

Clip-Quick™ 100° Stainless Steel Concealed Hinge

Engineering model **CQS100**. A stainless-steel concealed hinge, with or without soft-close, for full overlay, half overlay and inset applications in demanding cabinet environments.

100° OPENING ANGLE	15–22 mm DOOR THICKNESS	Ø35 mm CUP DIAMETER	11.5 mm CUP DEPTH	K 3–7 mm CUP DISTANCE
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Stainless-steel construction

A dedicated material solution for kitchens, bathrooms and laundry spaces.

With or without soft-close

S = damped closing · N = closing without damping.

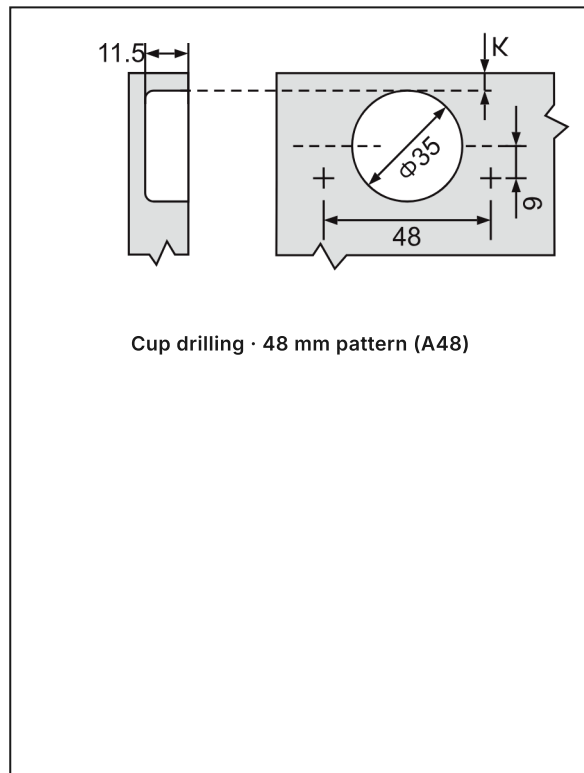
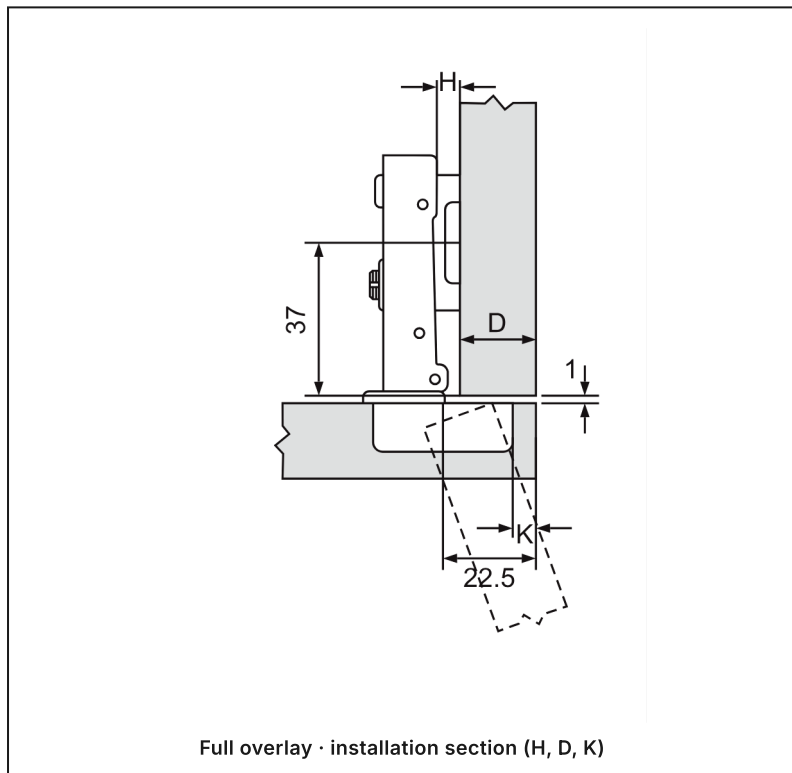
Clip-Quick™ connection

Align, press until it clicks, release with the finger lever. No tools.

SELECTION

Application	Full overlay	Half overlay	Inset
S · soft-close	100QSSF	100QSSH	100QSSI
N · without soft-close	100QSNF	100QSNH	100QSNi

Cup drilling (door preparation, not an overlay type): **A45** = 45 mm fixing-hole spacing, 9.5 mm offset · **A48** = 48 mm, 6 mm · **A52** = 52 mm, 5.5 mm.
Selection No. + drilling code = hinge body order no., e.g. **100QSSF45** · **100QSNH48** · **100QSNi52**.



