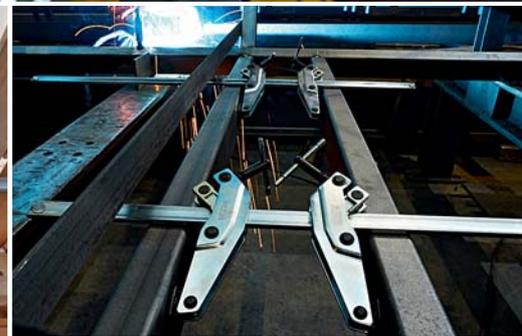
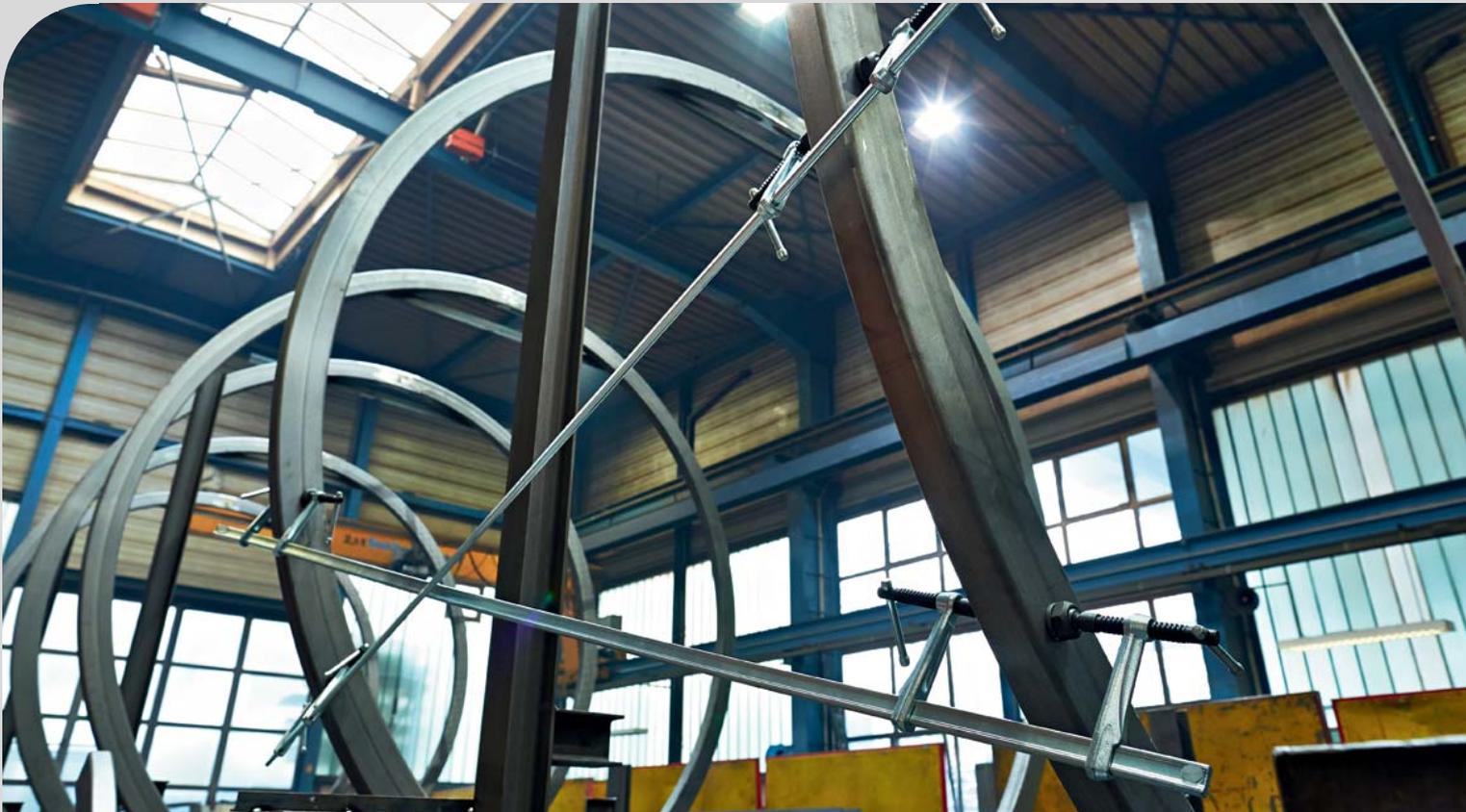


