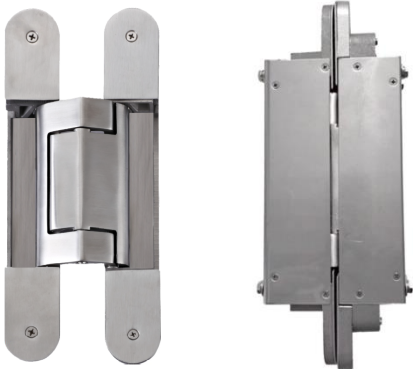
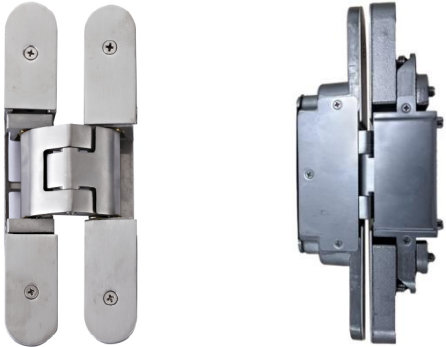
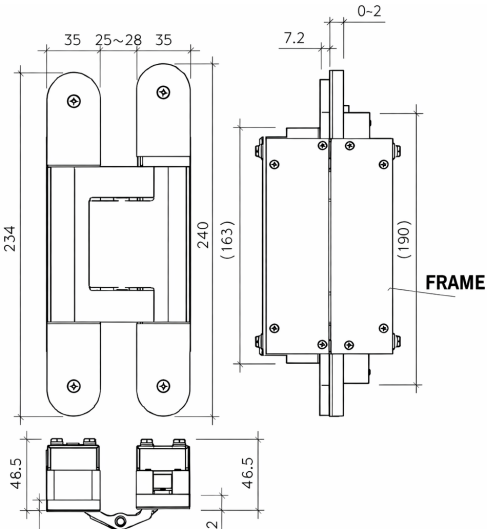
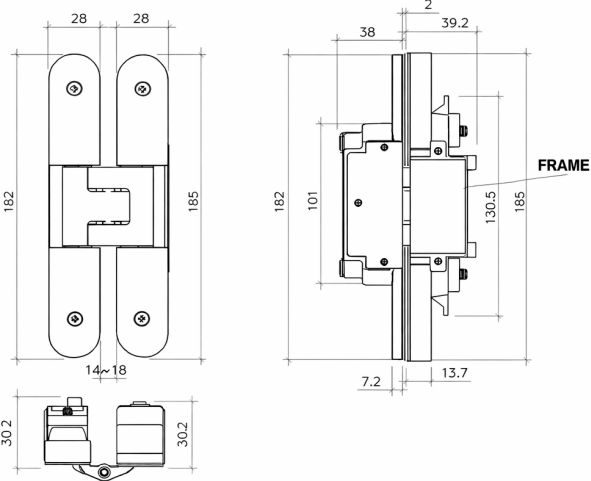


STAINLESS STEEL CONCEALED KNUCKLES HINGES



Features:

- Area of application: Suitable for wooden, aluminum, and metal doors.
- Material: Stainless steel EN 1.4301 (SUS 304).
- Design: Completely concealed hinge system.
- Fire rating: Tested in accordance with EN 1634-1 (DCH-100C series).
- UL listed and examined to UL10C. UL unique file #: GWZQ.R38368, suitable for fire rated up to and including 3 hours.
- Versions: Two versions available — DCH-200C (200 kg) and DCH-100C (120 kg). Adding a third hinge increases the load capacity by 20%.
- Minimum door thickness: 45 mm for DCH-200C and 35 mm for DCH-100C.
- Distance from leaf face to hinge: 3–5 mm for DCH-200C and 3–4 mm for DCH-100C.
- Adjustment: 3-way adjustment (vertical ± 3 mm, horizontal ± 3 mm, depth ± 1 mm).
- Opening angle: Up to 180°, non-handed.
- Supply: Supplied with screws for wood and steel doors.
- Cover plates: Stainless steel or magnetic hinge cover plates.
- Finish: Standard finish in satin stainless steel (SSS). Other finishes are available upon request.

DCH-200C	DCH-100C
	
 Technical drawings of DCH-200C hinge showing dimensions (mm): - Front view: 234 (total height), 35 (leaf width), 25~28 (knuckle width), 35 (leaf width), 240 (total height), 163 (knuckle height), 46.5 (leaf thickness), 2 (bottom flange thickness). - Side view: 7.2 (knuckle thickness), 0-2 (adjustment range), 190 (total height), 163 (knuckle height). - Top view: 46.5 (leaf width), 2 (bottom flange thickness).	 Technical drawings of DCH-100C hinge showing dimensions (mm): - Front view: 182 (total height), 28 (leaf width), 28 (knuckle width), 185 (total height), 14~18 (knuckle height), 30.2 (leaf thickness). - Side view: 182 (total height), 101 (knuckle height), 38 (leaf width), 2 (knuckle thickness), 39.2 (total height), 130.5 (knuckle height), 185 (total height), 7.2 (knuckle thickness), 13.7 (bottom flange thickness). - Top view: 30.2 (leaf width), 7.2 (bottom flange thickness).