

Glidex-Sys™ 155° Wide-angle Concealed Hinge

Engineering model **GS155**. A 155° concealed hinge for broad cabinet access and defined mitered-door applications, pairing Glidex-Sys™ fluid control with tool-free Clip-Quick™ mounting.

155° OPENING ANGLE	15–25 mm DOOR THICKNESS	Ø35 mm CUP DIAMETER	11.5 mm CUP DEPTH	K 3–20 mm CUP DISTANCE
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155° wide-angle access

Clear reach to pull-outs and shelves; supports defined mitered-door conditions.

Glidex-Sys™ fluid control

Cushioned opening, free-stop hold 45–155°, dual-valve damped close and small-angle soft-close below 10°.

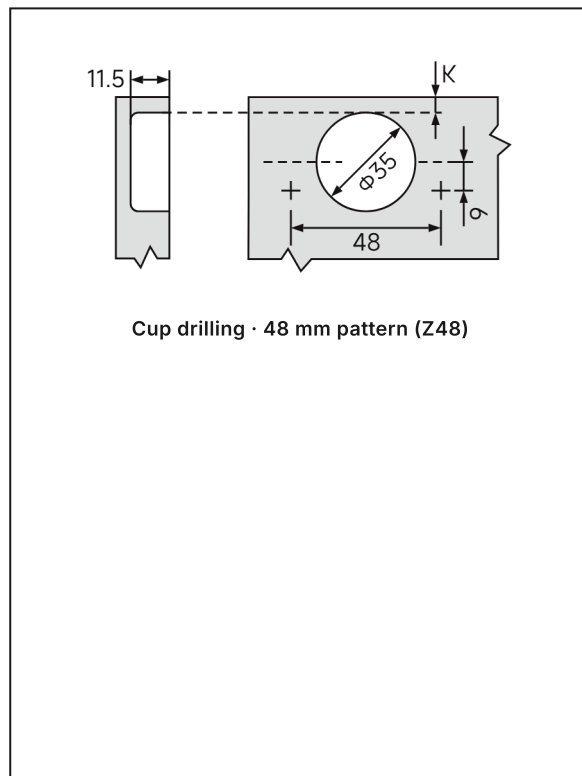
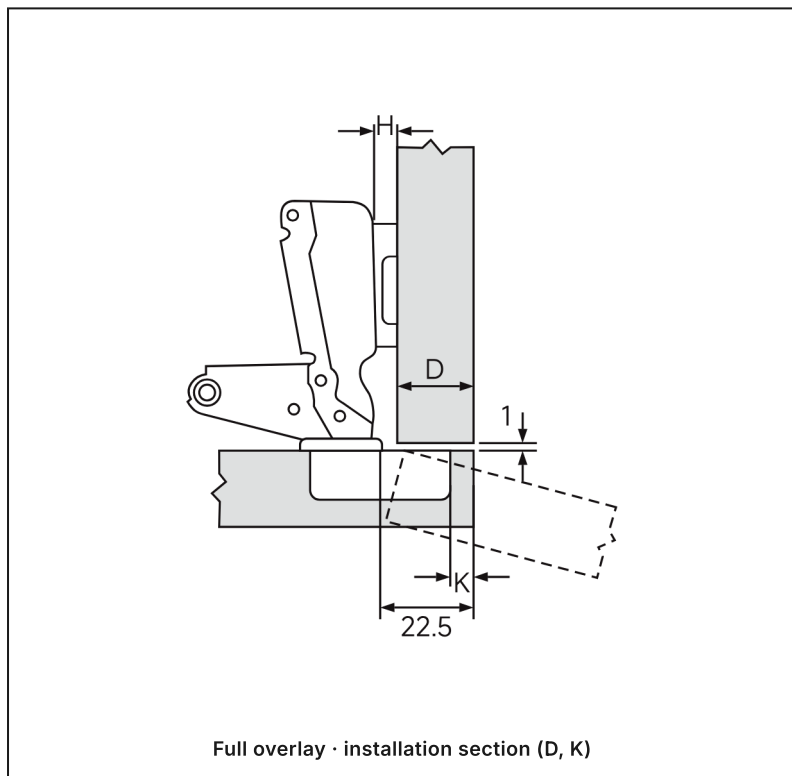
Clip-Quick™ connection

