

Fixing clamps to working pieces and welding tables



Bringing our experience to the table

Thanks to the designers' many years of experience and to continuous communication with customers, BESSEY has a strong awareness of problem-solving. The result is clamping and cutting tools true to our guiding principle: "BESSEY. Simply better." With over 1,600 products, BESSEY now offers a tremendously wide and deep range of items customised to special requirements.

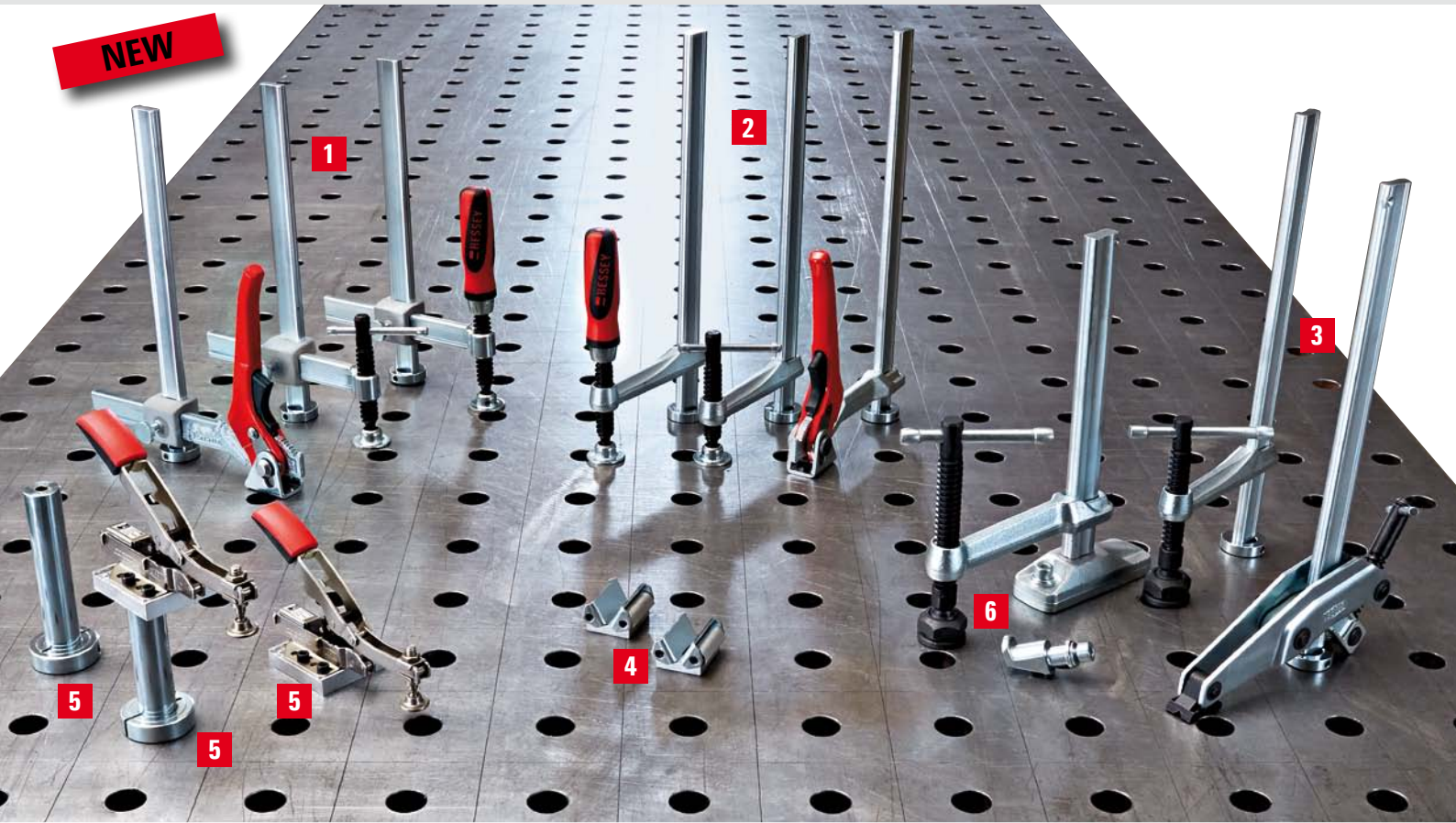
BESSEY has now transferred its experience of clamping tools amassed over the course of many decades into the development of its new clamping elements for welding tables with 28 mm fastening holes. It offers a comprehensive range of practical aids, with varied uses, to facilitate your day-to-day work. All elements can be integrated into the table without using tools, which makes them highly adaptable and enables comfortable, safe and precise operation. Try them out for yourself!

Clamping elements for welding tables

Clamping specialists promote safe welding

BESSEY
Simply better.

NEW



Your benefits at a glance:

- 1 Flexible throat depth**
BESSEY TWV28 clamping elements for welding tables not only have infinitely adjustable throat depth, but are also available in 3 handle variants.
- 2 120 mm or 140 mm throat depth**
On BESSEY TW28 clamping elements, you can choose among 3 handle variants and two throat-depth variants.
- 3 Heavy-duty, custom design**
The TWM28 clamping element has a heat-resistant special pressure plate with sintered steel insert, which can be pivoted up to 35°. On the TW28GRS gripping arm variant the spindle is located on the outside, which enables – among other things – free access to the work area.

