



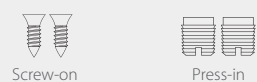
• Application



• Cup centerpoint dimensions



• Available mounting type



T-X SOFT-CLOSE INSET BLIND CORNER HINGE

TCH-11400 SERIES

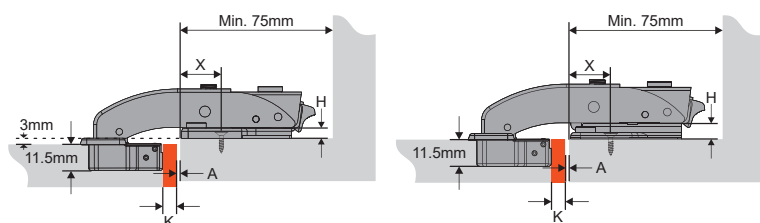
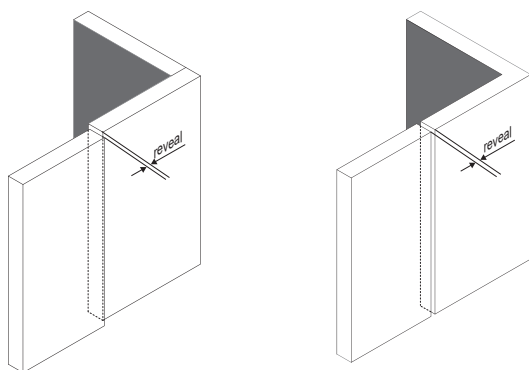


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Opening angle restrictor integrated into the hinge link
- Soft-close built-in hydraulic damper
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness 14mm to 21mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



TCH-11400 090 I



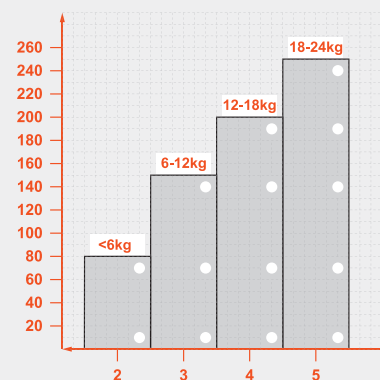
Reveal

x \ K	3	4	5	6	7
21.5	5	4	3	2	1
22.5	4	3	2	1	0
23.5	3	2	1	0	

Abbreviations

H	mounting plate height
K	cup boring distance
A	reveal

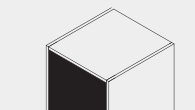
• Hinges per door



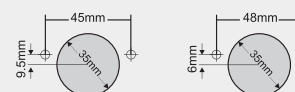
(Door width must not exceed 600 mm)

• Application

Frameless cabinet



• Cup centerpoint dimensions



• Available mounting type



Screw-on



Press-in

T-X SOFT-CLOSE OVERLAY BLIND CORNER HINGE

TCH-11400 SERIES

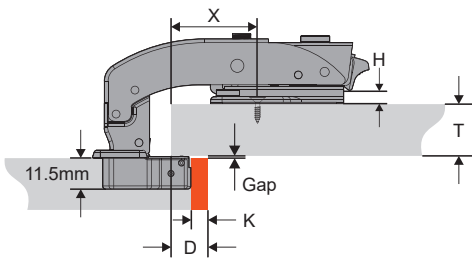
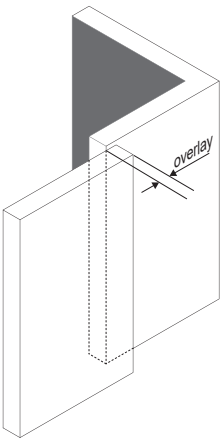


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Opening angle restrictor integrated into the hinge link
- Soft-close built-in hydraulic damper
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness 14mm to 21mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



TCH-11400 090 F



Overlay

x \ K	3	4	5	6	7
27	2	3	4	5	6
32	7	8	9	10	11
37	12	13	14	15	16

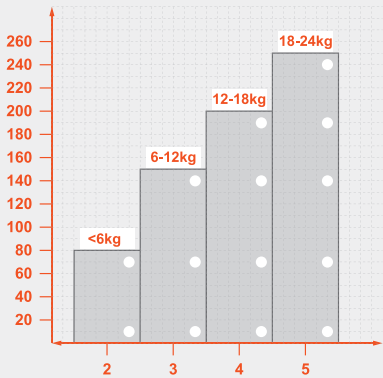
Gap

H \ T	16	19	22
0	7	4	1
3	4	1	
4	3		
5	2		

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay
T	door thickness

Hinges per door

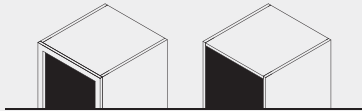


(Door width must not exceed 600 mm)

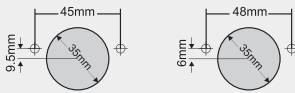
Application

Face frame cabinet

Frameless cabinet



Cup centerpoint dimensions



Available mounting type



Screw-on



Press-in

SOFT-CLOSE +45°I OVERLAY ANGLED HINGE

TCH-11400 SERIES

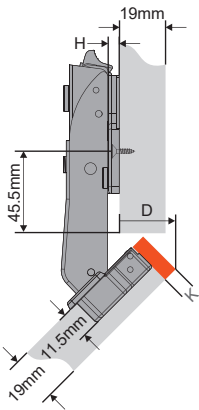
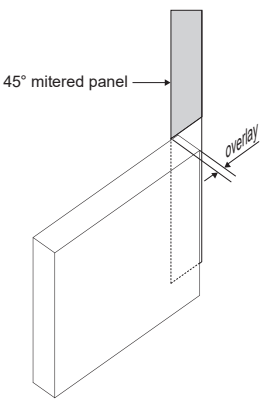


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Soft-close built-in hydraulic damper
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness up to 21mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



TCH-11400 045 I

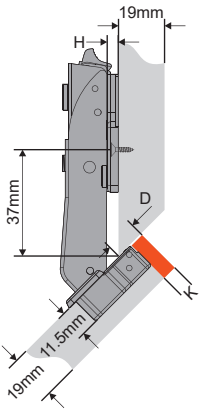
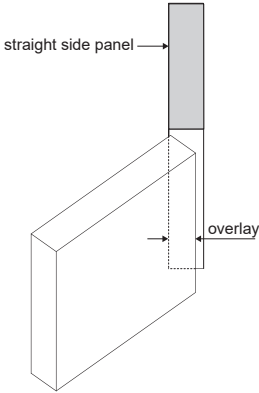


D	K	3	4	5	6	7
H						
0		10.3	11.3	12.3	13.3	14.3

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11400 045 I

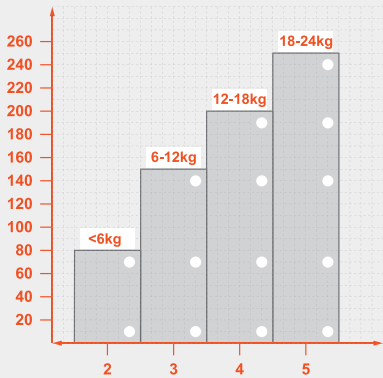


D	K	3	4	5	6	7
H						
0		21.5	22.2	22.9		
3		18.5	19.2	19.9		

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

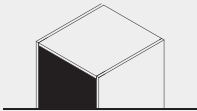
Hinges per door



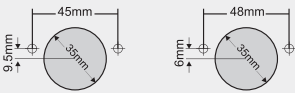
(Door width must not exceed 600 mm)

Application

frameless



Cup centerpoint dimensions



Available mounting type



Screw-on



Press-in

SOFT-CLOSE +45°II HALF OVERLAY ANGLED HINGE

TCH-11400 SERIES

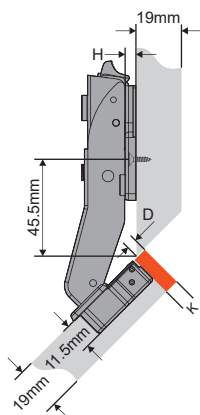
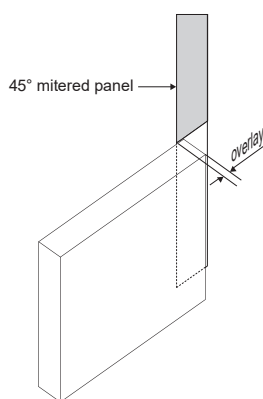


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Soft-close built-in hydraulic damper
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness up to 21mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



TCH-11400 045 II

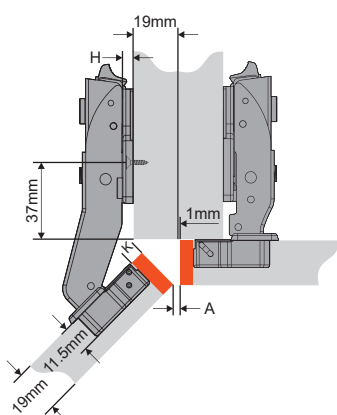
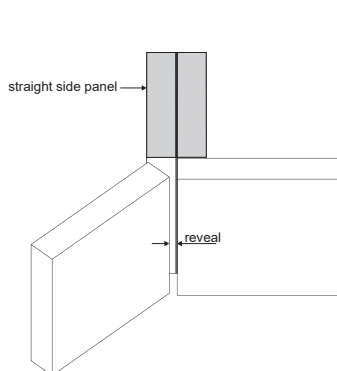


