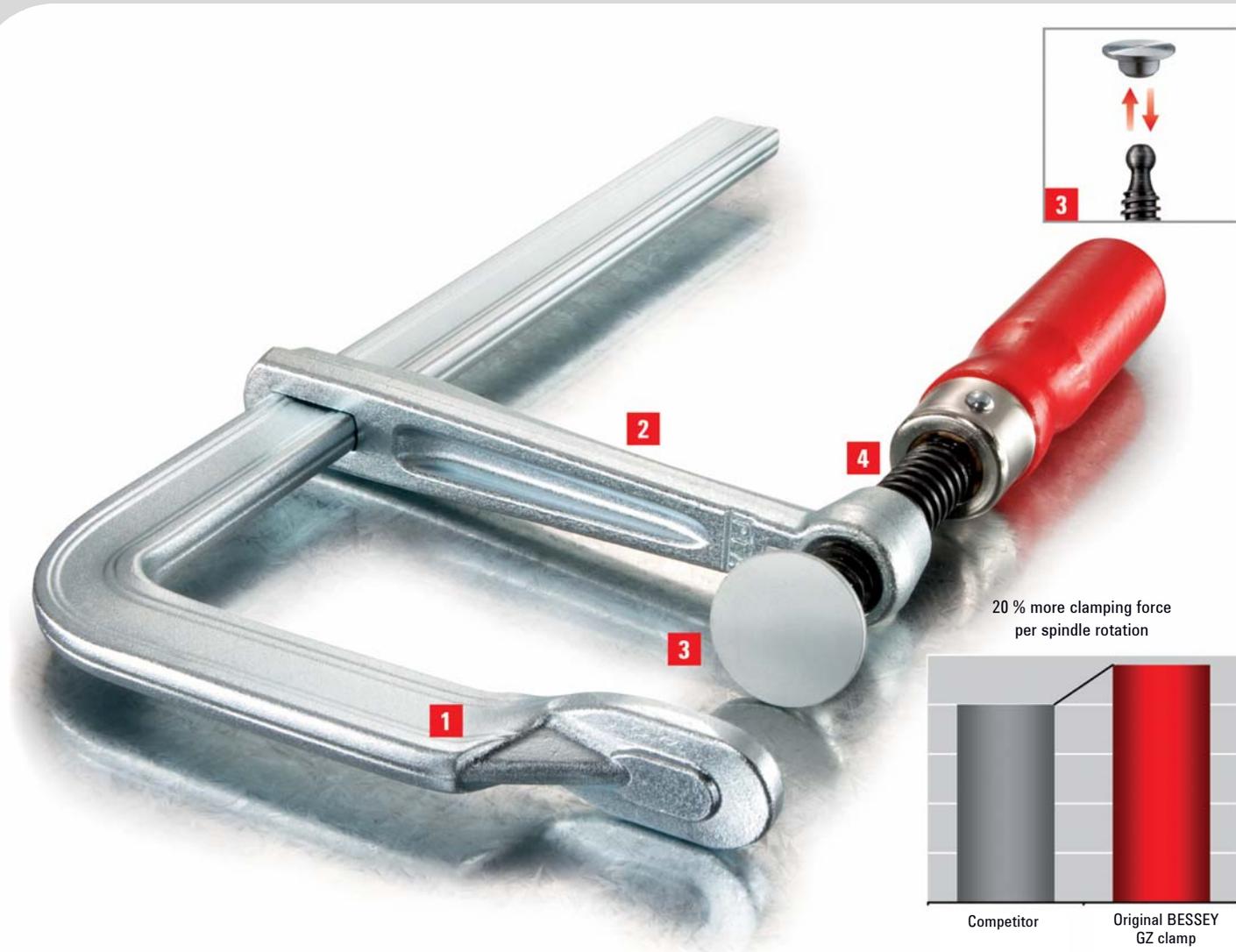


Original BESSEY all-steel screw clamp

# BESSEY's unrivalled all-steel quality



## Light, easy to handle and strong

Whether you choose the 2-component plastic handle, the wooden handle or the tommy bar, you're guaranteed satisfaction if you opt for an original BESSEY all-steel screw clamp. Especially thanks to BESSEY unique quality steel. With BESSEY you can be sure of an extremely high-quality, durable clamping tool which is also light and easy-to-handle. Even at the high clamping force, it will retain its dimensions and resist distortion. So in future, if you are looking for a powerful, flexible clamping effect, then what you need is a BESSEY all-steel screw clamp!