Variable screw clamps

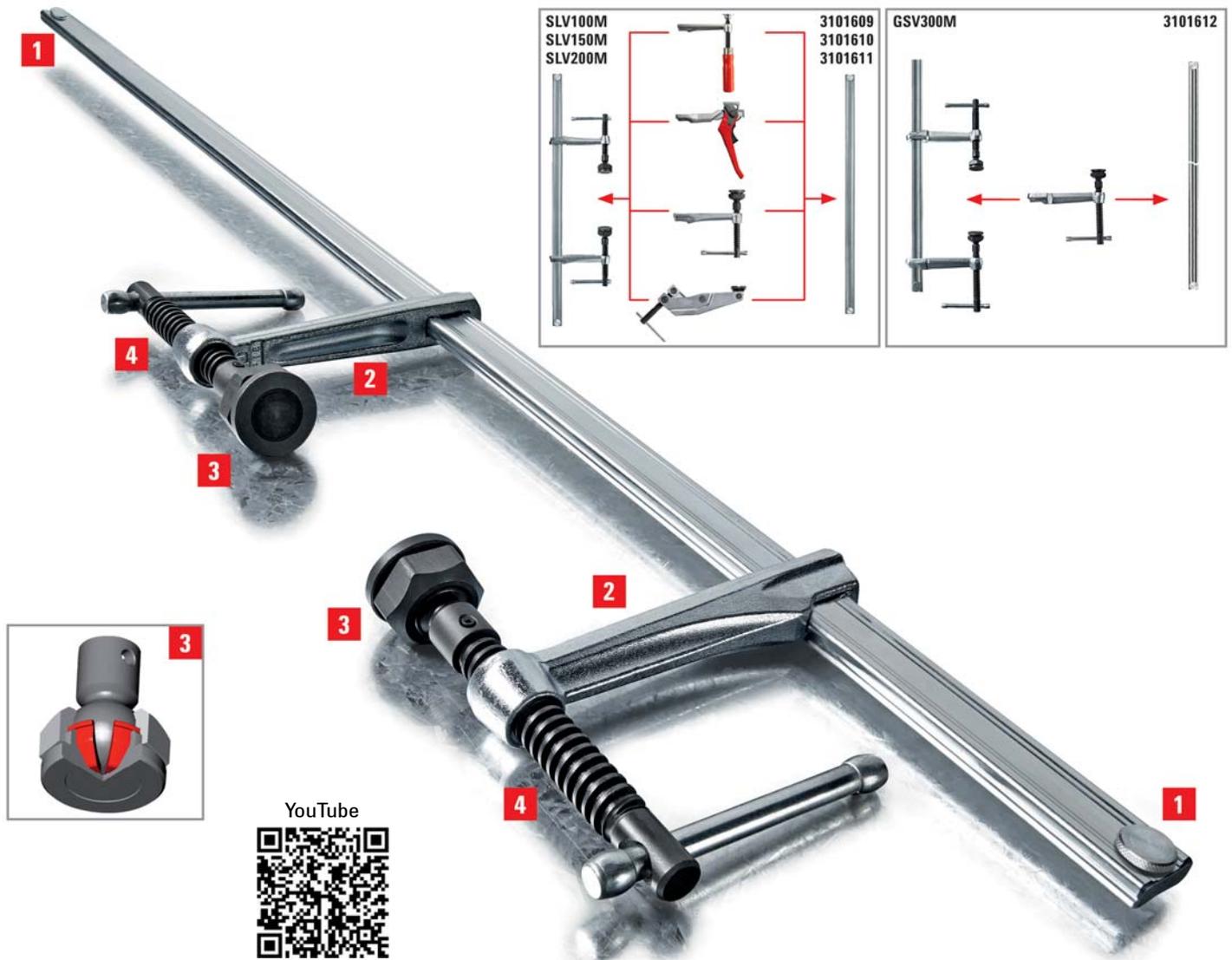
New flexibility with large clamping widths