D	K	3	4	5	6	7
H	0	1.5	2.5	3.5	4.5	5.5

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11400 045 II

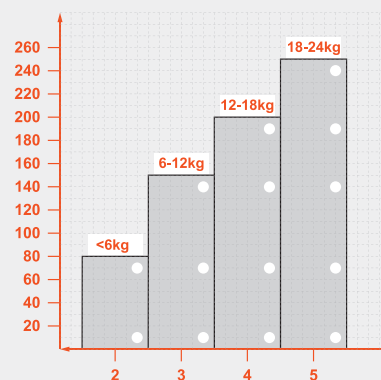


R	K	3	4	5	6	7
H	0	5	4.3	3.6	2.8	2.1

Abbreviations

H	mounting plate height
K	cup boring distance
A	reveal

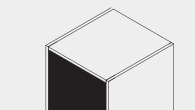
Hinges per door



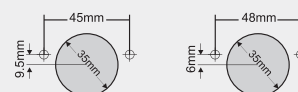
(Door width must not exceed 600 mm)

Application

Frameless cabinet



Cup centerpoint dimensions



Available mounting type



SOFT-CLOSE +30° ANGLED HINGE

TCH-11400 SERIES

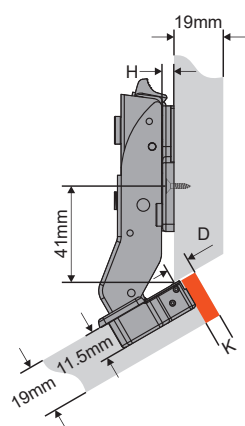
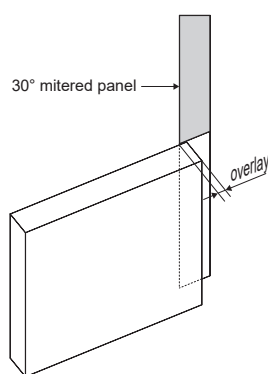


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Soft-close built-in hydraulic damper
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 5mm
- Height of hinge cup 11.5mm
- For door thickness up to 21mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



TCH-11400 030

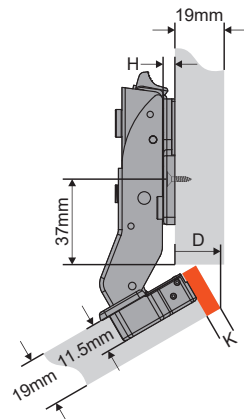
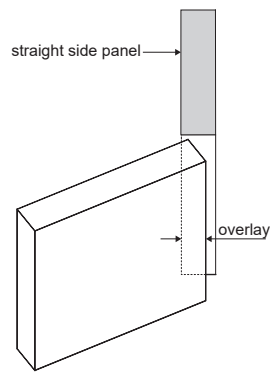


D	K	3	4	5
H	0	6	7	8

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11400 030

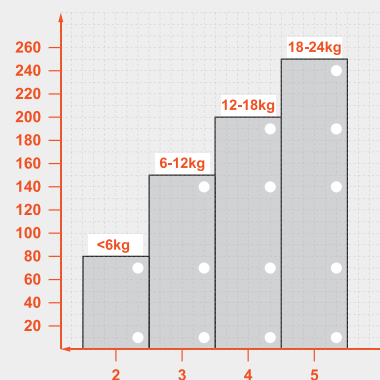


D	K	3	4	5
H	0	5.7	6.6	7.5

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

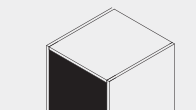
Hinges per door



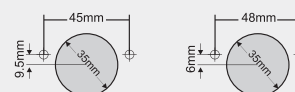
(Door width must not exceed 600 mm)

Application

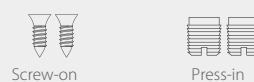
Frameless cabinet



Cup centerpoint dimensions



Available mounting type



T-X Black Hinges for Wooden Cabinet Doors



T-X SOFT-CLOSE STANDARD
EUROPEAN HINGES



T-X SOFT-CLOSE STANDARD
EUROPEAN HINGES



T-X SOFT-CLOSE STANDARD
EUROPEAN HINGES



T-X T PUSH-OPEN STANDARD
EUROPEAN HINGES



T-X T PUSH-OPEN STANDARD
EUROPEAN HINGES



T-X T PUSH-OPEN STANDARD
EUROPEAN HINGES



T-X SOFT-CLOSE 165 DEGREE HINGES



T-X SOFT-CLOSE 165 DEGREE HINGES



T-X SOFT-CLOSE 165 DEGREE HINGES



BI-FOLD DOUBLE DOORS HINGE



T-X SOFT-CLOSE INSET BLIND
CORNER HINGE



T-X SOFT-CLOSE OVERLAY BLIND
CORNER HINGE



SOFT-CLOSE +45° I OVERLAY
ANGLED HINGE



SOFT-CLOSE +45° II HALF OVERLAY
ANGLED HINGE



SOFT-CLOSE +30° ANGLED HINGE

TWO WAY SOFT-CLOSE STANDARD EUROPEAN HINGES

TCH-11400 SERIES

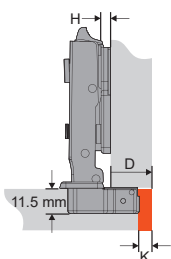


Features

- Open angle 105°
- Double-actions operating type
- Soft-close built-in hydraulic damper
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness 14mm to 21mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



TCH-11407 F



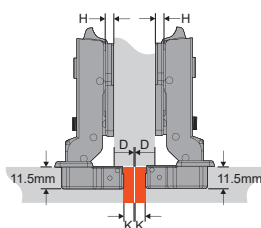
Straight-arm

D	H	K	3	4	5	6	7
0	16	17	18	19	20		
3	13	14	15	16	17		
4	12	13	14	15	16		
5	11	12	13	14	15		

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11407 H



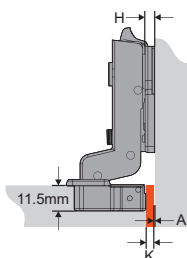
Half-vented

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

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11407 I



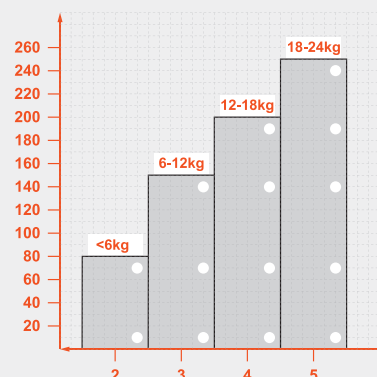
Full-vented

A	H	K	3	4	5	6	7
0	3	2	1				
3	6	5	4	3	2		
4	7	6	5	4	3		
5	8	7	6	5	4		

Abbreviations

H	mounting plate height
K	cup boring distance
A	reveal

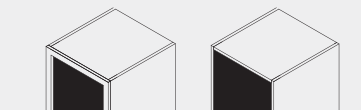
Hinges per door



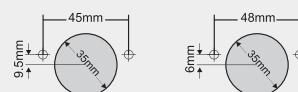
(Door width must not exceed 600 mm)

Application

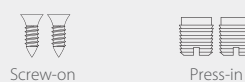
Face frame cabinet Frameless cabinet



Cup centerpoint dimensions



Available mounting type



ONE WAY SOFT-CLOSE STANDARD EUROPEAN HINGES

TCH-11300 SERIES

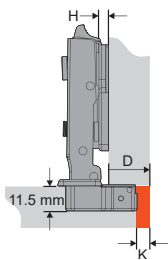


Features

- Open angle 105°
- Single-action operating type
- Soft-close built-in hydraulic damper
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness 14mm to 21mm
- Compatible with existing mounting plates
- Finish: Nickel-plated



TCH-11307 F



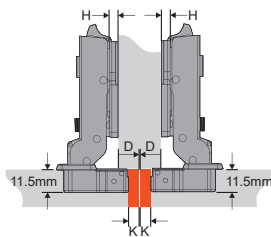
Straight-arm

D	H	K	3	4	5	6	7
0			16	17	18	19	20
3			13	14	15	16	17
4			12	13	14	15	16
5			11	12	13	14	15

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11307 H



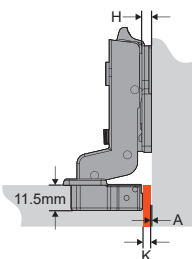
Half-cranked

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

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11307 I



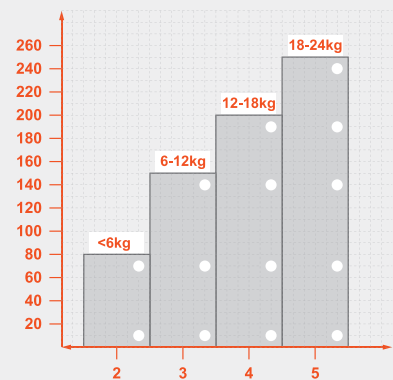
Full-cranked

A	H	K	3	4	5	6	7
0			3	2	1		
3			6	5	4	3	2
4			7	6	5	4	3
5			8	7	6	5	4

Abbreviations

H	mounting plate height
K	cup boring distance
A	reveal

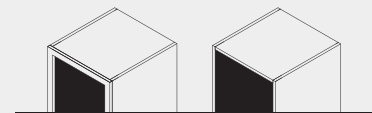
• Hinges per door



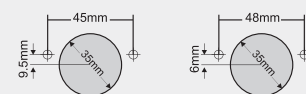
(Door width must not exceed 600 mm)

