

ITEM CODE: DCH-113/147C & DCH-80C SERIES

STAINLESS STEEL CONCEALED KNUCKLES HINGES

Features:

BHMA
CERTIFIED™
GRADE 1

UL US
LISTED



- Area of application: Suitable for wooden and metal doors.
- Material: Stainless steel EN 1.4301 (SUS 304).
- Design: Completely concealed hinge system.
- Certification: UL listed and examined to UL10C. UL unique file #: GWZQ.R38368, suitable for fire rated up to and including 3 hours.
- Load capacity: Up to 113kg (heavy weight-DCH-113/147C), up to 147 kg (double weight-DCH-113/147C), and up to 60kg for DCH-80C
- BHMA certified for DCH-113/147C series, Grade 1.
- Additional hinge: Adding a third hinge increases the load capacity by 20%.
- Minimum door thickness: 35 mm (DCH-113/147C) and 25 mm (DCH-80C).
- 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 hinge cover plates included.
- Finish: Standard finish in satin stainless steel (SSS). Other finishes available upon request.

DCH-113/147C	DCH-80C
	