

Lightweight clamps

Rapid, gentle clamping



The new generation of high-tech clamps

Thanks to BESSEY's continuous development work, new innovative clamping tools are appearing all the time. Produced from the highest-quality materials, using state-of-the-art techniques. Today, the focus is no longer on the clamping pressure – the key now is to come up with the most intelligent solution. A perfect example of this new generation of high-tech

clamps is the innovative KliKlamp: it is easy to handle, light and convenient, making it the first choice every time for light to medium clamping pressures. It is suitable for professional and home use – from modelling to furniture construction, from plastic to Plexiglass. Incidentally, you will find some more lightweight clamps on the next few pages. Especially for rapid and gentle clamping!

The KliKlamp KLI – feather light yet ultra strong and ideal for both professional and home use.

The Wood Klemmy HKL – made from hardwood for quick, simple clamping.



Your benefits at a glance:

1 Sturdy magnesium

The surface-coated fixed and sliding arms, made from sturdy magnesium, are extremely light and strong.

2 Multi-stage ratchet mechanism

The multi-stage ratchet mechanism is easy to operate, vibration-resistant, particularly easy to control, and can be released quickly.

3 A secure hold

The fixed arm with the crossed v-grooves holds round, pointed or angular components firmly in place. This is part of what makes the KliKlamp so versatile.

4 Ergonomically shaped clamping arm

The ergonomically shaped clamping arm made from fibreglass-reinforced polyamide is breakproof and fits very snugly in the hand. That's quality of the highest calibre.

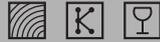
Light as a feather – tough as nails

Extremely lightweight, stable magnesium, fibre-glass reinforced plastics, and cold-drawn BESSEY quality steel: this optimum mixture is characteristic of the innovative high-tech KliKlamp lever clamp. That's why the smallest KliKlamp weighs just a tiny 260 g – simply ideal for assembly work or where several clamps are being used at once. The pressure is also built up easily and highly effectively: the ratchet mechanism lets you achieve a huge 1,200 N of clamping force quickly with just 2 fingers. You certainly will never have clamped as quickly, easily or as gently as this!

Lightweight clamps



- Clamping force up to 1,200 N
- Feather lieght yet ultra strong
- Sturdy fixed and sliding arms made from lightweight magnesium
- Quick an vibration free clamping
- Retail-ready packaging



KliKlamp KLI

N ^o	← a →	← b →	← x →	⚖	📦	VB0003
	mm	mm	mm	kg	qty.	
KLI12	120	80	20 x 5	0.26	6	
KLI16	160	80	20 x 5	0.29	6	
KLI20	200	80	20 x 5	0.32	6	
KLI25	250	80	20 x 5	0.35	6	
KLI30	300	80	20 x 5	0.38	6	
KLI40	400	80	20 x 5	0.45	10	



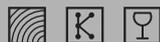
- Practical systainer T-Loc, stackable
- Ideal for assembly work



KliKlamp set in systainer KLI-S

N ^o	Contents/pc.	⚖	📦	VB0003
		kg	qty.	
KLI-S	per 4 x KLI12 / KLI16 / KLI20 / KLI25	6.50	1	

- Professional sales display
- Optimum presentation of the KliKlamp



KliKlamp counter display KLI-D

N ^o	Contents/pc.	⚖	📦	VB0003
		kg	qty.	
KLI-D	2 x KLI12 / 4 x KLI16 / 6 x KLI20 / 4 x KLI25	5.70	1	