- 4 Perfect for railings**
Whether the workpiece is round, oval or square, the TW28VAD and TWWAD Vario table clamping attachments are ideally suited; this is because they can be infinitely adjusted to the workpiece being welded, from 60° internal to 60° external.
- 5 Applying the quick clamp**
Thanks to the TW28A-STC adapter and the appropriate TW28X extension, BESSEY toggle clamps with a horizontal base plate can also be rapidly applied to welding tables.
- 6 Existing work table clamps**
Are you already using BESSEY work table clamps and want to also use them on your welding table? This is made possible by simply screwing the TW28HO attachment into the hole on the bottom of the work table clamp.



Clamping elements for welding tables



- Precise, individual clamping
- Tempered profile and sliding arm for sprung and elastic clamping
- Infinitely adjustable throat depth (at TWV)

Various design versions:

- High quality 2-component plastic handle and tommy bar with rounded ends – each with smooth-running trapezoidal threaded spindle and tool-free pressure plate replacement
- Lever handle with an indexing mechanism for controlled, fast and vibration-proof clamping



Clamping element for welding tables with variable throat depth TWV28

Order-No.	Hole Ø	Clamping height max.	Throat depth	Rail	kg	qty.	VB0003
	mm	mm	mm	mm			
TWV28-30-17-2K	28	300	40-175	28 x 11	2.22	1	
TWV28-30-17K	28	300	40-175	28 x 11	2.11	1	
TWV28-30-17H	28	300	110-175	28 x 11	2.48	1	

Clamping element for welding tables TW28

Order-No.	Hole Ø	Clamping height max.	Throat depth	Rail	kg	qty.	VB0003
	mm	mm	mm	mm			
TW28-30-12-2K	28	300	120	28 x 11	1.68	1	
TW28-30-14-2K	28	300	140	28 x 11	1.70	1	
TW28-30-12K	28	300	120	28 x 11	1.62	1	
TW28-30-14K	28	300	140	28 x 11	1.65	1	
TW28-30-12H	28	300	120	28 x 11	2.07	1	
TW28-30-14H	28	300	140	28 x 11	2.10	1	



- Precise, individual clamping
- Tempered profile and sliding arm for sprung and elastic clamping
- Tempered spindle – particularly sturdy and wear-resistant – for noticeably improved service life
- Long life due to heat-resistant pressure plate with sintered steel insert, which can be tilted up to 35°



Clamping element for welding tables with special pressure plate TWM28

Order-No.	Hole Ø	Clamping height max.	Throat depth	Rail	kg	qty.	VB0003
	mm	mm	mm	mm			
TWM28-30-12	28	300	120	28 x 11	1.78	1	

- The spindle is located on the outside for free access to the work area and to protect against welding spatter
- Special, sturdy V-grooved pressure plate, ideal even for clamping round or square workpieces
- Pivotal and infinitely adjustable in terms of height
- Particularly suited to clamping with the tightest of space constraints, in narrow openings as well as for short projections



Clamping element for welding tables with gripping arm TW28GRS

Order-No.	Hole Ø	Clamping height max.	Throat depth	Rail	kg	qty.	VB0003
	mm	mm	mm	mm			
TW28GRS30-12	28	300	120	28 x 11	2.33	1	

Clamping elements for welding tables



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NEW

Vario table clamping attachment TW28VAD and TWVAD



Order-No.	Hole Ø	Angle	Jaw face width			
	mm		mm	kg	qty.	VB0003
TW28VAD	28	from 60° inner to 60° outer	45	0.57	2	
TWVAD	–	from 60° inner to 60° outer	45	0.28	2	

- Specifically adapted to round, oval and square workpieces
- Angle infinitely adjustable from 60° internal to 60° external

Various design versions:

- TW28VAD – version with bolt – for rapidly aligning and fixing the workpiece to the welding table
- TWVAD – version without bolt – for variable movement on the welding table

Toggle clamp adapter TW28A-STC



Order-No.	Hole Ø	Suitable for			
	mm		kg	qty.	VB0003
TW28A-STC	28	STC-VH / STC-HH / STC-IHH	0.28	1	

- Accessory for BESSEY STC toggle clamp with horizontal base plate
- With bolt – for use directly on the welding table
- Without bolt – for screwing to the extension TW28X

Extension TW28X



Order-No.	Hole Ø	Suitable for	Adjusting range			
	mm		mm	kg	qty.	VB0003
TW28X	28	TW28A-STC / TW28VAD / TWVAD	15-300	1.76	1	

- Accessory for BESSEY toggle clamp adapter TW28A-STC, TW28VAD and TWVAD
- Lowering of round workpieces is infinitely adjustable using the adjusting ring in the table

Attachment TW28HO



Order-No.	Hole Ø	Suitable for			
	mm		kg	qty.	VB0003
TW28HO	28	BAS-C / BAS-CB / BASO / BSN / GRS / BSG	0.14	1	

- Accessory for BESSEY work table clamp
- It can be used on welding tables by simply screwing it to the work table clamp