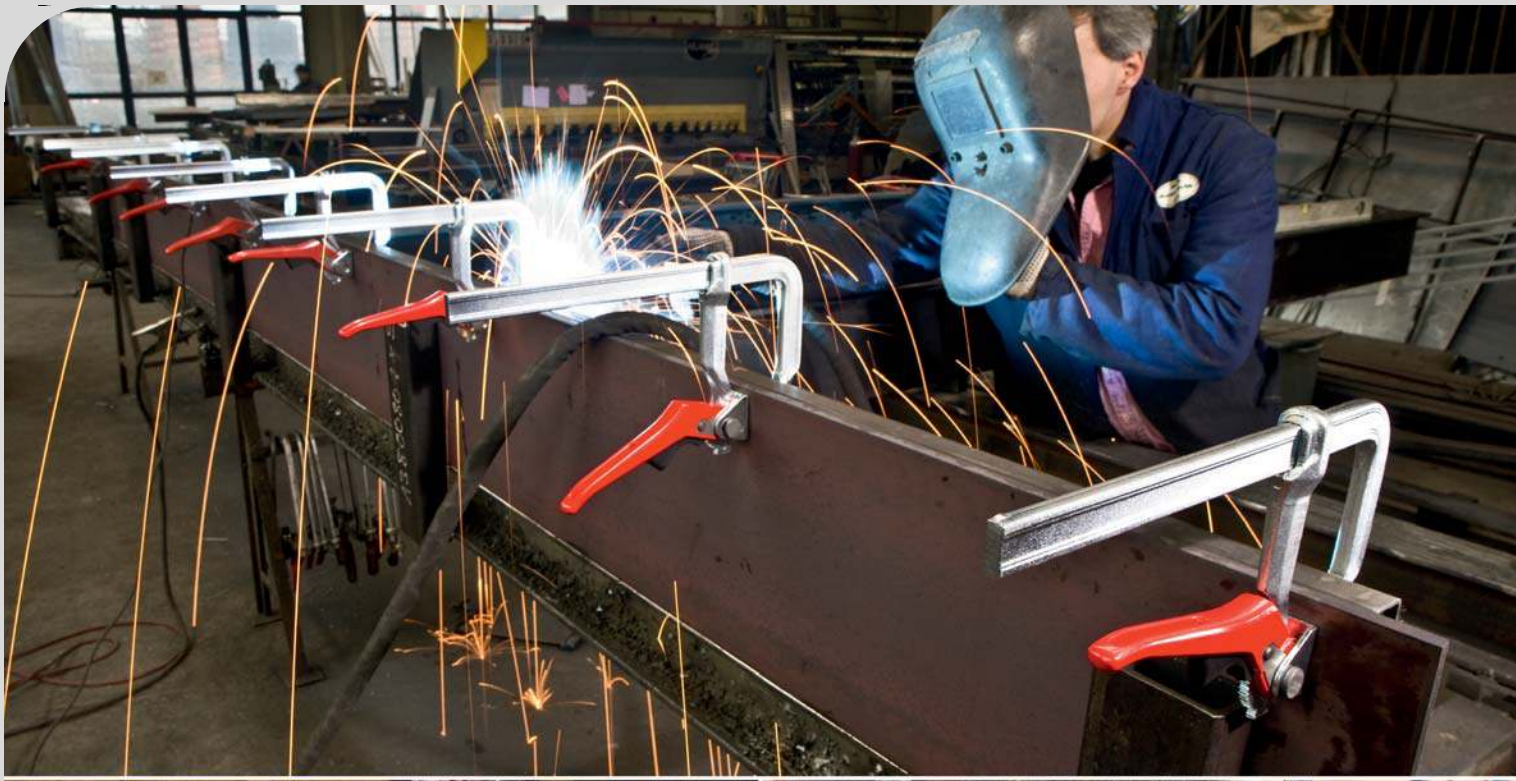
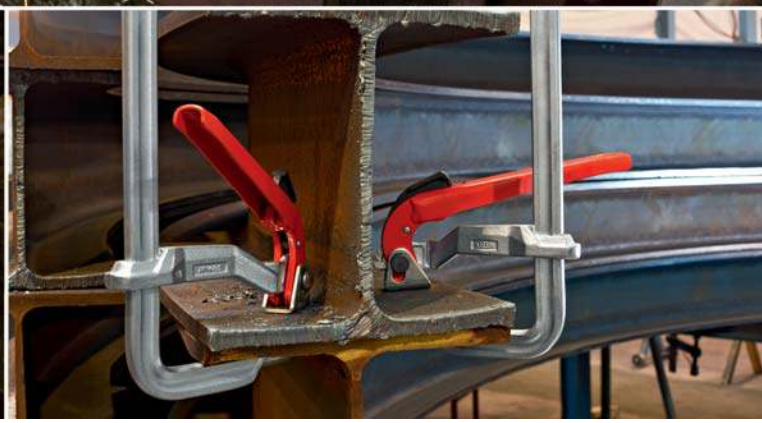
Clamping with leverage – speed, safety and strength





