

CONCEALED HINGES · GTV SILENTO PRO

Silento Pro Soft-Close Hinges, *clip-on*

Concealed 35 mm cup hinges with built-in hydraulic soft close, clip-on fitting and 3D adjustment. Supplied with H0 clip-on mounting plates, for full overlay or inset doors in 16–18 mm board.

HINGES + PLATES



CUP

Ø35 mm

OPENING

102°

TESTED

80,000 cycles

DOOR

16–18 mm thick

ADJUST

3D

CLOSING

Soft built in

Specification

Product code	ZM-HCSL09-3DBEO (full overlay)	Opening angle	102°
	ZM-HCSL07-3DBEO (inset)	Soft close	Built in (hydraulic)
Plate	PZ-HCSL3D-H0-M5 clip-on, H = 0	Adjustment	Side, height and depth (eccentric)
Cup	Ø35 mm, 12 mm deep	Durability	Tested to 80,000 cycles
Cup screw holes	45 mm apart, 9.5 mm off cup centre	Material	Steel, nickel plated
Cup edge distance K	3–5 mm	Finishes	Nickel, black
Front thickness	16–18 mm	Supplied as	Pair or 10, with plates

Ideal for

Kitchen base units

Wall units

Wardrobe doors

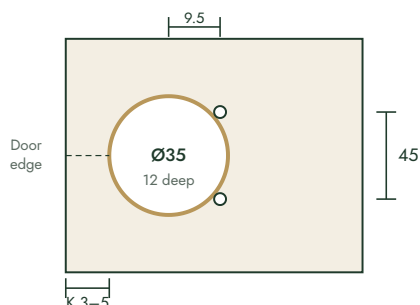
Bathroom cabinets

Bedroom furniture

Utility cupboards

Drilling the door

Inside face of the door



Ø35 mm cup, 12 mm deep, edge of the hole 3–5 mm (K) from the door edge.
Overlay with H0 plate – full overlay: K3 = 15, K4 = 16, K5 = 17 mm. Inset: K5 = flush.

Fixing the plate

Inside of the cabinet side

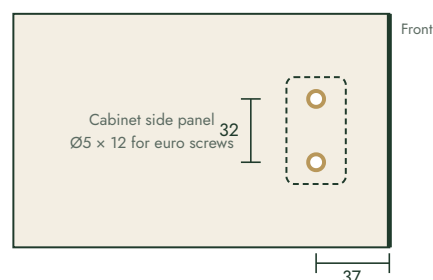


Plate holes 32 mm apart, 37 mm back from the front edge of the cabinet.
Drill Ø5 x 12 mm for the euro screws (or Ø2 pilot for wood screws).

Fitting in six steps

01 Choose the type

Full overlay: the door covers the cabinet side. Inset: the door sits inside the cabinet.

03 Bore the cups

Drill Ø35 mm x 12 mm deep with a hinge-boring bit, 3–5 mm from the door edge.

05 Fit the plates

Screw the plates to the cabinet side, 37 mm from the front edge, in line with the hinges.

02 Mark the cups

Mark hinge centres about 100 mm from the top and bottom of the door; add hinges for taller doors.

04 Fix the hinges

Seat each hinge square in its cup and screw through the two holes.

06 Clip and adjust

Clip the door on and use the screws to set the side, height and depth gaps.

Good to know

- How many: 2 hinges up to 900 mm door height, 3 up to 1600 mm, 4 up to 2000 mm.
- A 35 mm hinge-boring jig makes every door identical.
- Check door weight and width – use an extra hinge on wide or heavy doors.
- Soft close is built in – no separate damper needed.
- To take a door off, press the clip lever at the back of each hinge.
- Wipe clean with a dry cloth; do not oil the damper.

Silento Pro options

Choose full overlay or inset, nickel or black, as a pair or a pack of 10 – each hinge comes with its clip-on plate.

Full overlay

Inset

Nickel

Black



SCAN TO ORDER

Technical data from the manufacturer's published product card and technical sheet for GTV Silento Pro hinges (ZM-HCSL...3DBEO). Dimensions in millimetres. Always test-fit before final fixing. GTV is a trademark of GTV Poland S.A.; ABJ Accessories is an independent UK stockist. Questions about fitting or bulk orders: info@abjaccessories.co.uk.