125 YEARS OF BESSEY – Anniversary Edition



KliKlump set, anniversary edition



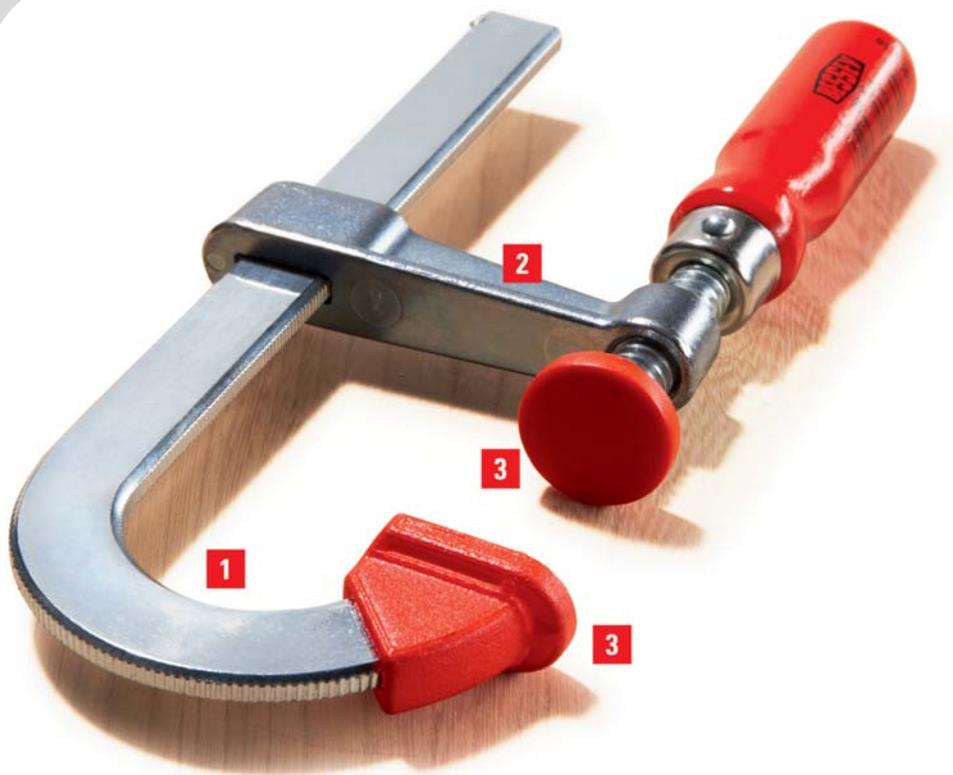
No	Contents/pc.	← a →	← b →	← x →	⚖	📦	VB0003
		mm	mm	mm			
KLISET12-125	2 x KLI12 (black)	120	80	20 x 5	0.70	5	
KLISET16-125	2 x KLI16 (black)	160	80	20 x 5	0.80	5	
KLISET20-125	2 x KLI20 (black)	200	80	20 x 5	0.87	5	
KLISET25-125	2 x KLI25 (black)	250	80	20 x 5	0.95	5	
KLISET30-125	2 x KLI30 (black)	300	80	20 x 5	1.10	5	
KLISET40-125	2 x KLI40 (black)	400	80	20 x 5	1.40	5	

- Clamping force up to 1,200 N
- Feather light yet ultra strong
- Sturdy fixed and sliding arms made from lightweight magnesium
- Quick and vibration free clamping
- Retail-ready packaging



Light duty bar clamp U-style

Small and very handy



Your benefits at a glance:

1 Step-over clamping U-shape

The rail is made of quality steel drawn in a single piece for durability and strength. The U-shape of the rail enables step-over clamping up to 20 mm so you can get to those hard-to-reach places.

2 Sliding arm

The sliding arm is made of die-cast zinc. It is light, stable and break-resistant.

3 Protective caps

Particularly sensitive workpieces are effectively protected thanks to the protective caps. For all-round gentle clamping.



- Clamping force up to 1,500 N
- Step-over clamping
- Comes with two protective caps
- Small and easy to handle
- Light weight



Light duty bar clamp U-style LMU

№	← a →	← b →	← x →	⚖	📦	VB0001
	mm	mm	mm	kg	qty.	
LMU10/5	100	50	15 x 5	0.23	24	
LMU15/5	150	50	15 x 5	0.27	24	
LMU20/5	200	50	15 x 5	0.31	24	

The Light duty bar clamp U-style LMU will be delivered in an attractive sales presenter. Sale to dealers in packaging units only.



Lightweight clamps



Die-cast zinc screw clamp LM



№	← a →	← b →	← x →	⚖	📦	VB0001
	mm	mm	mm	kg	qty.	
LM10/5	100	50	15 x 5	0.26	10	
LM15/5	150	50	15 x 5	0.27	10	
LM20/5	200	50	15 x 5	0.31	10	
LM25/5	250	50	15 x 5	0.35	10	
LM30/5	300	50	15 x 5	0.37	10	
LM15/8	150	80	20 x 5	0.51	10	
LM20/8	200	80	20 x 5	0.55	10	
LM25/8	250	80	20 x 5	0.60	10	
LM30/8	300	80	20 x 5	0.64	10	
LM20/10	200	100	25 x 6	0.90	10	
LM25/10	250	100	25 x 6	0.95	10	
LM30/10	300	100	25 x 6	1.02	10	
LM40/10	400	100	25 x 6	1.10	10	
LM50/10	500	100	25 x 6	1.24	10	
LM60/10	600	100	25 x 6	1.30	10	
LM80/10	800	100	25 x 6	1.58	10	



- Clamping force up to 2,000 N
- Clamping arms manufactured in toughened die cast zinc black powder coated to prevent chemical corrosion
- Comes with protective cap
- Small and easy to handle
- Light weight



Wood Klemmy HKL



№	← a →	← b →	← x →	⚖	📦	VB0001
	mm	mm	mm	kg	qty.	
HKL20	200	110	20 x 5	0.32	10	
HKL30	300	110	20 x 5	0.46	10	
HKL40	400	110	20 x 5	0.54	10	
HKL60	600	110	20 x 5	0.70	10	
HKL80	800	110	20 x 5	0.86	10	
HKL100	1000	110	20 x 5	1.00	10	