• Application

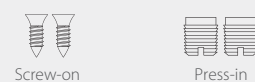
Face frame cabinet Frameless cabinet



• Cup centerpoint dimensions



• Available mounting type



T-X SOFT-CLOSE ALUMINUM FRAME HINGE

TCH-11400 SERIES

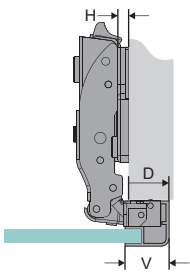


Features

- Opening angle 105°
- Controlled adjustment with gap stability
- Opening angle restrictor integrated into the hinge link
- Soft-close built-in hydraulic damper
- Drilling dimension of hinge head 28mm
- Range of frame width 19mm to 22mm
- Compatible with existing mounting plates
- Nickel plated



TCH-11400 T-X F.28



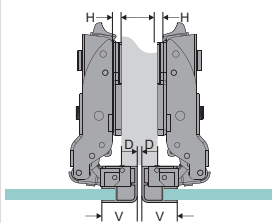
Straight-arm

D	V	19	20	21	22
0	H	17	18	19	20
3		14	15	16	17
4		13	14	15	16
5		12	13	14	15

Abbreviations

H	mounting plate height
V	cup boring distance
D	door overlay

TCH-11400 T-X H.28



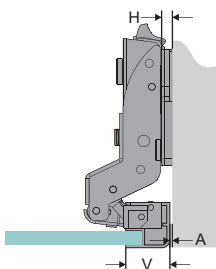
Half-cranked

D	V	19	20	21	22
0	H	7.9	8.9	9.9	10.9
3		4.9	5.9	6.9	7.9
4		3.9	4.9	5.9	6.9
5		2.9	3.9	4.9	5.9

Abbreviations

H	mounting plate height
V	cup boring distance
D	door overlay

TCH-11400 T-X I.28



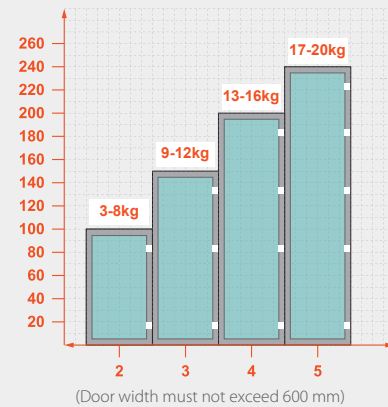
Full-cranked

A	V	19	20	21	22
0	H	1.6	0.6		
3		4.6	3.6	2.6	1.6
4		5.6	4.6	3.6	2.6
5		6.6	5.6	4.6	3.6

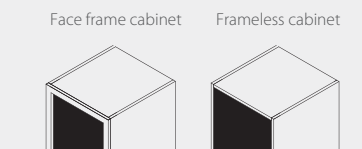
Abbreviations

H	mounting plate height
V	cup boring distance
A	reveal

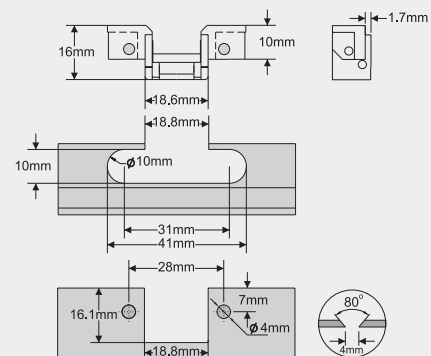
Hinges per door



Application



Cup centerpoint dimensions



T-X-T PUSH-OPEN ALUMINUM FRAME HINGE

TCH-11400 SERIES

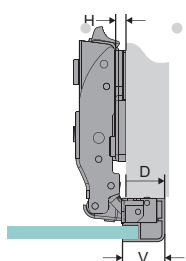


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Opening angle restrictor for integrated into the hinge link
- Built-in hydraulic cylinder for smooth soft opening
- Drilling dimension of hinge head 28mm
- Range of frame width 19mm to 22mm
- Compatible with existing mounting plates
- Nickel plated



TCH-11400 T-XT F.28



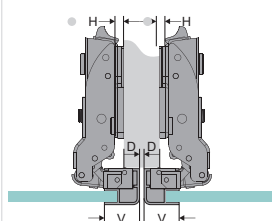
Straight-arm

D	H	V	19	20	21	22
0			17	18	19	20
3			14	15	16	17
4			13	14	15	16
5			12	13	14	15

Abbreviations

H	mounting plate height
V	cup boring distance
D	door overlay

TCH-11400 T-XT H.28



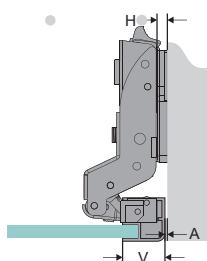
Half-cranked

D	H	V	19	20	21	22
0			7.9	8.9	9.9	10.9
3			4.9	5.9	6.9	7.9
4			3.9	4.9	5.9	6.9
5			2.9	3.9	4.9	5.9

Abbreviations

H	mounting plate height
V	cup boring distance
D	door overlay

TCH-11400 T-XT I.28



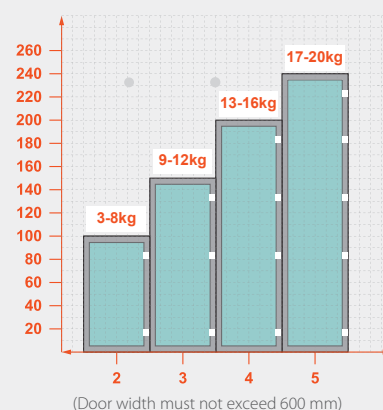
Full-cranked

A	H	V	19	20	21	22
0			1.6	0.6		
3			4.6	3.6	2.6	1.6
4			5.6	4.6	3.6	2.6
5			6.6	5.6	4.6	3.6

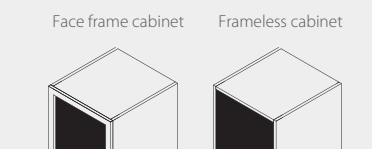
Abbreviations

H	mounting plate height
V	cup boring distance
A	reveal

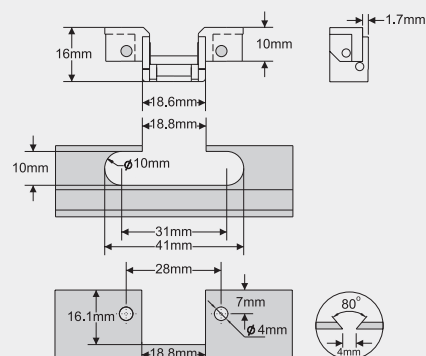
• Hinges per door



• Application



• Cup centerpoint dimensions



SOFT-CLOSE INSET BLIND CORNER ALUMINUM FRAME HINGE

TCH-11400 SERIES

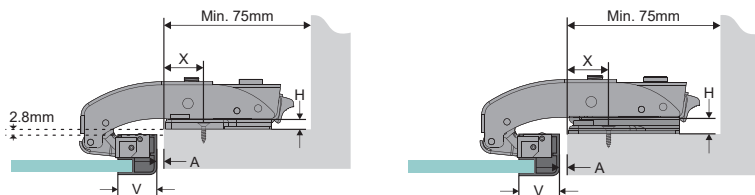
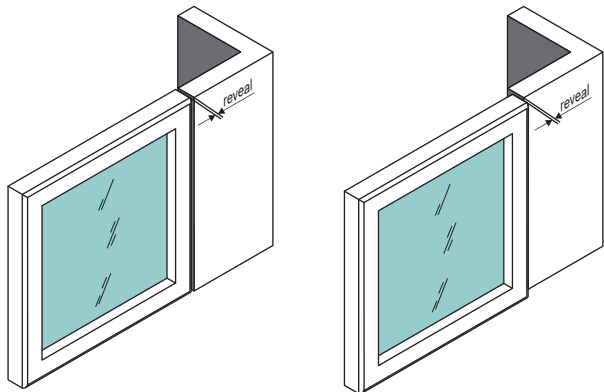


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Soft-close built-in hydraulic damper
- Drilling dimension of hinge head 28mm
- Range of frame width 19mm to 22mm
- Compatible with existing mounting plates
- Nickel plated



TCH-11400 090 I.28



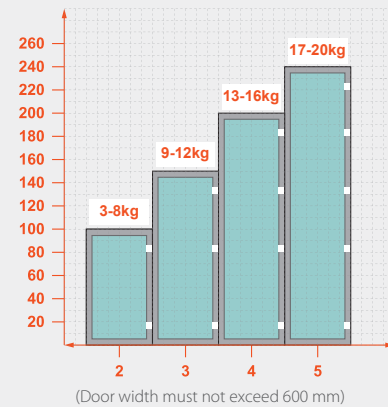
Reveal

x	V	19	20	21	22
21.5		4.1	3.1	2.1	1.1
22.5		3.1	2.1	1.1	
23.5		2.1	1.1		

Abbreviations

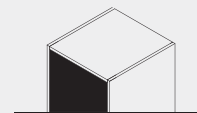
H	mounting plate height
V	aluminum frame width
A	reveal