A modular concept for the widest range of applications

Alongside complete assembled high-performance clamping sets BESSEY also offers versatile accessories that can be combined with one another. Amongst these are two different rail models: One with a 28 x 11 mm profile in three different lengths, and another with a 30 x 15 mm profile for work with high clamping forces and clamping widths up to three metres. All rails have end fastenings on both

sides that can be loosened without tools. Sliding arms that are already fitted can be changed over from clamping to spreading or replaced by different sliding arms or even supplemented with others. Sliding arms with wooden grips, lever handles or tommy bars as well as gripping arm variant are available. The flexibility that this clamping system offers ensures that numerous applications can be handled by the combinations of rails and sliding arms available. There are no limits set with this individual tailoring.



Your benefits at a glance:

1 End fastenings can be loosened without tools

The end fastenings on both sides can be loosened without tools enabling rapid changeover of the sliding arms for spreading tasks. It is also possible to replace the sliding arms or to add additional sliding arms easily.

2 Interchangeable sliding arms

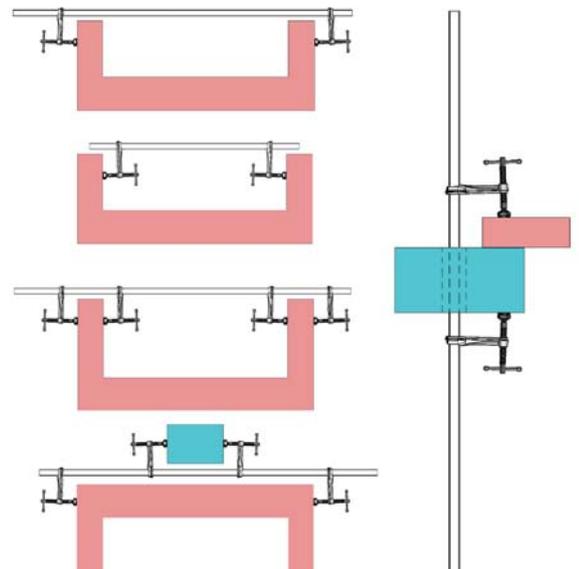
The U-shaped sliding arm is made from forged tempered steel and guarantees the highest level of safety through the linear transfer of forces and can withstand extremely large loads. These can be replaced by other sliding arm variants to suit the application and can also be supplemented by others.

3 Special tilting pressure plate

The heat-resistant pressure plate is replaceable and can be tilted up to 35° so it can even clamp on angled or sloping surfaces. It has an extremely long service-life due to the oil-soaked sintered steel insert's excellent sliding and emergency running properties.

4 Tempered spindle

The tempered spindle is particularly sturdy and wear-resistant. This considerably increases its durability.



Variable screw clamps



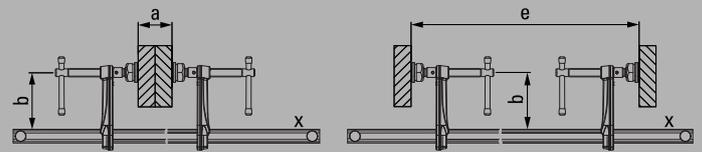
- Clamping force up to 6,500 N
- Tipping is prevented through central positioning on the workpiece
- Long service life thanks to special heat-resistant pressure plate with sintered steel insert, can be tilted by up to 35°
- Clamp can be fed through an opening in the workpiece/component