## Your benefits at a glance:

### 1 High stability

The optimised profile guarantees high clamping force build-up in the shortest time, while maintaining maximum stability and safety. The fixed bracket and pressure plate are manufactured in a single piece, and tempered, so are able to bear heavy loads and are resistant to torsion.

### 2 Forged sliding arm

The sliding arm allows for more efficient transfer of force. As a result of its more linear transfer of force, the new U-shaped sliding arm offers maximum security with the heaviest of loads. You can rely on that.

### 3 Pressure plate

For enhanced serviceability the pressure plate can be changed with no need for tools. It can be replaced very easily and quickly.

### 4 Smooth-running spindle

The surface-coated spindle with acme thread is particularly smooth-running, and does not bind. For even smoother, more efficient work.

# All-steel screw clamps



## Original BESSEY all-steel screw clamp GZ with 2-component plastic handle



№	← a →	← b →	← x →	⚖	📦	VB0002
	mm	mm	mm	kg	qty.	
GZ10-2K	100	60	15 x 6	0.31	10	
GZ12-2K	120	60	15 x 6	0.32	10	
GZ16-2K	160	80	17,5 x 6,8	0.57	10	
GZ40-8-2K	400	80	17,5 x 6,8	0.76	10	
GZ20-2K	200	100	22 x 8,5	1.01	10	
GZ25-2K	250	120	24,5 x 9,5	1.42	10	
GZ30-12-2K	300	120	24,5 x 9,5	1.50	10	
GZ40-12-2K	400	120	24,5 x 9,5	1.65	10	
GZ50-12-2K	500	120	24,5 x 9,5	1.83	10	
GZ60-12-2K	600	120	24,5 x 9,5	2.00	5	
GZ80-12-2K	800	120	24,5 x 9,5	2.20	5	
GZ100-12-2K	1000	120	24,5 x 9,5	2.45	5	
GZ30-2K	300	140	28 x 11	2.01	10	
GZ40-2K	400	120	28 x 11	2.12	10	
GZ50-2K	500	120	28 x 11	2.33	5	
GZ60-2K	600	120	28 x 11	2.52	5	
GZ80-2K	800	120	28 x 11	2.87	5	
GZ100-2K	1000	120	28 x 11	3.29	5	
GZ125-2K	1250	120	28 x 11	3.83	1	



- 20 % more clamping force per spindle rotation with optimised rail profile
- Maximum security with linear transfer of force at the sliding arm
- Clamping force up to 6,000 N
- High-quality 2-component plastic handle
- Pressure plates can be replaced by hand – no need for tools (from 80 mm width)
- Fixed jaw and sliding arm are constructed of tempered steel for resilient clamping



## Original BESSEY all-steel screw clamp GZ with tried-and-tested wooden handle



№	← a →	← b →	← x →	⚖	📦	VB0002
	mm	mm	mm	kg	qty.	
GZ10	100	60	15 x 6	0.30	10	
GZ12	120	60	15 x 6	0.31	10	
GZ30-6	300	60	15 x 6	0.42	10	
GZ16	160	80	17,5 x 6,8	0.52	10	
GZ20	200	100	22 x 8,5	0.95	10	
GZ25	250	120	24,5 x 9,5	1.34	10	
GZ30-12	300	120	24,5 x 9,5	1.43	10	
GZ40-12	400	120	24,5 x 9,5	1.56	10	
GZ30	300	140	28 x 11	1.96	10	
GZ40	400	120	28 x 11	2.06	10	
GZ50	500	120	28 x 11	2.27	5	
GZ60	600	120	28 x 11	2.47	5	
GZ80	800	120	28 x 11	2.82	5	
GZ100	1000	120	28 x 11	3.22	5	
GZ125	1250	120	28 x 11	3.77	1	



- 20 % more clamping force per spindle rotation with optimised rail profile
- Maximum security with linear transfer of force at the sliding arm
- Clamping force up to 6,000 N
- Fixed jaw and sliding arm are constructed of tempered steel for resilient clamping
- Ergonomically shaped wood handle
- Pressure plates can be replaced by hand – no need for tools (from 80 mm width)