• Hinges per door

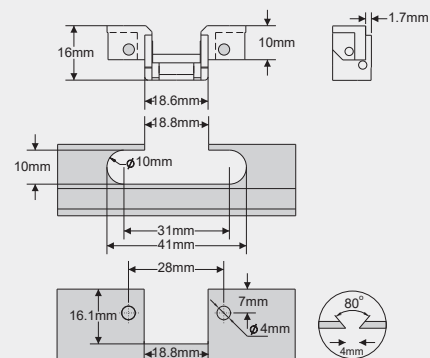


• Application

Frameless cabinet



• Cup centerpoint dimensions



SOFT-CLOSE OVERLAY BLIND CORNER ALUMINUM FRAME HINGE

TCH-11400 SERIES

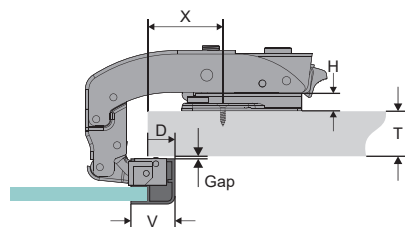
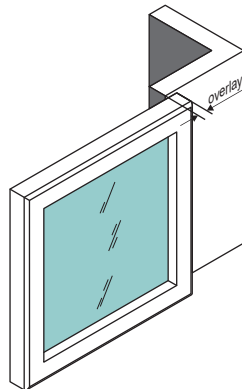


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Soft-close built-in hydraulic damper
- Drilling dimension of hinge head 28mm
- Range of frame width 19mm to 22mm
- Compatible with existing mounting plates
- Nickel plated



TCH-11400 090 F.28



Overlay

X	V	19	20	21	22
27	0.7	1.7	2.7	3.7	
32	5.7	6.7	7.7	8.7	
37	12.7	13.7	14.7	15.7	

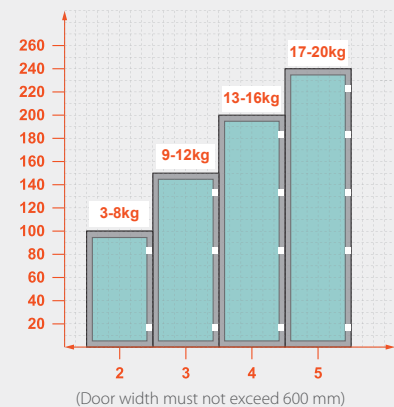
Abbreviations

H	mounting plate height
V	aluminum frame width
D	door overlay
T	door thickness

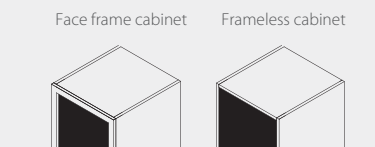
Gap

H	T	16	19	22
0	7	4	1	
3	4	1		
4	3			
5	2			

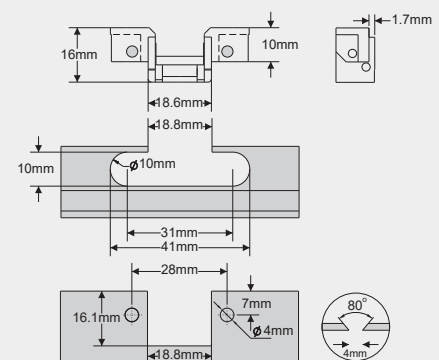
Hinges per door



Application



Cup centerpoint dimensions



SOFT-CLOSE +45°I OVERLAY ANGLED ALUMINUM FRAME HINGE

TCH-11400 SERIES

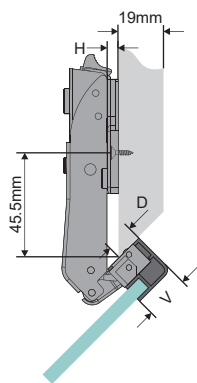
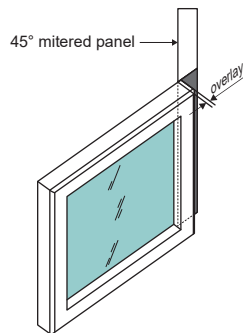


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Soft-close built-in hydraulic damper
- Drilling dimension of hinge head 28mm
- Range of frame width 19mm to 22mm
- Compatible with existing mounting plates
- Nickel plated



TCH-11400 045 I.28

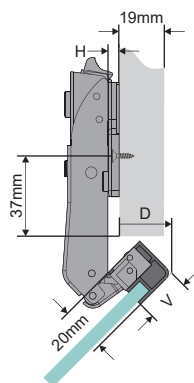
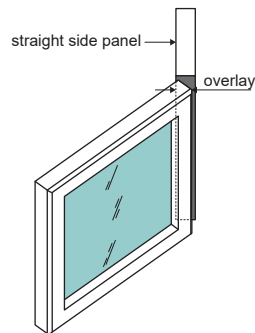


D	V	19	20	21	22
H	0	9.5	10.5	11.5	12.5

Abbreviations

H	mounting plate height
V	aluminum frame width
D	door overlay

TCH-11400 045 I.28

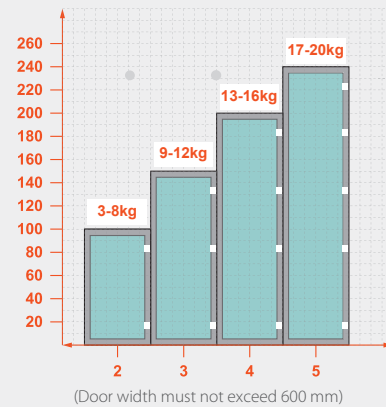


D	V	19	20	21	22
H	3	19.7	20.4	21.1	21.8

Abbreviations

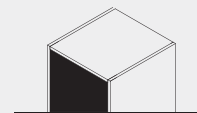
H	mounting plate height
V	aluminum frame width
D	door overlay

Hinges per door

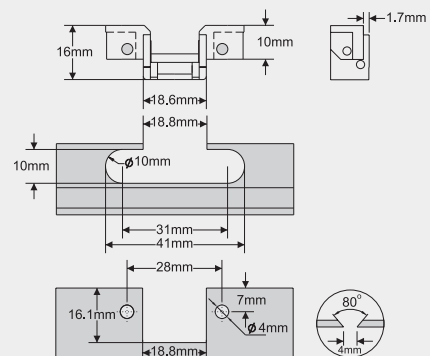


Application

Frameless cabinet



Cup centerpoint dimensions



SOFT-CLOSE +45°II HALF OVERLAY ANGLED ALUMINUM FRAME HINGE

TCH-11400 SERIES

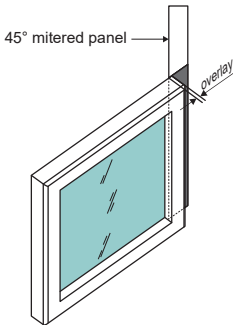


Features

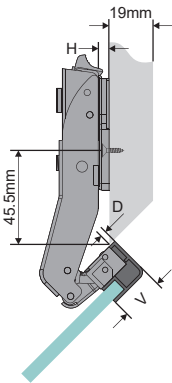
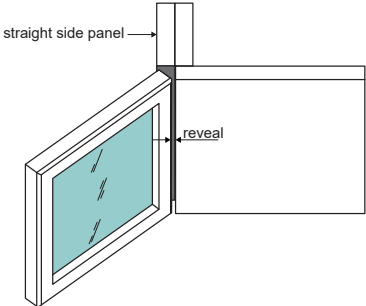
- Open angle 105°
- Controlled adjustment with gap stability
- Soft-close built-in hydraulic damper
- Drilling dimension of hinge head 28mm
- Range of frame width 19mm to 22mm
- Compatible with existing mounting plates
- Nickel plated



TCH-11400 045 II.28



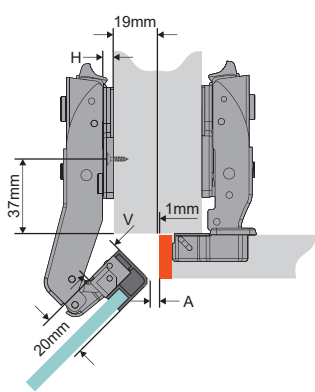
TCH-11400 045 II.28



D	V	19	20	21	22
H					
0		2.4	3.4	4.4	5.4

Abbreviations

H	mounting plate height
V	aluminum frame width
D	door overlay

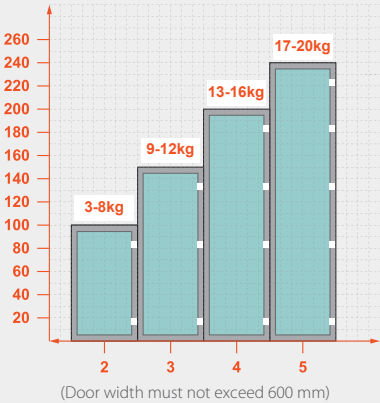


R	V	19	20	21	22
H					
0		3.7	3.0	2.3	1.6

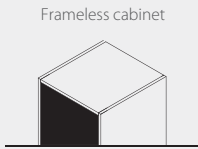
Abbreviations

H	mounting plate height
V	aluminum frame width
A	reveal

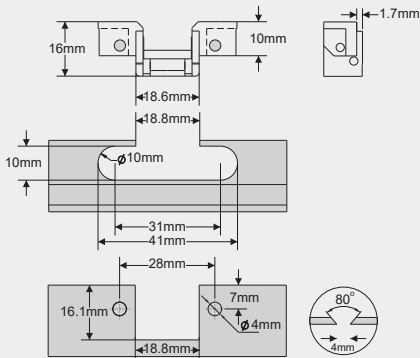
Hinges per door



Application



Cup centerpoint dimensions



SOFT-CLOSE +30° ANGLED ALUMINUM FRAME HINGE

TCH-11400 SERIES

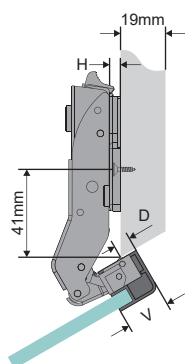
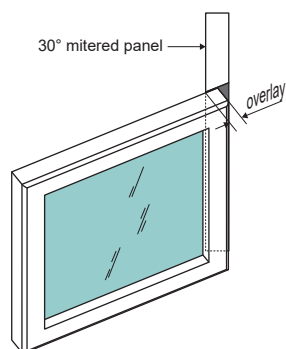