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

SELECTION

Application	Full overlay	Half overlay	Inset
Selection No.	155GF	155GH	155GI
Paired plate height	H0	H9	H17

Cup drilling (door preparation, not an overlay type): **Z45** = 45 mm fixing-hole spacing, 9.5 mm offset · **Z48** = 48 mm, 6 mm · **Z52** = 52 mm, 5.5 mm.
Selection No. + drilling code = hinge body order no., e.g. **155GF45** · **155GH48** · **155GI52**.



SPECIFICATION

Material	Steel	Surface	Nickel plated
Function	155° · Glidex-Sys™ · Clip-Quick™ · three-axis adjustment	Overlay	Full · Half · Inset
Cup drilling	Ø35 × 11.5 mm · K 3–20 mm · patterns Z45 / Z48 / Z52	Adjustment	Height ±2 mm · overlay ±3.5 mm · door gap ±3 mm
Mounting	Separate plate; height follows application	Hold range	Free-stop hold 45–155°

REQUIRED OVERLAY D (MM) · FULL OVERLAY 155GF · H0 PLATE · $\Delta H = 13 + K - D$

$\Delta H \downarrow / K \rightarrow$	3	4	5	6	7
0	16	17	18	19	20

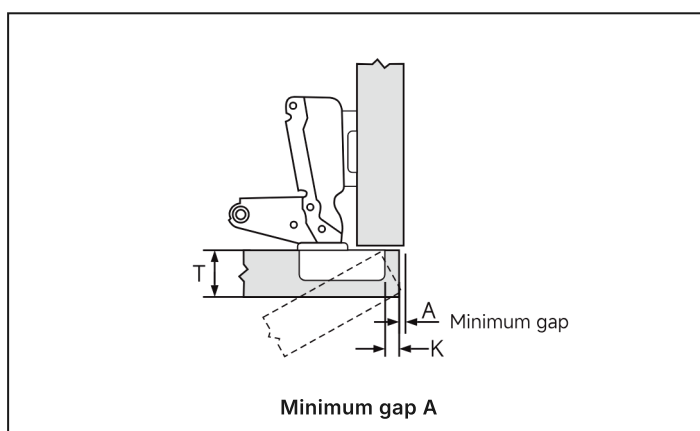
REQUIRED OVERLAY D (MM) · HALF OVERLAY 155GH · H9 PLATE · $\Delta H = 3 + K - D$

$\Delta H \downarrow / K \rightarrow$	3	4	5	6	7
0	6	7	8	9	10

REQUIRED REVEAL A (MM) · INSET 155GI · H17 PLATE · $\Delta H = -5 + K + A$

$\Delta H \downarrow / K \rightarrow$	3	4	5	6	7
0	2	1	—	—	—

ΔH is the change from the nominal plate height paired with each application ($\Delta H = 0$). — = value not supplied.


MINIMUM GAP A (MM) · $K \downarrow / T \rightarrow$

	15	16	17	18	19	20	21	22
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COMPATIBLE COMPONENTS

Mounting plates	C2N / C4N / C3D, A1 family: full overlay H0 · half overlay H9 · inset H17 (e.g. C2N00-A1P · C2N09-A1P · C2N17-A1P)
Covers	No separate cover set
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	No restrictor listed · 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. Tables cover K 3–7 mm and T 15–22 mm; for K up to 20 mm or doors to 25 mm, verify the application with us. Cycle performance verified to EN 15570 (see catalogue). Catalogue pp. 20–21; installation and adjustment in the TERQ Technical Manual. Installation drawings: TERQ_Installation_Drawings_GS155_v2026.1.zip.