Variable high-performance clamps – Complete set SLV

N ^o	← a →	← b →	← e →	← x →	⚖	📦	VB0002
	mm	mm	mm	mm	kg	qty.	
SLV100M	1000	120	340-1250	28 x 11	4.25	1	
SLV150M	1500	120	340-1750	28 x 11	5.25	1	
SLV200M	2000	120	340-2250	28 x 11	6.25	1	

Wide range of possible applications due to interchangeable sliding arm available in various different designs (see accessories)



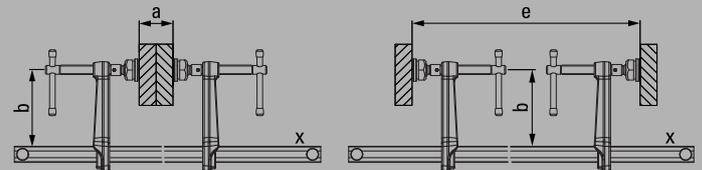
- Clamping force up to 9,000 N
- Tipping is prevented through central positioning on the workpiece
- Long service life thanks to special heat-resistant pressure plate with sintered steel insert, can be tilted by up to 35°
- Clamp can be fed through an opening in the workpiece/component



Variable high performance clamps – Complete set GSV

N ^o	← a →	← b →	← e →	← x →	⚖	📦	VB0002
	mm	mm	mm	mm	kg	qty.	
GSV300M	3000	140	400-3340	30 x 15	12.66	1	

Wide range of possible applications due to interchangeable sliding arm available in various different designs (see accessories)



- Long life due to heat-resistant pressure plate with sintered steel insert, which can be tilted up to 35°

Three design versions:

- Smooth faced (standard version)
- Rough faced for secure clamping on dirty surfaces
- V-groove face for round, oval and edged workpieces



Special pressure plate

N ^o	Description	Suitable for	VB0003
3100736	Standard	SLM, SGM, SGTM, STBM, STBVC, SGU, STBU, SLV, GSV, SPZ80K	
3101192	Serrated	SLM, SGM, SGTM, STBM, STBVC, SGU, STBU, SLV, GSV, SPZ80K	
3101193	V-grooved	SLM, SGM, SGTM, STBM, STBVC, SGU, STBU, SLV, GSV, SPZ80K	

Variable screw clamps



SLV size rails



№	← a →	← x →	⚖	📦	VB0002
	mm	mm	kg	qty.	
3101609	1000	28 x 11	2.41	1	
3101610	1500	28 x 11	3.41	1	
3101611	2000	28 x 11	4.42	1	

- 28 x 11 mm profile, cold drawn and galvanized
- End fastenings on both sides can be loosened without tools – for rapid changeover
- Suitable for all SLV size sliding arms



GSV size rails



№	← a →	← x →	⚖	📦	VB0002
	mm	mm	kg	qty.	
3101612	3000	30 x 15	10.40	1	

- 30 x 15 mm profile, cold drawn and galvanized
- End fastenings on both sides can be loosened without tools – for rapid changeover
- Suitable for all GSV size sliding arms



Complete sliding arm for SLV sizes



№	Description	← b →	← x →	⚖	📦	VB0003
		mm	mm	kg	qty.	
3101519	Wooden handle	120	28 x 11	0.74	1	
3101518		140	28 x 11	0.86	1	
3101525	Lever handle	120	28 x 11	1.10	1	
3101524		140	28 x 11	1.14	1	
3101521	Tommy bar incl. special pressure plate with sintered steel insert	120	28 x 11	0.91	1	
3101590	Gripping arm	120	28 x 11	1.32	1	

- Four different grip variants/designs with different throats depths
- Suitable for all SLV size rails



Complete sliding arm for GSV sizes



№	Description	← b →	← x →	⚖	📦	VB0003
		mm	mm	kg	qty.	
3101329	Tommy bar incl. special pressure plate with sintered steel insert	120	30 x 15	1.13	1	
3101330		140	30 x 15	1.21	1	
3101331		200	30 x 15	1.40	1	

- One arm design with three throat depths
- Suitable for GSV size rails