Features

- Open angle 105°
- Controlled adjustment with gap stability
- Soft-close built-in hydraulic damper
- Drilling dimension of hinge head 28mm
- Range of frame width 19mm to 22mm
- Compatible with existing mounting plates
- Nickel plated



TCH-11400 030.28

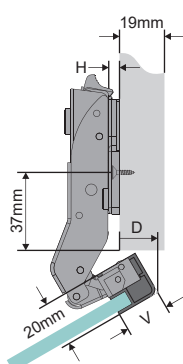
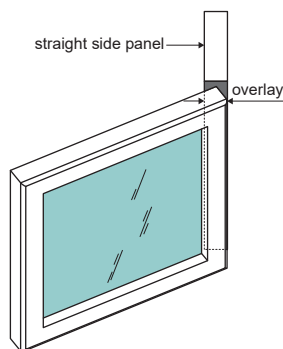


D	V	19	20	21	22
H	0	7	8	9	10

Abbreviations

H	mounting plate height
V	aluminum frame width
D	door overlay

TCH-11400 030.28

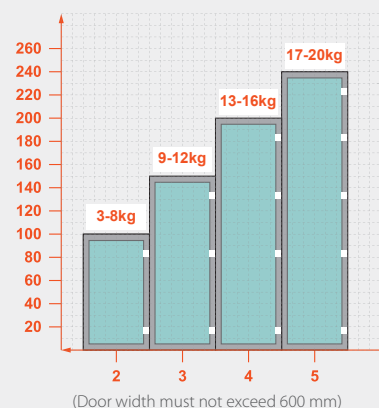


D	V	19	20	21	22
H	0	16.4	17.3	18.2	19

Abbreviations

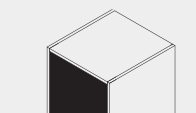
H	mounting plate height
V	aluminum frame width
D	door overlay

Hinges per door

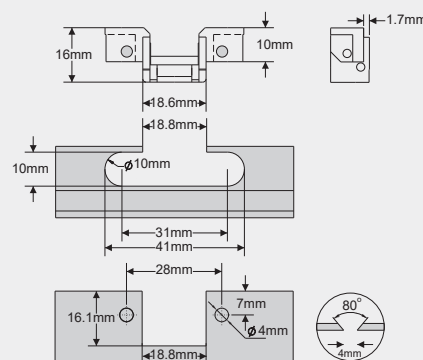


Application

Frameless cabinet



Cup centerpoint dimensions



T-X Black Hinges for Aluminium Cabinet Doors



TCH-11400 T-X F GM



T-X SOFT-CLOSE ALUMINUM FRAME HINGE

TCH-11400 T-X H GM



T-X SOFT-CLOSE ALUMINUM FRAME HINGE

TCH-11400 T-X I GM



T-X SOFT-CLOSE ALUMINUM FRAME HINGE

TCH-11400 T-XT F GM



T-XT PUSH-OPEN ALUMINUM FRAME HINGE

TCH-11400 T-XT H GM



T-XT PUSH-OPEN ALUMINUM FRAME HINGE

TCH-11400 T-XT I GM



T-XT PUSH-OPEN ALUMINUM FRAME HINGE

TCH-11400 090 I GM



SOFT-CLOSE INSET BLIND CORNER
ALUMINUM FRAME HINGE

TCH-11400 090 F GM



SOFT-CLOSE OVERLAY BLIND CORNER
ALUMINUM FRAME HINGE

TCH-11400 045 I GM



SOFT-CLOSE +45°I OVERLAY ANGLED
ALUMINUM FRAME HINGE

TCH-11400 045 II GM



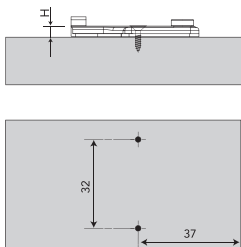
SOFT-CLOSE +45°II HALF OVERLAY
ANGLED ALUMINUM FRAME HINGE

TCH-11400 030 GM



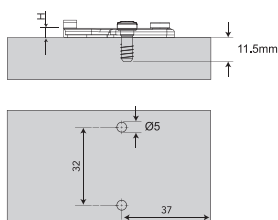
SOFT-CLOSE +30° ANGLED
ALUMINUM FRAME HINGE

TCH-11400 MOUNTING PLATES



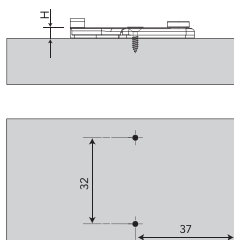
- Steel, nickel-plated
- Frameless applications
- Cam height adjustment $\pm 2\text{mm}$
- Secured with #8 x 5/8" wood screws

Height	SKU number
0 mm	TCH-11400 37.H0.D02
3 mm	TCH-11400 37.H3.D02
5 mm	TCH-11400 37.H5.D02



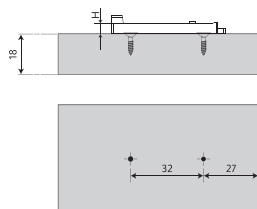
- Steel, nickel-plated
- Frameless applications
- Cam height adjustment $\pm 2\text{mm}$
- Secured with pre-mounted Ø5mm Euro screws

Height	SKU number
0 mm	TCH-11400 37.H0.D02.E



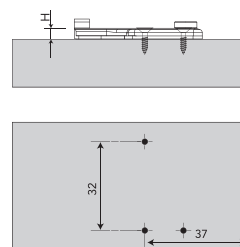
- Steel, Gunmetal-plated
- Frameless applications
- Cam height adjustment $\pm 2\text{mm}$
- Secured with #8 x 5/8" wood screws

Height	SKU number
0 mm	TCH-11400 37.H0.D02 GM
3 mm	TCH-11400 37.H3.D02 GM
5 mm	TCH-11400 37.H5.D02 GM



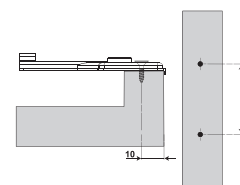
- Zinc alloy, nickel-plated
- Frameless applications
- Slot height adjustment $\pm 2\text{mm}$
- Secured with #6 x 5/8" wood screws

Height	SKU number
0 mm	TCH-11400 27.H0.Z002
3 mm	TCH-11400 27.H3.Z002



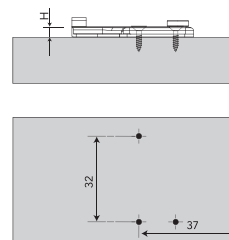
- Steel, nickel-plated
- Frameless applications
- Cam height adjustment $\pm 2\text{mm}$
- Secured with #8 x 5/8" wood screws

Height	SKU number
0 mm	TCH-11400 37.H0.D03
3 mm	TCH-11400 37.H3.D03
5 mm	TCH-11400 37.H5.D03



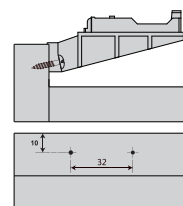
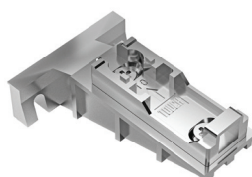
- Steel, nickel-plated
- Face frame applications
- Cam height adjustment $\pm 2\text{mm}$
- Secured with #8 x 5/8" truss head screws

Height	SKU number
0 mm	TCH-11400 10.H0.DZ02
3 mm	TCH-11400 10.H3.DZ02
5 mm	TCH-11400 10.H5.DZ02



- Steel, Gunmetal-plated
- Frameless applications
- Cam height adjustment $\pm 2\text{mm}$
- Secured with #8 x 5/8" wood screws

Height	SKU number
0 mm	TCH-11400 37.H0.D03 GM
3 mm	TCH-11400 37.H3.D03 GM
5 mm	TCH-11400 37.H5.D03 GM

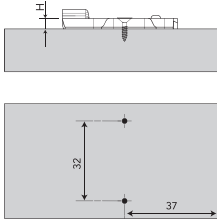


- Zinc alloy, nickel-plated
- Face frame applications
- Slot height adjustment $\pm 2\text{mm}$
- Secured with #8 x 3/4" truss head screws

Height	SKU number
3 mm	TCH-11400 27.H3.ZH02

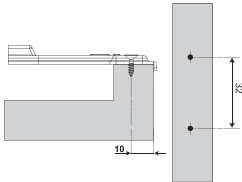
TCH-11400 MOUNTING PLATES





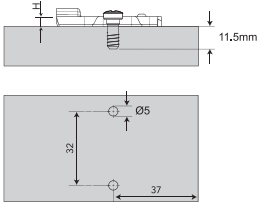
- Steel, nickel-plated
- Frameless applications
- Slot height adjustment ± 2 mm
- Secured with #8 x 5/8" wood screws