The quick, secure, powerful clamping tool

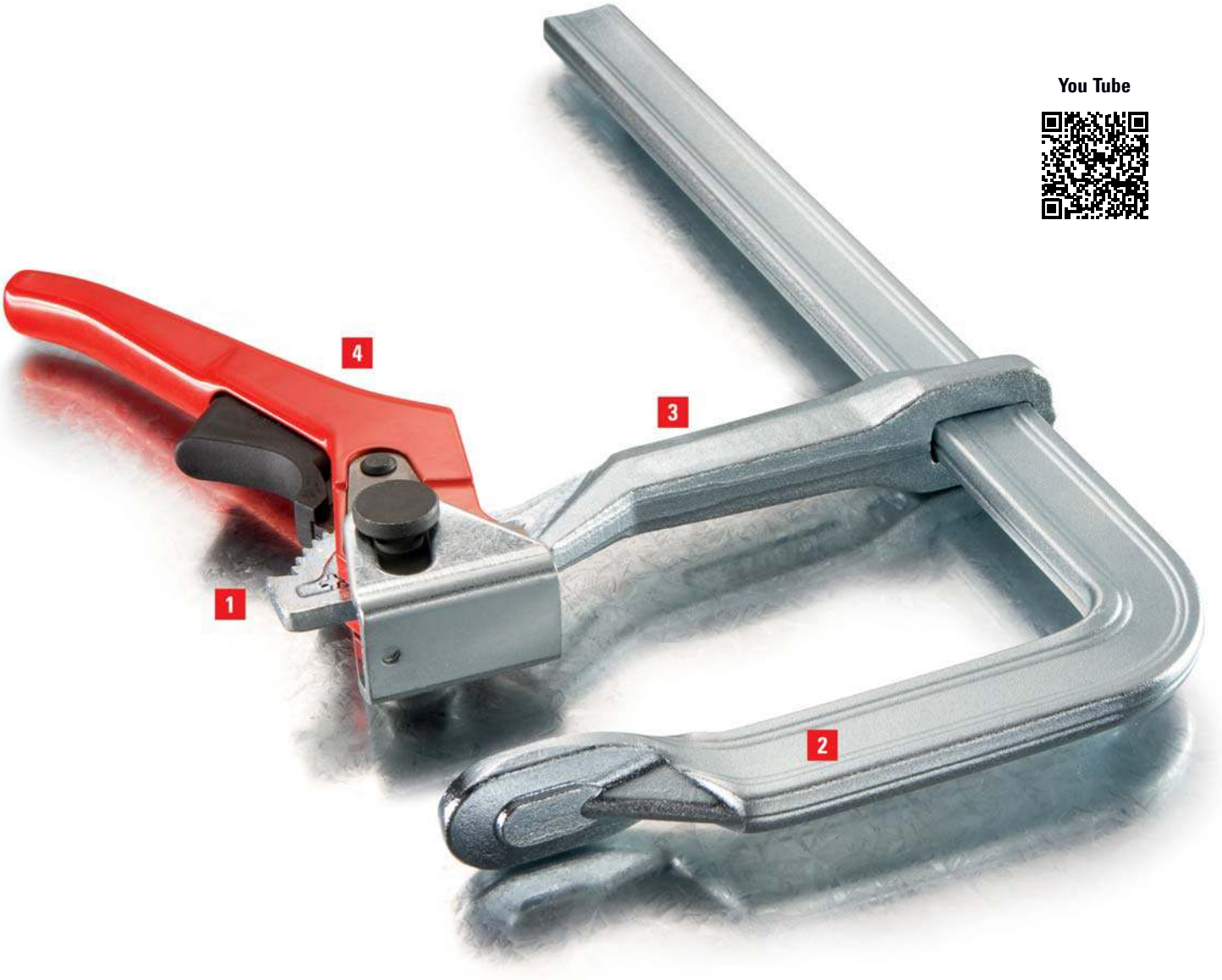
The original BESSEY lever clamps are lightweight, easy to handle, dimensionally stable, and torsion-resistant. And the best thing is: they can clamp and release up to 5 x faster than conventional clamps. This is because they use the natural force of the lever, meaning that with just a small amount of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

