

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.



## Lightweight clamps

# The lightweight clamp made of magnesium



### 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!

### Your benefits at a glance:

#### 1 Sturdy magnesium

The surface-coated upper and lower sections 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.

# Lightweight clamps



## KliKlamp KLI

N <sup>o</sup>	<a>	<b>	<x>	⚖	📦	V3
	mm	mm	mm	kg	qty.	
KL12	120	80	20 x 5	0.26	6	
KL16	160	80	20 x 5	0.29	6	
KL120	200	80	20 x 5	0.32	6	
KL125	250	80	20 x 5	0.35	6	
KL130	300	80	20 x 5	0.38	6	
KL140	400	80	20 x 5	0.45	10	



- 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
- On carded hang pack



## KliKlamp set in systainer KLI-S

N <sup>o</sup>	Contents/pc.	⚖	📦	V3
		kg	qty.	
KLI-S	per 4 x KL12 / KL16 / KL120 / KL125	6.50	1	



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



## KliKlamp counter display KLI-D

N <sup>o</sup>	Contents/pc.	⚖	📦	V3
		kg	qty.	
KLI-D	2 x KL12 / 4 x KL16 / 6 x KL120 / 4 x KL125	5.70	1	

- Professional sales display
- Optimum presentation of the KliKlamp