Height	SKU number
0 mm	TCH-11400 37.H0.B02



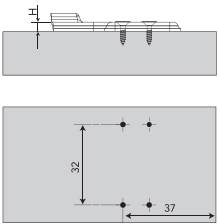
- Steel, nickel-plated
- Face-frame applications
- Slot height adjustment ± 2 mm
- Secured with #8 x 5/8" wood screws

Height	SKU number
0 mm	TCH-11400 10.H0.F02
3 mm	TCH-11400 10.H3.F02
5 mm	TCH-11400 10.H5.F02



- Steel, nickel-plated
- Frameless applications
- Slot height adjustment ± 2 mm
- Secured with pre-mounted Ø5mm Euro screws

Height	SKU number
0 mm	TCH-11400 37.H0.B02.E



- Steel, nickel-plated
- Frameless applications
- Slot height adjustment ± 2 mm
- Secured with #8 x 5/8" wood screws

Height	SKU number
0 mm	TCH-11400 37.H0.B04

TWO WAY SELF-CLOSE STANDARD EUROPEAN HINGES

TCH-11200 SERIES

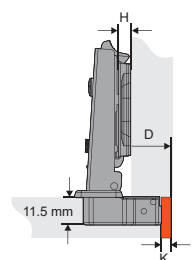


Features

- Open angle 105°
- Double-actions operating type
- Diameter of hinge cup 35mm
- Boring distance range 3mm to 7mm
- Height of hinge cup 11.5mm
- For door thickness 14mm to 21mm
- Compatible with 11200 mounting plates
- Finish: Nickel-plated



TCH-11206 F



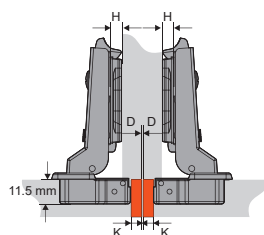
Straight-arm

D	H	K	3	4	5	6	7
0	16	17	18	19	20		
3	13	14	15	16	17		
4	12	13	14	15	16		
5	11	12	13	14	15		

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11206 H



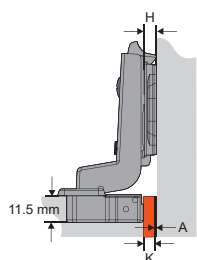
Half-cranked

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

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

TCH-11206 I



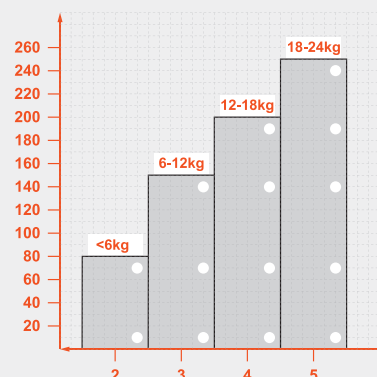
Full-cranked

A	H	K	3	4	5	6	7
0	3	2	1				
3	6	5	4	3	2		
4	7	6	5	4	3		
5	8	7	6	5	4		

Abbreviations

H	mounting plate height
K	cup boring distance
A	reveal

• Hinges per door



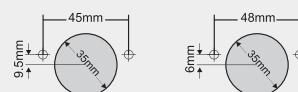
(Door width must not exceed 600 mm)

• Application

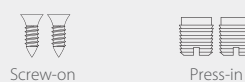
Face frame cabinet Frameless cabinet



• Cup centerpoint dimensions

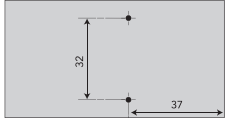
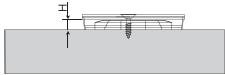


• Available mounting type



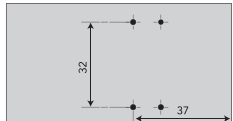
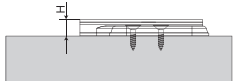
TCH-11200 MOUNTING PLATES





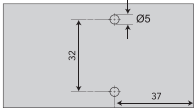
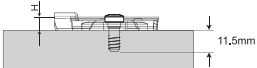
- Steel, nickel-plated
- Frameless applications
- Slot height adjustment ± 2 mm
- Secured with #8 x 5/8" wood screws

Height	SKU number
0 mm	TCH-11200 37.H0.B02



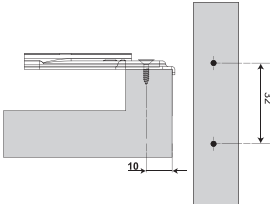
- Steel, nickel-plated
- Frameless applications
- Slot height adjustment ± 2 mm
- Secured with #8 x 5/8" wood screws

Height	SKU number
0 mm	TCH-11200 37.H0.B04



- Steel, nickel-plated
- Frameless applications
- Slot height adjustment ± 2 mm
- Secured with pre-mounted Ø5mm Euro screws

Height	SKU number
0 mm	TCH-11200 37.H0.B02.E



- Steel, nickel-plated
- Face-frame applications
- Slot height adjustment ± 2 mm
- Secured with #8 x 5/8" wood screws

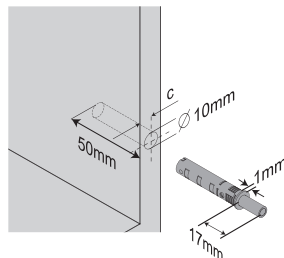
Height	SKU number
0 mm	TCH-11200 10.H0.F02
3 mm	TCH-11200 10.H3.F02

PUSH LATCHES



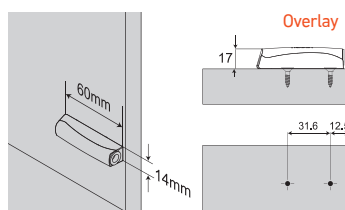
Push-latch designed for standard door heights of 48" and below

TCH-512025



C = Boring center

TCH-5120A5

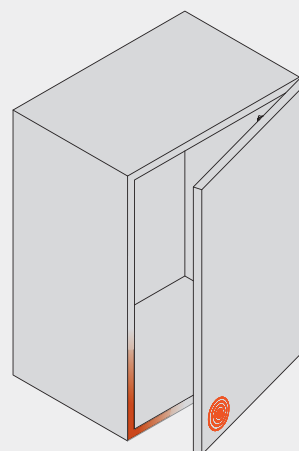


Application	Setback
Overlay	12.5
Inset	14.5 + door thickness

- For use with push-open hinges.
- Durable nylon construction with a magnetic tip.
- Adjustment range: +4 mm to -1 mm.
- Can be installed by boring into the panel or by using an adapter plate.

Set includes:

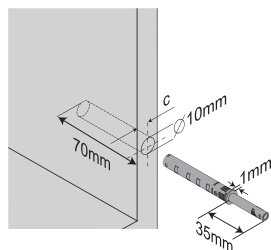
- Push-latch unit.
- Self-adhesive catch plate.
- Wood screw.



Optimal opening performance is achieved when the Push-latch unit is installed exactly in the position where the handle would normally be.

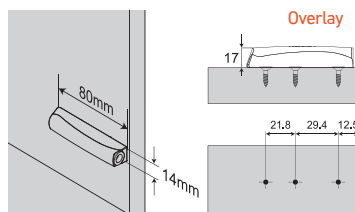
Push-latch designed for large door heights of 48" and above

TCH-512026

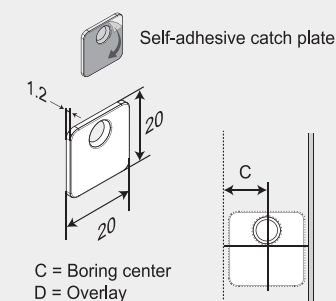


C = Boring center

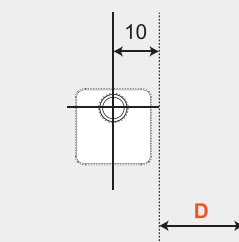
TCH-5120A7



Application	Setback
Overlay	12.5
Inset	14.5 + door thickness



C = Boring center
D = Overlay

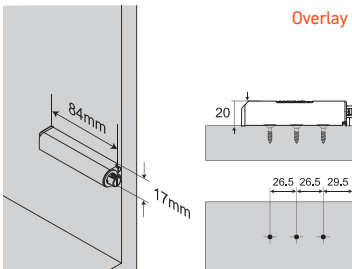


PUSH LATCHES



Push-Latch Cabinet Door Lock System

TCH-512027



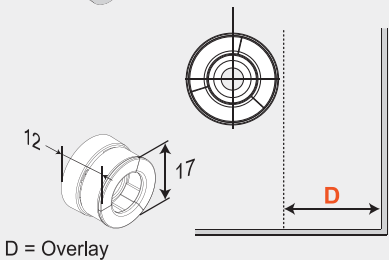
Overlay

Application	Setback
Overlay	29.5
Inset	31.5 + door thickness

- For use with push-open hinges.
- Durable nylon construction with a locking tip.
- Suitable for both overlay and inset applications.
- Adjustment range: +7 mm to -1 mm.
Installed using a mounting plate.