SPECIFICATION

Material	Stainless steel		
Function	Clip-Quick™ · S soft-close / N without · three-axis adjustment	Overlay	Full · Half · Inset
Cup drilling	Ø35 × 11.5 mm · K 3–7 mm · patterns A45 / A48 / A52	Adjustment	Height ±2 mm · overlay ±2.5 mm · door gap ±2 mm
Mounting	Separate stainless-steel mounting plate	Door range	15–22 mm door thickness

REQUIRED OVERLAY D (MM) · FULL OVERLAY 100QSSF / 100QSNF · $H = 14 + K - D$

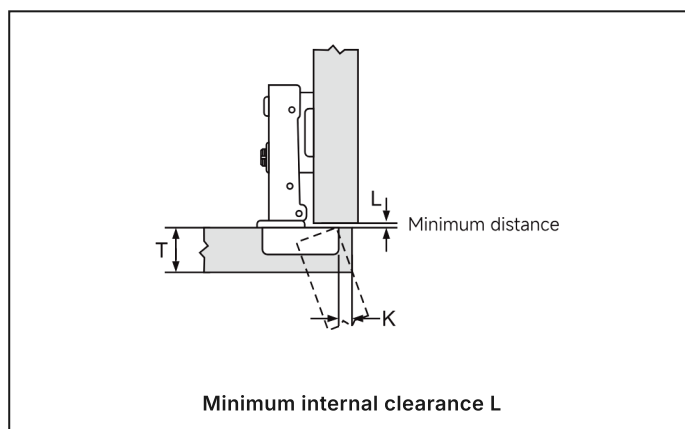
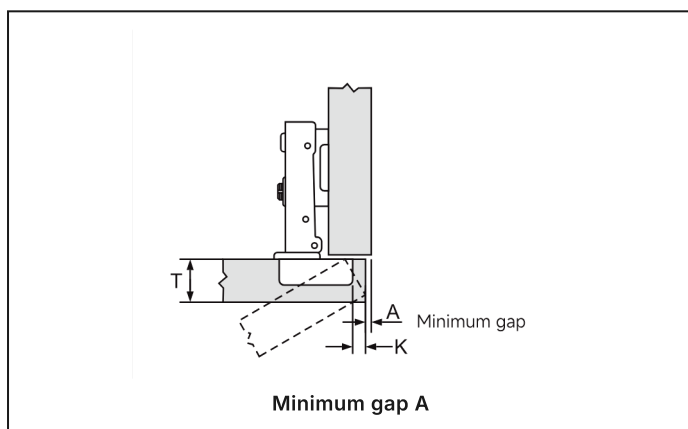
H ↓ / K →	3	4	5	6	7
0	17	18	19	20	21
2	15	16	17	18	19

REQUIRED OVERLAY D (MM) · HALF OVERLAY 100QSSH / 100QSNH · $H = 5 + K - D$

H ↓ / K →	3	4	5	6	7
0	8	9	10	11	12
2	6	7	8	9	10

REQUIRED REVEAL A (MM) · INSET 100QSSI / 100QSNI · $H = -4 + K + A$

H ↓ / K →	3	4	5	6	7
0	1	0	-1	-2	-3
2	3	2	1	0	-1


MINIMUM GAP A (MM) · K ↓ / T →

	15	16	17	18	19	20	21	22
3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6
4	0.5	0.7	0.9	1.1	1.4	1.8	2.1	2.5
5	0.4	0.6	0.9	1.1	1.4	1.7	2.0	2.4
6	0.4	0.6	0.8	1.1	1.3	1.6	2.0	2.4

MINIMUM INTERNAL CLEARANCE L (MM) · K ↓ / T →

	15	16	17	18	19	20	21	22
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2
5	1.0	1.0	1.0	1.0	1.3	1.5	1.8	2.0
6	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0

COMPATIBLE COMPONENTS

Mounting plates	C2N00-SS1P · C2N02-SS1P · C4N00-SS1P · C4N02-SS1P · C4N04-SS1P · C2D00-SS1P
Covers	Arm cover 02A · cup cover 01C
Fixings	Chipboard screw K4X16 · Euro screws ES-6.3×10 / 6.3×13 / 6.3×14 · M8 / M10 dowels and S32 bridge dowels per panel type
Accessories	90° restrictor XW-90-A · drilling template KA02

Use only the listed K / T combinations; for other values or plate heights, request application verification. Values apply to doors with a 1 mm edge radius. Catalogue pp. 24–25; installation and adjustment in the TERQ Technical Manual. Installation drawings: TERQ_Installation_Drawings_CQS100_v2026.1.zip.