

C-clamps

SPECIFICATION

Type

- Type **C2**: for screwing
- Clamp / operating handle
Steel
- forged
- blackened
- Bearing flange
Sheet steel, blackened
- Spindle assembly
Steel, blackened
- Counter plate / bearing pin
Steel, blackened

INFORMATION

GN 855 C-clamps 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 GN 802 (see page 1626) toggle clamp spindle assemblies which have a pendulum-type bearing surface.

DESCRIPTION OF FUNCTION



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



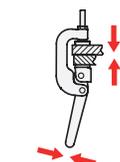
Then move the clamping bracket and the operating handle of the C-clamp upwards.



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

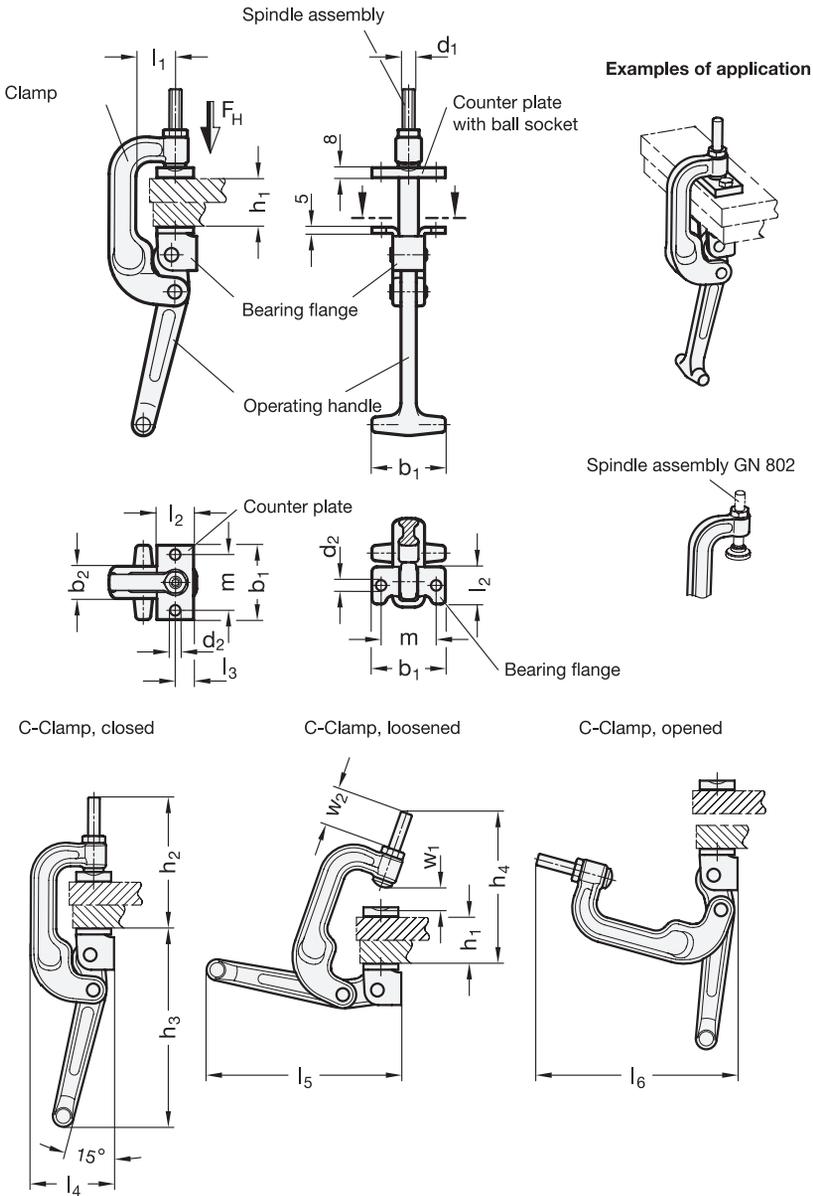


Move the operating handle downwards until the clamping force has exceeded the dead point.



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





GN 855

Description	h1 max.	l1	FH in N	b1	b2	d1	d2	h2	h3	h4	l2	l3	l4	l5	l6	m	w1	w2	⚖️
GN 855-40-32-C2	40	32	15000	60	26	M10	8.5	111	168	129	30	18	72	168	173	45	19	32	1000
GN 855-75-32-C2	75	32	15000	60	26	M10	8.5	146	168	164	30	18	72	168	207	45	19	32	1000