Lever clamps

You Tube



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 Maximum stability
The optimised profile shape with greater reserves of force enables a more even application of force – especially under full utilisation of clamping width. The fixed clamp forged from a single piece with moulded pressure plate is hardened, tempered and galvanised, making it highly durable and 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
- Sintered steel cams – particularly hard-wearing, low friction due to higher surface hardness
- 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↔			€
	mm	mm	mm	kg	qty.	V2
GH12	120	60	15 x 6	0.49	10	49,50
GH16	160	80	17.5 x 6.8	0.64	10	54,20
GH20	200	100	22 x 8.5	1.11	10	62,20
GH25	250	120	24.5 x 9.5	1.44	10	71,70
GH30-12	300	120	24.5 x 9.5	1.51	10	74,90
GH40-12	400	120	24.5 x 9.5	1.75	10	78,60
GH30	300	140	28 x 11	2.21	10	85,10
GH40	400	120	28 x 11	2.41	10	89,40
GH50	500	120	28 x 11	2.61	5	95,90
GH60	600	120	28 x 11	2.84	5	99,60
GH80	800	120	28 x 11	3.20	5	110,90
GH100	1000	120	28 x 11	3.59	5	117,90

- 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↔			€
	mm	mm	mm	kg	qty.	V2
SG-25HS	300	140	30 x 15	3.05	5	117,90
SG-50HS	500	140	30 x 15	3.83	5	157,40

Lever clamps

Lever clamp classiX GSH

№	↔a↔	↔b↔	↔x↔			€
	mm	mm	mm	kg	qty.	V2
GSH12	120	60	13.5 x 6.5	0.49	10	40,60
GSH16	160	80	16 x 7.5	0.64	10	44,40
GSH20	200	100	19.5 x 9.5	1.11	10	51,00
GSH25	250	120	22 x 10.5	1.44	10	58,80
GSH30	300	140	25 x 12	2.27	10	69,80
GSH40	400	120	25 x 12	2.41	10	73,30
GSH50	500	120	25 x 12	2.61	5	78,60
GSH60	600	120	25 x 12	2.84	5	81,70

- Non-slip trigger release
- Quick – up to 5 times faster than regular clamps
- Secure – unaffected by vibrations
- Strong – 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 up to	+++ 8,500 N	++ 7,500 N
Intellectual property rights	on rail, sliding arm, pressure plate and appearance	