

Lever clamps

Clamping with leverage



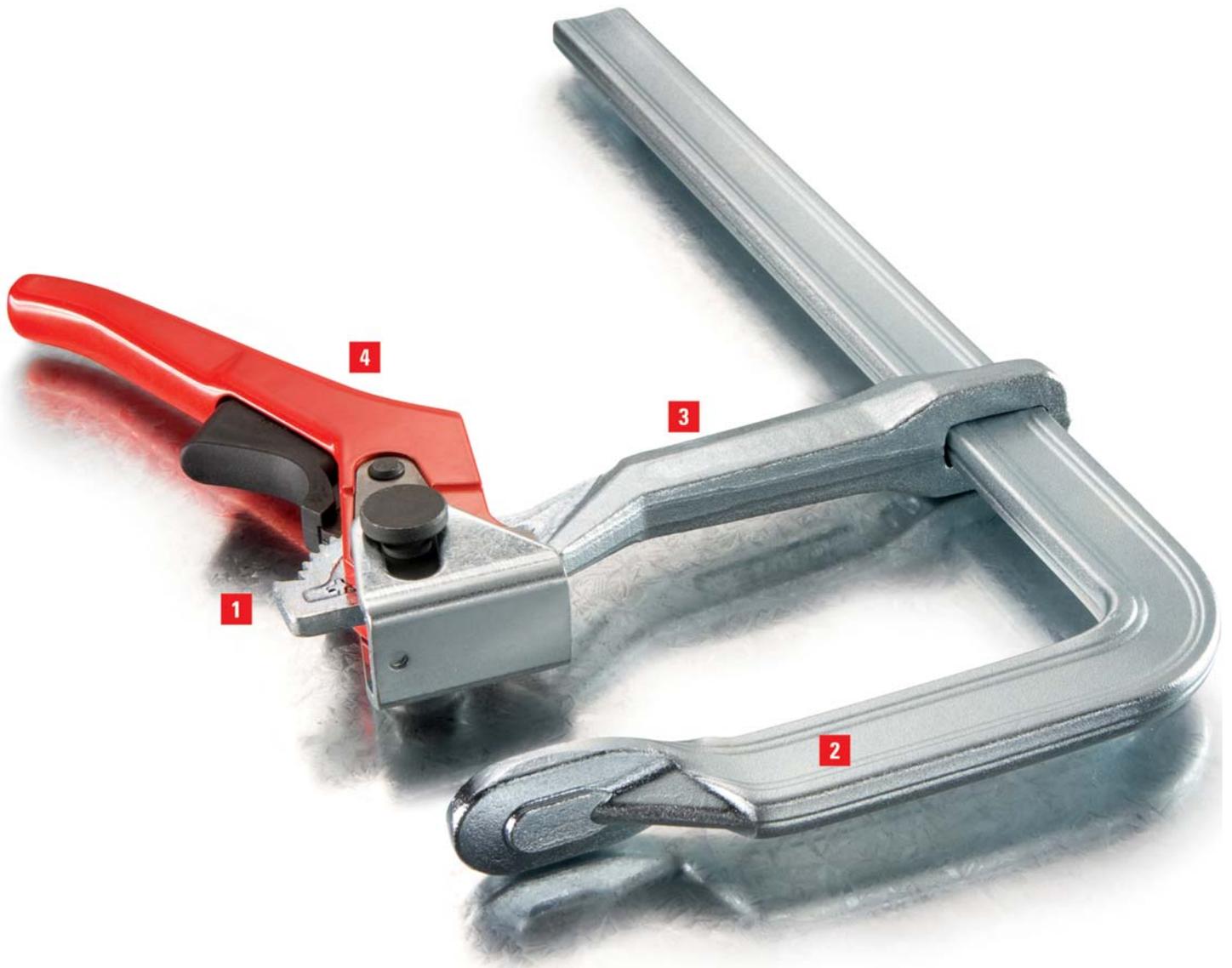
The quick, secure, powerful clamping tool

The original BESSEY lever clamps are lightweight, easy to handle, dimensionally stable, and torsion-resistant. And the best thing is: they can clamp and release up to 5 x faster than conventional clamps. This is because they use the natural force of the lever, meaning that with just a small amount of effort they can quickly produce large clamping

pressures. In addition, the optimised rail profile with greater reserves of force enables a more even application of force – especially under full utilisation of clamping range. The original BESSEY lever clamps are particularly valuable in situations where many clamps have to be applied in a short time, with no risk of loosening due to vibration. Try it out!

