

## C-clamps

# Clamping using the original screw clamp shape



**Whether manufactured using drop forging or drawn steel the BESSEY C-clamps provide a solution for every application**

**C-clamps are used when high clamping forces are required with consistently equal jaw openings, predominantly in the metal and steel-working sector. The C-clamp is the original type of screw clamp. A wide range of materials have been and are used in their manufacture. At one time there were**

**even versions made purely out of BESSEY all steel, whether drawn or forged, C-clamps now provide solutions for all the demands of the modern market. The VC Series is noteworthy for the fact that its frame is produced with original BESSEY profiled steel from our in-house steel drawing plant. It is then tempered and electro-galvanised. This achieves much higher tensile strength compared to cast versions.**

The C-screw clamp VC is unique in featuring the characteristics of the original BESSEY all-steel screw clamp – it is light, handy, elastic and break-resistant.

# C-clamps



## C-clamp VC



N <sup>o</sup>	<a>		<b>		<x>	🔍	⚖️	📦	V2
	mm	"	mm	"					
VC2	0-50	0 - 2	50	2	19.5 x 9.5	7	0.43	10	
VC3	0 - 75	0 - 3	50	2	22 x 10.5	13	0.63	10	
VC4	0 - 100	0 - 4	60	2 3/8	25 x 12	13	1.02	10	
VC6	0 - 150	0 - 6	75	3	27 x 13	15	1.41	10	
VC8	0 - 200	0 - 7 7/8	90	3 1/2	30 x 15	15	2.25	5	
VC10	0 - 250	0 - 10	100	4	40 x 20	15	4.01	5	



- Clamping force of up to 15,000 N
- Nearly unbreakable and tempered
- Tried-and-true BESSEY all-steel quality



## C-clamp SC



N <sup>o</sup>	<a>		<b>		🔍	⚖️	📦	V2
	mm	"	mm	"				
SC40	0-40	0 - 1 5/8	40	1 5/8	5,5	0.36	10	
SC60	0 - 60	0 - 2 3/8	55	2 3/16	5,5	0.57	10	
SC80	0 - 80	0 - 3 1/8	65	2 9/16	10	0.99	10	
SC100	0 - 100	0 - 4	75	3	13,5	1.40	10	
SC120	0 - 120	0 - 7 7/8	85	3 1/4	18	2.10	10	
SC150	0 - 150	0 - 6	95	3 3/4	18	2.35	10	
SC200	0 - 200	0 - 7 7/8	105	4 1/4	22	4.00	5	



- Clamping force up to 22,000 N
- Drop forged



## C-clamp CDF-C



N <sup>o</sup>	<a>		<b>		🔍	⚖️	📦	V2
	mm	"	mm	"				
CDF403C	0 - 75	0 - 3	60	2 3/8	13	0.85	6	
CDF404C	0 - 105	0 - 4 1/4	85	2 3/4	16,5	1.50	6	
CDF406C	0 - 150	0 - 6	100	3 5/8	17	2.32	6	
CDF408C	0 - 205	0 - 8	125	4 1/2	17	3.42	6	
CDF410C	50-245	2 - 10	150	5 3/8	18	5.30	4	



- Clamping force up to 18,000 N
- Drop forged
- The copper-plated spindle prevents welding splatter from sticking