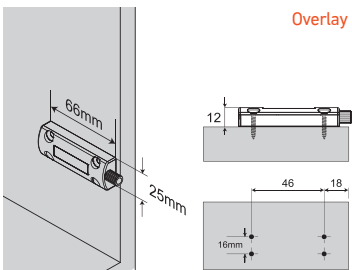
Self-adhesive catch lock



D = Overlay

Screw-On Push-Latch Cabinet Door System

TCH-512023



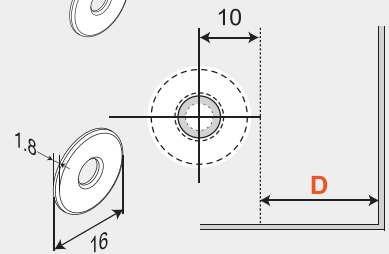
Overlay

Application	Setback
Overlay	18
Inset	20 + door thickness

- For use with push-open hinges.
- Durable nylon construction with a magnetic tip.
- Compatible with both overlay and inset applications.
- Adjustment range: +10 mm to -1 mm.
Installs using screw-on mounting



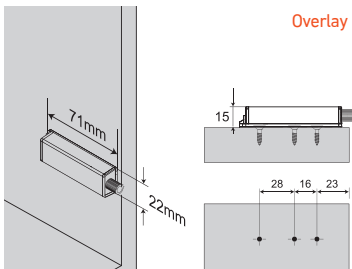
Screw-on catch plate



D = Overlay

Chrome-Finish Push-Latch Cabinet Door System

TCH-512024



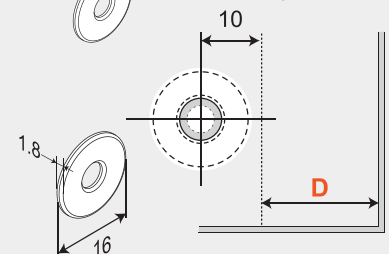
Overlay

Application	Setback
Overlay	23
Inset	25 + door thickness

- For use with push-open hinges.
- Durable nylon body with a chrome finish and magnetic tip.
- Suitable for construction overlay and inset applications.
- Adjustment range: +10 mm to -1 mm.
Installs using a mounting plate



Screw-on catch plate



D = Overlay

PUSH LATCH DRILLING JIG

TOU-71001 M10

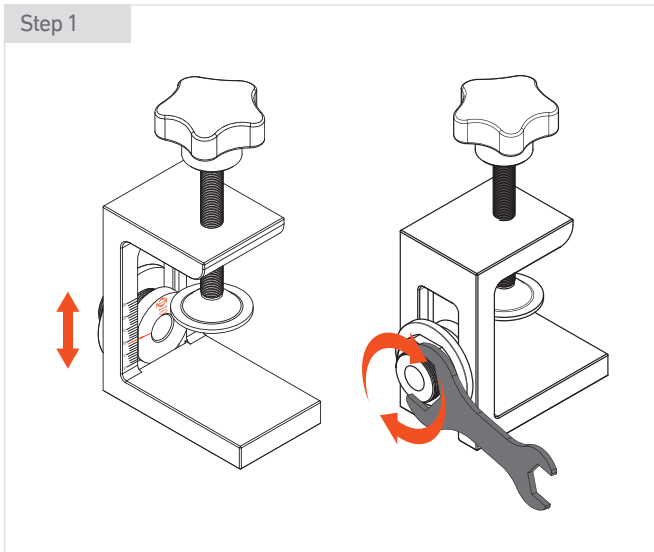


Features

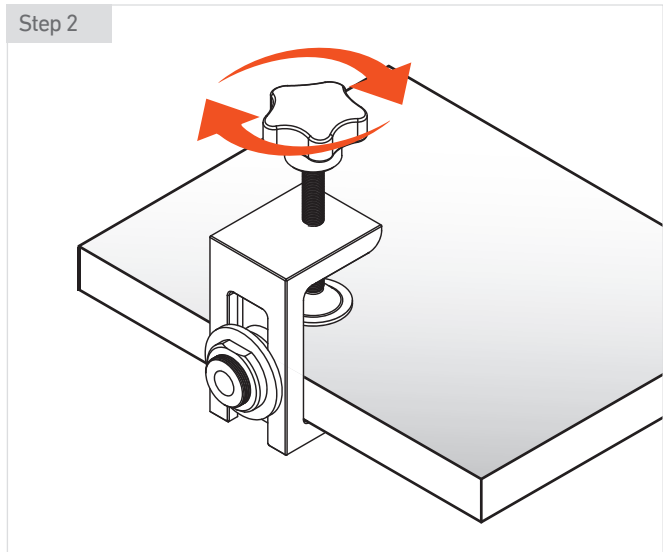
- The bushing drilling guide ensures straight, precise hole drilling.
- Printed reference markings on the jig help users locate the exact drilling positions.
- Compatible with board thicknesses from 16mm up to 48 mm.
- Material: Aluminum and steel construction.
- Includes a 10 mm drill bit and wrench key.



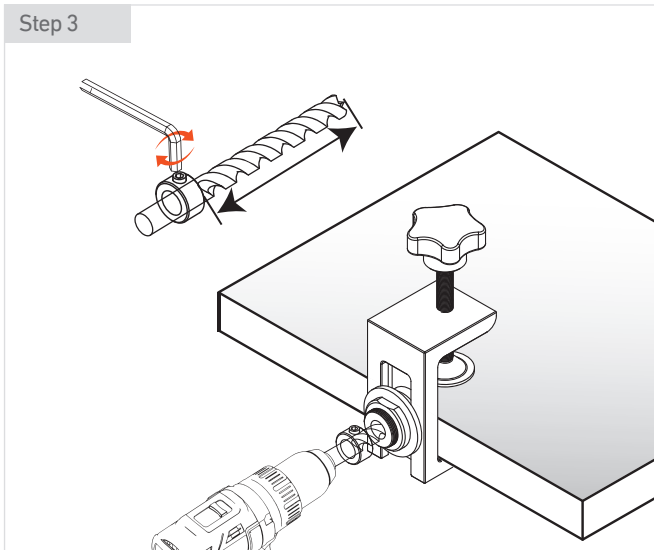
Step 1



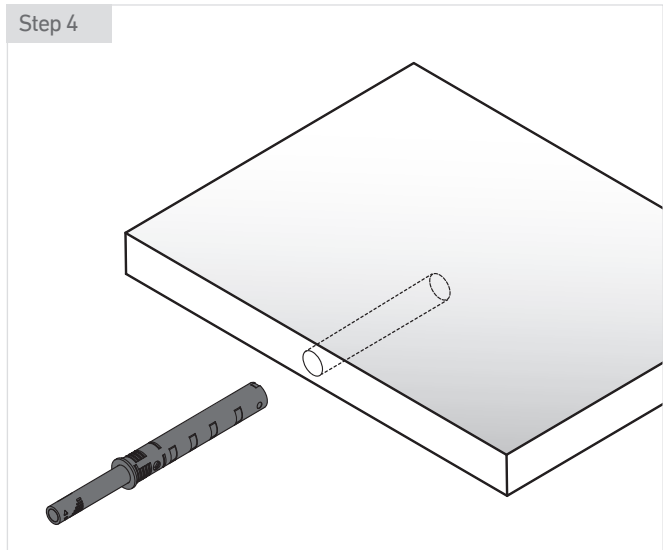
Step 2



Step 3



Step 4



PUSH LATCH DRILLING JIG WITH A CONCEALED HINGE POSITIONING TOOL

TOU-61002 M6.8.10

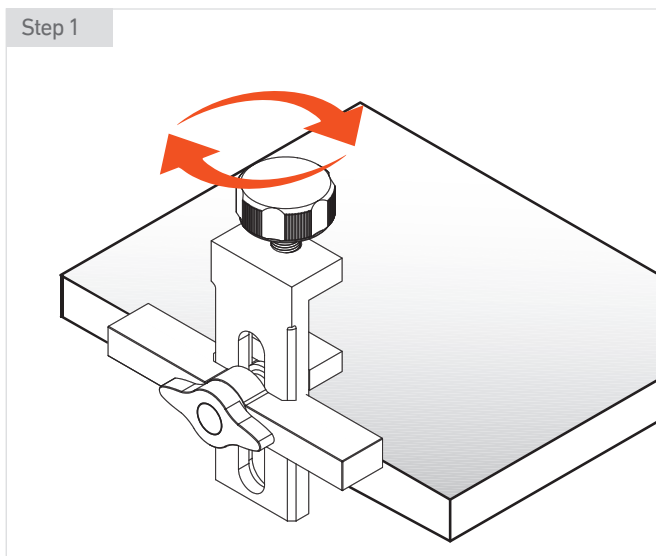


Features

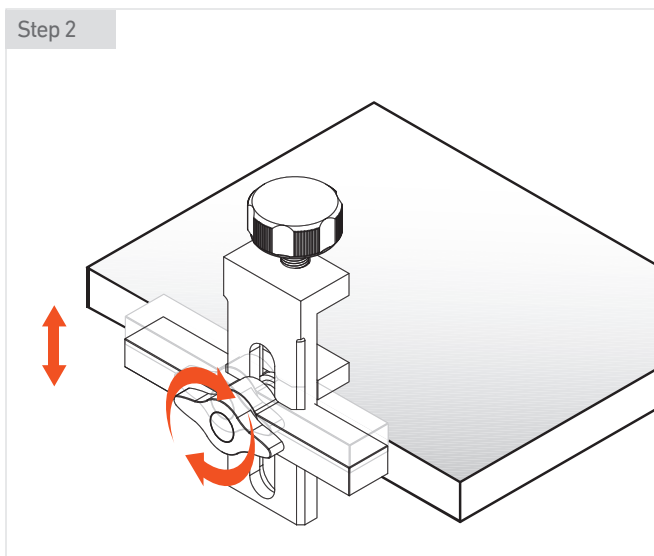
- The bushing drilling guide ensures straight and precise hole drilling.
- Printed reference markings on the jig allow users to easily identify the correct drilling positions.
- Equipped with an integrated concealed hinge positioning tool for precise hinge alignment.
- Compatible with board thicknesses ranging from 16 mm to 38 mm.
- Constructed from durable aluminum and steel.
- Includes 6 mm, 8 mm, and 10 mm drill bits, each with its corresponding bushing guide.