## All-steel screw clamps



- 20 % more clamping force per spindle rotation with optimised rail profile
- Maximum security with linear transfer of force at the sliding arm
- Clamping force up to 6,000 N
- Fixed jaw and sliding arm are constructed of tempered steel for resilient clamping
- Tommy bar with rounded ends for simple transfer of force when clamping
- Pressure plates can be replaced by hand – no need for tools



### Original BESSEY all-steel screw clamp GZ with tommy bar

№	← a →	← b →	← x →	⚖	📦	VB0002
	mm	mm	mm	kg	qty.	
GZ16K	160	80	17,5 x 6,8	0.50	10	
GZ20K	200	100	22 x 8,5	0.93	10	
GZ25K	250	120	24,5 x 9,5	1.31	10	
GZ30K	300	140	28 x 11	1.89	10	
GZ40K	400	120	28 x 11	2.00	10	
GZ50K	500	120	28 x 11	2.20	5	
GZ60K	600	120	28 x 11	2.42	5	
GZ80K	800	120	28 x 11	2.16	5	
GZ100K	1000	120	28 x 11	3.18	5	
GZ125K	1250	120	28 x 11	3.65	1	



- For screw clamps
- For gentle clamping
- May be applied on both sides
- Cut them to size



### Pressure cap strips SKS (2 pcs./bag)

№	Suitable for	VB0003
	SKS10/20	
SKS20/40	TG20 to TG40 / TGK / GZ20 to GZ60 / GM20Z to GM60Z	

# All-steel screw clamps



## All-steel screw clamp classiX GS with tried-and-tested wooden handle



№	← a →	← b →	← x →	⚖	📦	VB0002
	mm	mm	mm	kg	qty.	
GS10	100	50	11,5 x 5,6	0.20	10	
GS12	120	60	13,5 x 6,5	0.30	10	
GS16	160	80	16 x 7,5	0.48	10	
GS20	200	100	19,5 x 9,5	0.83	10	
GS25	250	120	22 x 10,5	1.30	10	
GS30	300	140	25 x 12	1.85	10	
GS40	400	120	25 x 12	1.95	10	
GS50	500	120	25 x 12	2.20	5	
GS60	600	120	25 x 12	2.40	5	
GS80	800	120	27 x 13	3.20	5	
GS100	1000	120	27 x 13	3.65	5	



- Clamping force up to 5,000 N
- Fixed jaw and sliding arm are constructed of tempered steel for resilient clamping
- Ergonomically shaped wood handle



## All-steel screw clamp classiX GS with tommy bar



№	← a →	← b →	← x →	⚖	📦	VB0002
	mm	mm	mm	kg	qty.	
GS16K	160	80	16 x 7,5	0.46	10	
GS20K	200	100	19,5 x 9,5	0.83	10	
GS25K	250	120	22 x 10,5	1.20	10	
GS30K	300	140	25 x 12	1.79	10	
GS40K	400	120	25 x 12	1.95	10	
GS50K	500	120	25 x 12	2.17	5	
GS60K	600	120	25 x 12	2.37	5	
GS80K	800	120	27 x 13	3.11	5	
GS100K	1000	120	27 x 13	3.58	5	

- Clamping force up to 5,000 N
- Fixed jaw and sliding arm are constructed of tempered steel for resilient clamping
- Tommy bar with rounded ends for simple transfer of force when clamping

### Comparison of the first and second line on Original BESSEY all-steel screw clamps

Order no.	Original BESSEY all-steel screw clamps			classiX	
	GZ...2K	GZ...	GZ...K	GS	GS...K
Product range	+++	+++	+++	++	++
Clamping width	100-1.250 mm	100-1.250 mm	160-1.250 mm	100-1.000 mm	160-1.000 mm
Throat depth	60-140 mm	60-140 mm	80-140 mm	50-140 mm	80-140 mm
Optimised rail profile	+	+	+		
Clamping force	+++ 6.000 N	+++ 6.000 N	+++ 6.000 N	++ 5.000 N	++ 5.000 N
Changeable pressure plate	+	+	+		
Intellectual property rights	on rail, sliding arm, pressure plate and appearance				