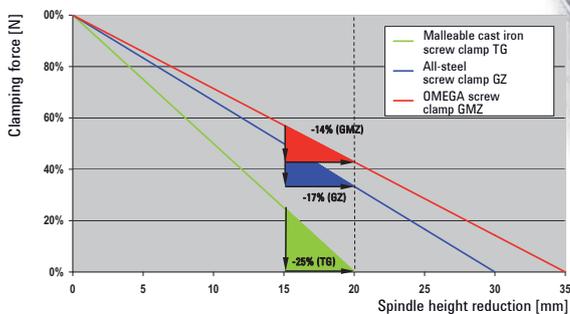


OMEGA screw clamp GMZ

It has a reserve of power, with the patented OMEGA bend



The load-displacement diagram shows:
the OMEGA screw clamp maintains the clamping
force significantly longer under vibration.



Greater safety with the OMEGA-bend

The unique, patented OMEGA-bend increases the spring deflection of the OMEGA-screw clamp. The decrease in pressure at the point of clamping (...per spindle rotation) is significantly lower with the BESSEY OMEGA clamp than with a comparable malleable cast iron or all-steel screw clamp (see diagram). That means that, even when vibrations are present, this clamp will maintain its clamping pressure longer than a conventional screw, thereby offering greater working safety. Don't settle for less!

Your benefits at a glance:

- 1 Innovative OMEGA bend**
The patented OMEGA bend gives you added safety. It means you lose even less clamping pressure, even when vibrations are present.
- 2 Versatility**
Fixed arm and pressure plate are produced and tempered from a single piece of high quality BESSEY steel. Clamping is resilient and strong.

3 Close flat clamping

The OMEGA bend allows you to place the clamp absolutely flat to the surface of the work piece. This allows clamping right into the corners.

4 Pressure plate

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

OMEGA screw clamps



OMEGA screw clamp GMZ with 2-component plastic handle



№	← a →	← b →	← x →	⚖	📦	VB0002
	mm	mm	mm	kg	qty.	
GM16Z-2K	160	80	16 x 7,5	0.57	10	
GM20Z-2K	200	100	19,5 x 9,5	0.94	10	
GM25Z-2K	250	120	22 x 10,5	1.35	10	
GM30Z-2K	300	140	25 x 12	1.91	10	
GM40Z-2K	400	120	25 x 12	2.13	10	
GM50Z-2K	500	120	25 x 12	2.33	5	
GM60Z-2K	600	120	25 x 12	2.55	5	



- Clamping force up to 5,000 N
- High-quality 2-component plastic handle
- Pressure plates can be replaced with no need for tools
- Fixed jaw and sliding arm are constructed of tempered steel for resilient clamping
- Universally applicable within the fields of wood and metal processing



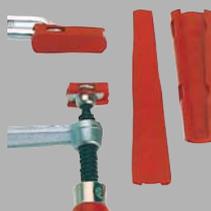
OMEGA-screw clamp GMZ with tommy bar



№	← a →	← b →	← x →	⚖	📦	VB0002
	mm	mm	mm	kg	qty.	
GM20ZK	200	100	19,5 x 9,5	0.88	10	
GM25ZK	250	120	22 x 10,5	1.25	10	
GM30ZK	300	140	25 x 12	1.84	10	
GM40ZK	400	120	25 x 12	2.00	10	
GM50ZK	500	120	25 x 12	2.22	5	
GM60ZK	600	120	25 x 12	2.44	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
- Pressure plates can be replaced by hand – no tools required
- Universally applicable within the fields of wood and metal processing

Pressure cap strips SKS (2 pcs./bag)



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

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