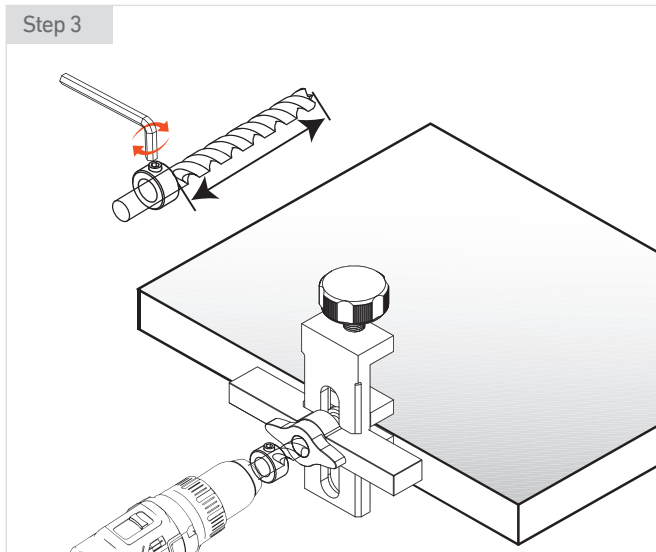
Step 1



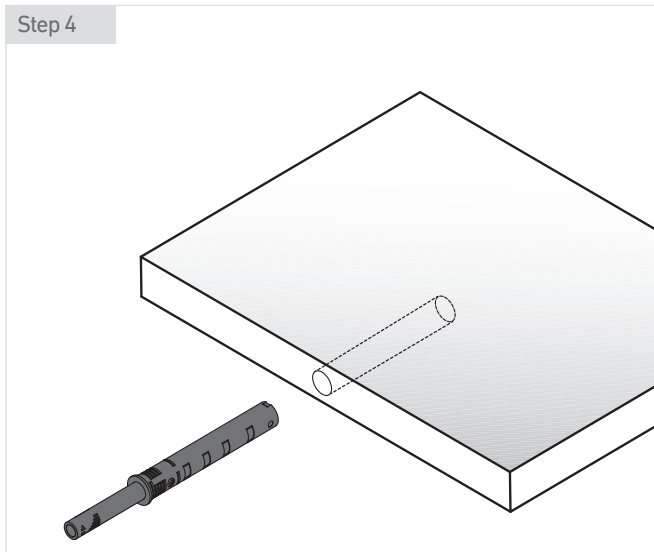
Step 2



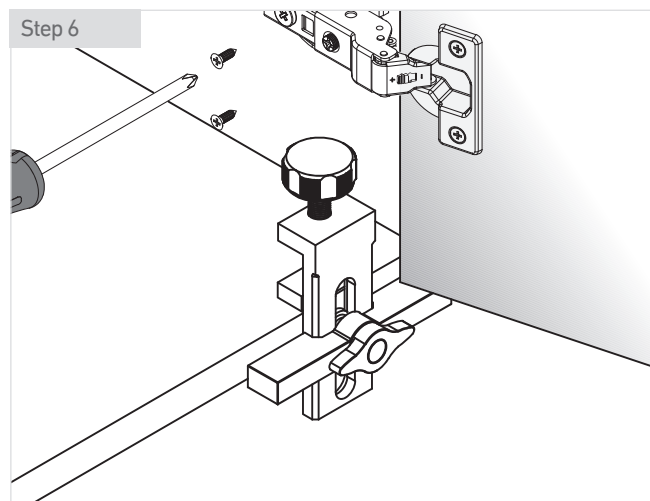
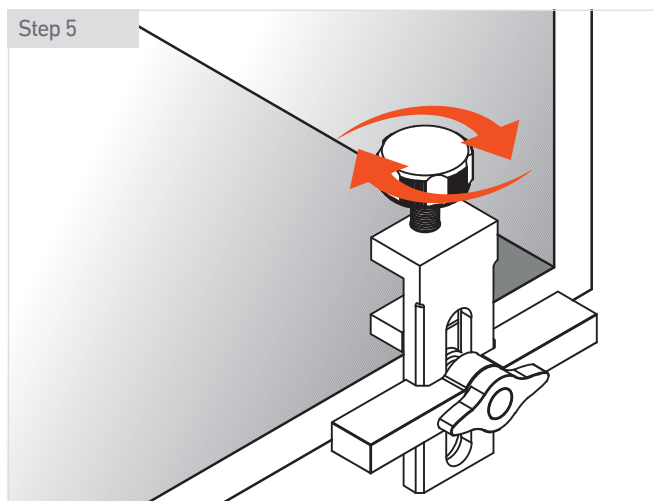
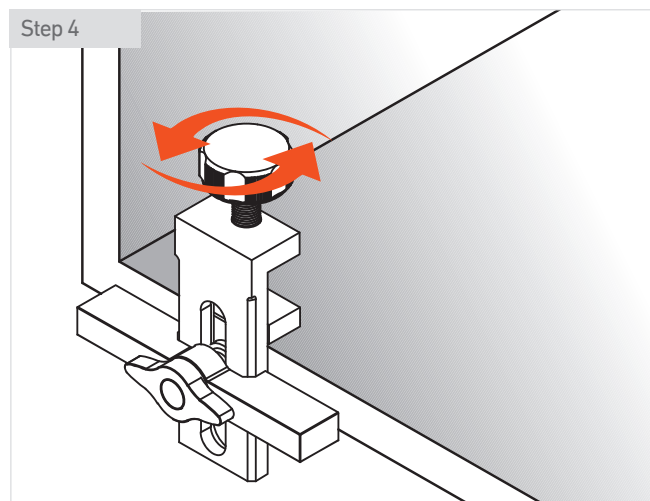
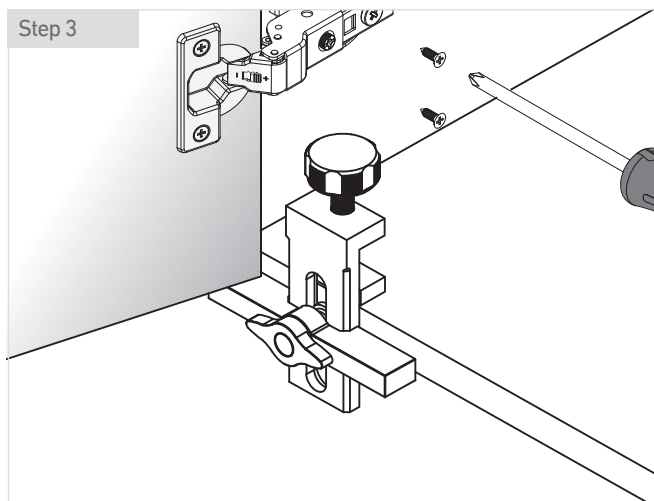
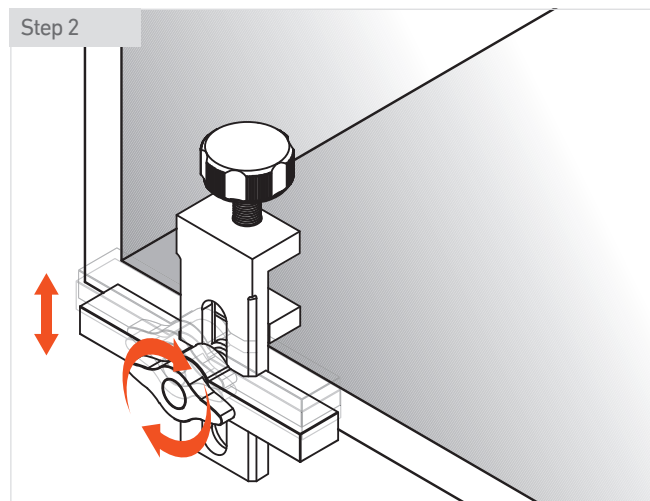
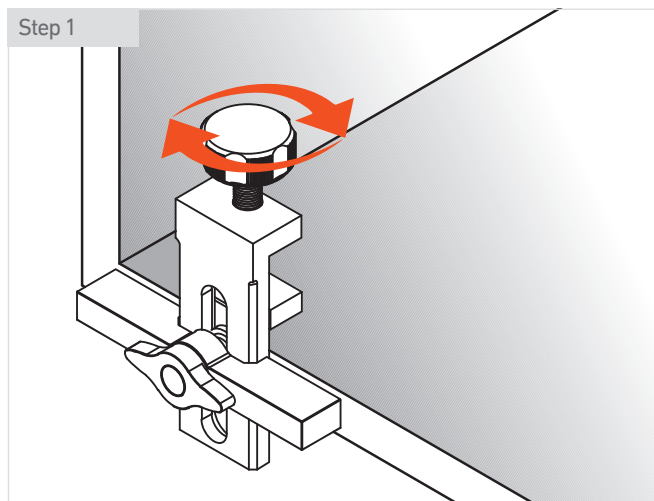
Step 3



Step 4



HOW TO USE THE CONCEALED HINGE POSITIONING TOOL





Designed by **TOUCH**
U.S.A 



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