- Upper and lower arms and lever made from high-quality hardwood
- Cork pads for gentle clamping



Aluminium mini clamp AM

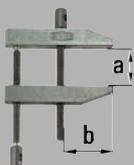


№	← a →	← b →	⚖	📦	VB0003
	mm	mm	kg	qty.	
AM4	47	34	0.06	10	

- Ideal for modelling and hobbyists
- Low weight of just 55 g



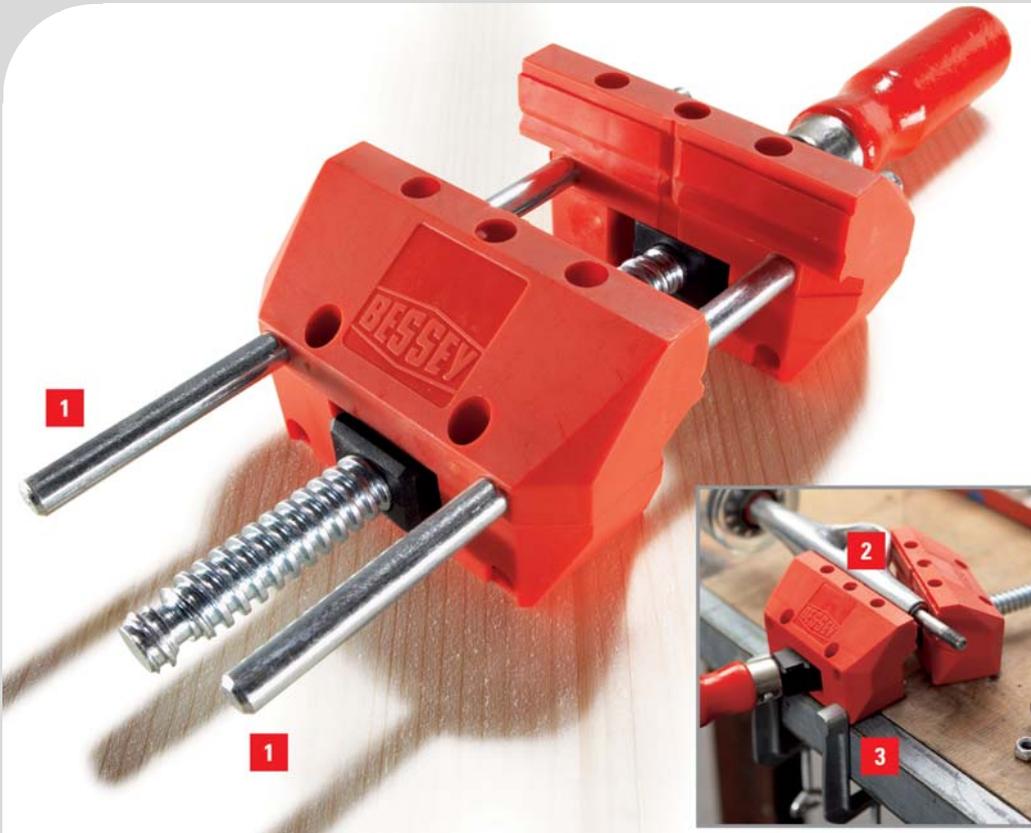
Parallel screw clamp PA



№	← a →	← b →	⚖	📦	VB0003
	mm	mm	kg	qty.	
PA28	28	19	0.08	1	
PA40	40	27	0.10	1	
PA55	55	34	0.18	1	
PA70	70	43	0.43	1	
PA105	105	65	0.92	1	

- Twin spindles
- Precisely parallel positioning of the jaw faces

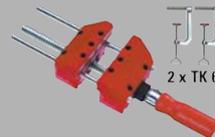
Table vice



Your benefits at a glance:

- 1 Parallel clamping**
With guide rods, the mini vice S 10 is ideal for parallel clamping.
- 2 Clamping at an angle**
When used without guide rods, the screw clamp S 10 is ideal for clamping at an angle.
- 3 Easily mounted**
Two clips for quick and simple attachment to a table edge.

- Low weight
- Parallel clamping with guide rods
- Clamping at an angle without guide rods (max. 25°)
- Easy to attach, with 2 table clips supplied
- Retail-ready packaging



Mini Vice S 10

Nº	< a >				
	mm	mm	kg	qty.	VB0003
S10-ST	100	90	0.83	6	

- Especially for DIY applications and domestic appliances
- Special accessory for angle clamps WS 3/WS 6, screw clamp S 10 and K Body clamps REVO KR/KRV to hold them to a work surface edge



Table clamp

Nº	∅	< a >	< b >			
	mm	mm	mm	kg	qty.	VB0003
TK6	8	60	22	0.10	10	
RB269	8	60	28	0.19	1	
LM10/5R8	8	100	50	0.22	1	