

C-Clamps

Steel

SPECIFICATION

Type

- Type **C2**: for screwing

Clamping bracket / Clamping lever

Steel

- Forged
- Blackened

Bearing flange

Sheet steel, blackened

Clamping screw / Nut

Steel, blackened

Counter plate / Bearing pin

Steel, blackened

INFORMATION

C-Clamps GN 855 feature an especially robust, sturdy and compact design, allowing them to be used under severe and demanding conditions, e.g. higher temperatures, dust, mist, etc.

The C-Clamps are normally installed and mounted at the clamping point. The counter plate (supplied loose) has a ball socket and is designed for attaching to the counter piece to be clamped. In connection with the ball-type bolt, this configuration ensures the precise positioning of the latch clamp.

If the counter plate is not to remain at the counter piece to be clamped, the clamping bracket may alternatively also be used to hold clamping screws GN 802 (see page 1626) which have a pendulum-type bearing surface.

ACCESSORY

- GN 802 (see page 1626) Clamping Screws
- DIN 6332 (see page 912) Grub Screws
- GN 6311.1 (see page 939) Thrust Pads

TECHNICAL INFORMATION

- Description of Function (see page)



DESCRIPTION OF FUNKTION

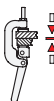
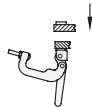
Place the pieces to be clamped into the clamping position, e.g. close the lid or place the piece to be clamped on top.

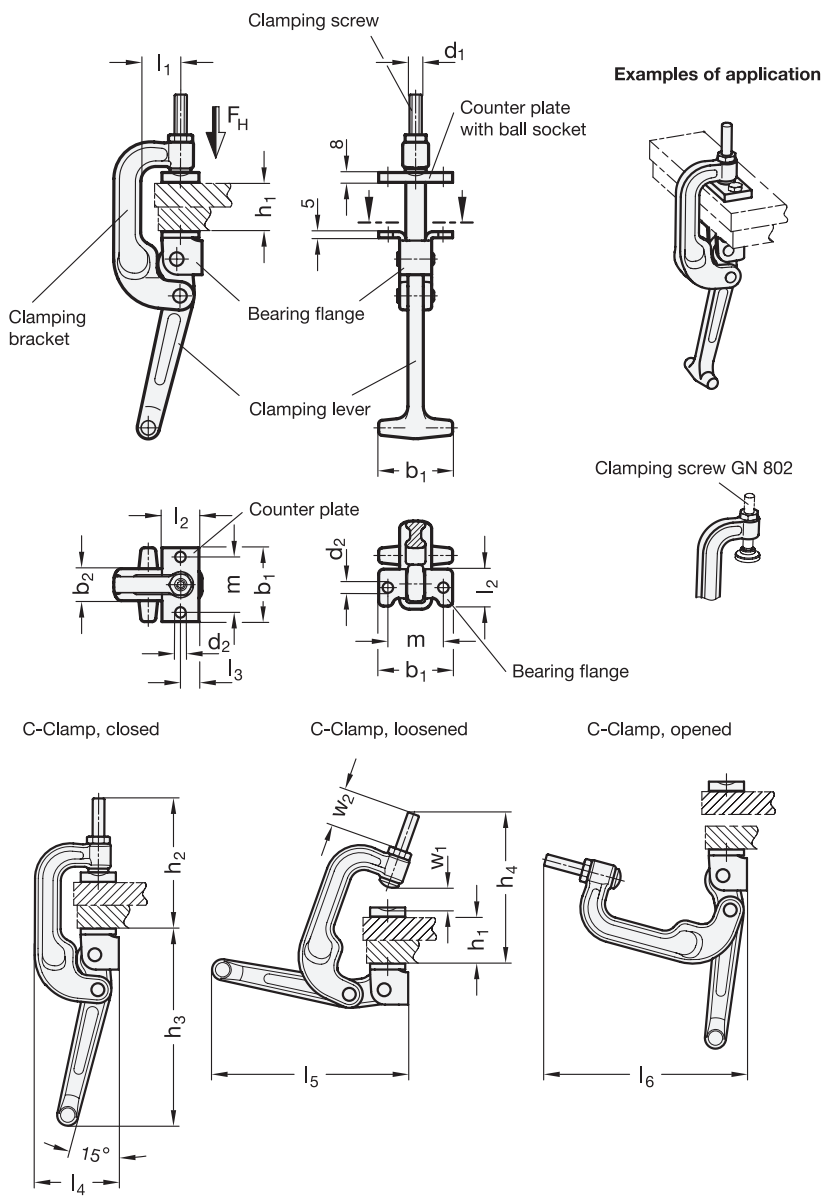
Then move the clamping bracket and the clamping lever of the C-Clamp upwards.

Now move the clamping bracket forward such that the clamping bolt is located in the ball socket of the counter plate.

Move the clamping lever downwards until the clamping force has exceeded the dead point.

When closed, the C-Clamp now holds its position on its own.





GN 855

Description	h ₁ max.	l ₁	F _H Holding capacity in N	b ₁	b ₂	d ₁	d ₂	h ₂	h ₃	h ₄	l ₂	l ₃	l ₄	l ₅	l ₆	m	w ₁ Stroke	w ₂ Adjustable range	⚖
GN 855-40-32-C2	40	32	15000	60	26	M 10	8.5	111	168	129	30	18	72	168	173	45	19	32	1000
GN 855-75-32-C2	75	32	15000	60	26	M 10	8.5	146	168	164	30	18	72	168	207	45	19	32	1000