The lever clamp GH – allows you to clamp up to 5 x faster than with conventional clamps.

The SGHS lever clamp – the heavy duty version with a clamping force of up to 9,500 N.



Your benefits at a glance:

1 **Secure ratchet mechanism**

The ratchet mechanism ensures rapid, controlled, vibration-free clamping. A hardened cam at the end of the lever ensures a long service life.

2 **Extremely sturdy**

The optimised profile shape, with greater reserves of force, enables a more even application of force especially under full utilisation of clamping range. The fixed bracket and pressure plate are produced and tempered from a single piece, thus they are very torsion-resistant.

3 **Forged sliding arm**

The sliding arm is serrated and made from tempered, drop-forged steel. For an extremely long service life.

4 **Ergonomic clamping and release lever**

The powder-coated clamping lever has a particularly ergonomic shape. The plastic-coated non-slip release lever provides a secure hold as you release the clamp.

Lever clamps

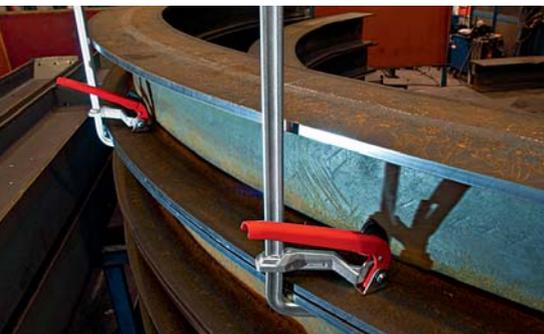


- Greater reserves of power, thanks to optimised rail profile, for even clamping force build-up, especially under maximum utilisation of the clamping range
- Non-slip trigger release
- Quick – up to 5 x faster than regular clamps
- Secure – vibration resistant
- Strong – clamping force up to 8,500 N



Lever clamp GH

№	← a →	← b →	← x →	⚖	📦	VB0002
	mm	mm	mm	kg	qty.	
GH12	120	60	15 x 6	0.49	10	
GH16	160	80	17,5 x 6,8	0.64	10	
GH20	200	100	22 x 8,5	1.11	10	
GH25	250	120	24,5 x 9,5	1.44	10	
GH30-12	300	120	24,5 x 9,5	1.51	10	
GH40-12	400	120	24,5 x 9,5	1.75	10	
GH30	300	140	28 x 11	2.27	10	
GH40	400	120	28 x 11	2.41	10	
GH50	500	120	28 x 11	2.61	5	
GH60	600	120	28 x 11	2.84	5	
GH80	800	120	28 x 11	3.20	5	
GH100	1000	120	28 x 11	3.59	5	



- Heavy design
- Rapid – up to 5 x faster than conventional clamps
- Secure – vibration resistant
- Strong – clamping force up to 9,500 N



Lever clamp SGHS, heavy duty

№	← a →	← b →	← x →	⚖	📦	VB0002
	mm	mm	mm	kg	qty.	
SG-25HS	300	140	30 x 15	3.05	5	
SG-50HS	500	140	30 x 15	3.83	5	

Lever clamps



NEW

Lever clamp classiX GSH



№	← a →	← b →	← x →	⚖	📦	VB0002
	mm	mm	mm	kg	qty.	
GSH12	120	60	13,5 x 6,5	0.49	10	
GSH16	160	80	16 x 7,5	0.64	10	
GSH20	200	100	19,5 x 9,5	1.11	10	
GSH25	250	120	22 x 10,5	1.44	10	
GSH30	300	140	25 x 12	2.27	10	
GSH40	400	120	25 x 12	2.41	10	
GSH50	500	120	25 x 12	2.61	5	
GSH60	600	120	25 x 12	2.84	5	



- Quick – up to 5 times faster than regular clamps
- Secure – unaffected by vibrations
- Strong – high clamping force
- Non-slip trigger release
- Clamping force up to 7,500 N

Comparison of the first and second line on BESSEY lever clamps

	BESSEY lever clamps	classiX
Order no.	GH	GSH
		
Product range	+++	++
Clamping width	120-1.000 mm	120-600 mm
Throat depth	60-140 mm	60-140 mm
Optimised rail profile	+	
Clamping force	+++ 8.500 N	++ 7.500 N
Intellectual property rights	on rail, sliding arm, pressure plate and appearance	