

Double Force All Steel Clamps

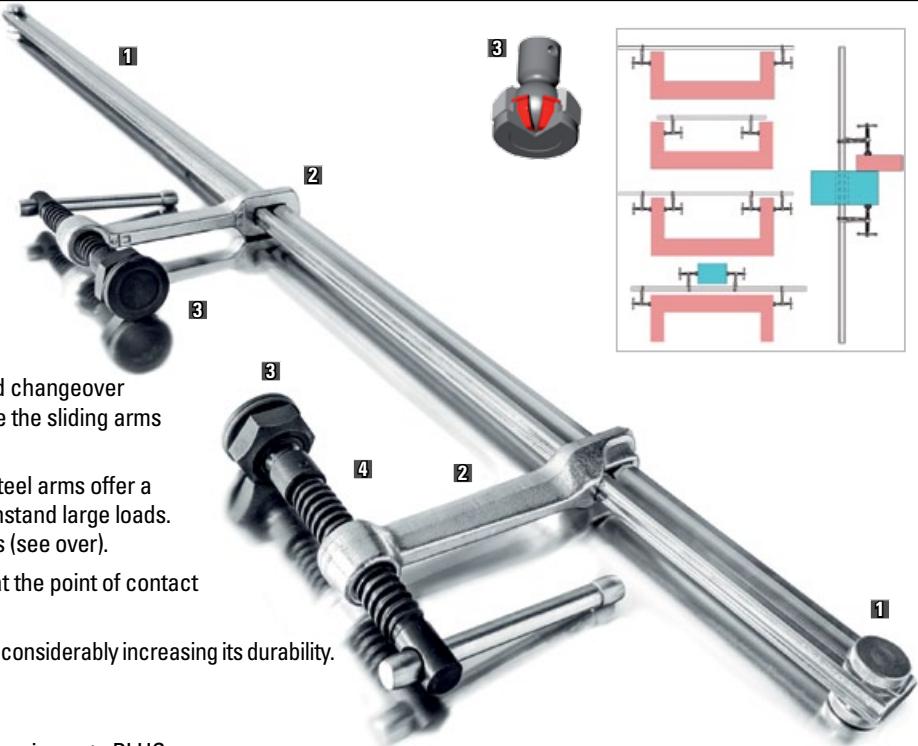
SLV and GSV series



Amyriad of options!

Features and benefits:

- 1 **End fastenings can be loosened without tools:** enabling rapid changeover of the sliding arms for spreading tasks, at both ends. Replace the sliding arms or add additional sliding arms easily.
- 2 **Interchangeable sliding arms:** made from forged tempered steel arms offer a high level of security as the linear transfer of forces can withstand large loads. Replace with different sliding arms or supplement with others (see over).
- 3 **BESSEY® heavy duty MorPad** is designed to reduce friction at the point of contact which can lower applied clamping force.
- 4 **Tempered spindle:** The Acme spindle is sturdy & wear-resistant, considerably increasing its durability.



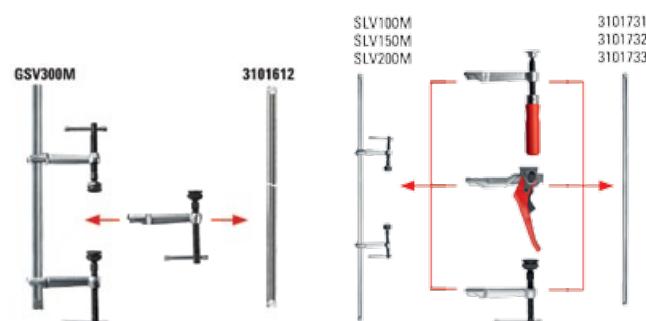
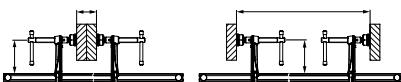
Modular concept for the widest range of applications

BESSEY® offers complete, assembled, high-performance clamping sets PLUS versatile accessories to mix & match.

Convert to a wide range of applications, including spreading tasks, without tools, due to interchangeable sliding arms in various designs.

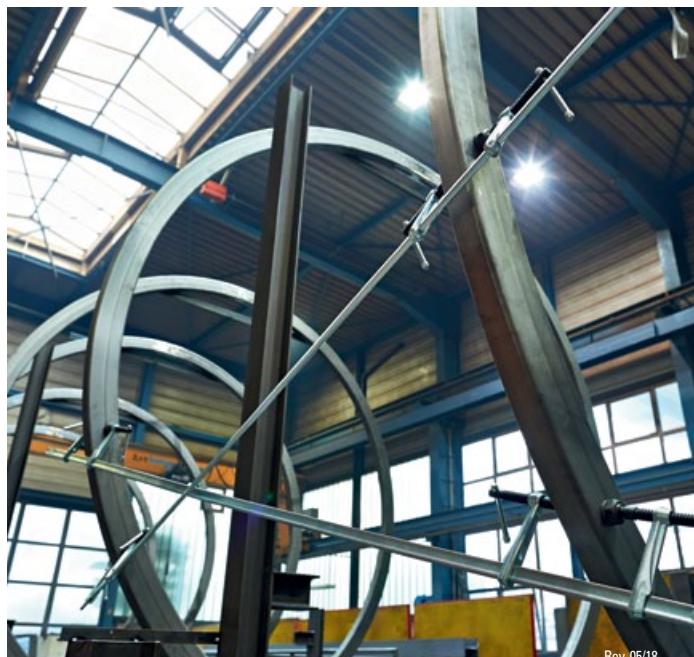
Two available rail models: 1 1/16" x 1/2" profile in three lengths; 1 3/16" x 5/8" profile for high clamping forces and clamping widths up to 118".

Sliding arms available with wooden grip, lever handle or T-Bar – handle many applications with a combination of rails and sliding arms.



A. Double force all steel clamps – Complete Set Options

- 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



Double Force All Steel Clamps



Simply better.

Accessories

B. Rails for Sliding Arms

- Cold drawn and galvanised
- End fastenings – on both ends – can be loosened without tools for rapid changeover

	Suitable for	Profile Size	Length	Approx. Weight
3101731	SLV	1 1/16" x 1/2"	47"	6.28 lbs
3101732	SLV	1 1/16" x 1/2"	67"	8.92 lbs
3101733	SLV	1 1/16" x 1/2"	87"	11.57 lbs
3101612	GSV	1 3/16" x 5/8"	130"	23.00 lbs



C. Complete sliding arm for SLV sizes

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

	Description	Throat Depth	Approx. Weight
3101426	Wooden handle	4 3/4"	1.60 lbs
3101337	Lever handle	4 3/4"	2.40 lbs
3101338	T-Bar	4 3/4"	1.80 lbs



Complete sliding arm for GSV sizes

- One arm design with three throat depths
- Suitable for GSV size rails
- Tommy bar incl. high-performance pressure plate

	Throat Depth	Approx. Weight
3101329	4 3/4"	2.5 lbs
3101330	5 1/2"	2.7 lbs
3101331	7 1/2"	3.1 lbs



BESSEY® service parts available for the clamps listed here.

A. Service part, heavy duty MorPads

3100736 Smooth face (standard) - SLV or GSV Series
3101192 Rough face -SLV or GSV Series
3101193 V Groove - SLV or GSV Series



B. Service part, handle, spindle, MorPad and pin assembly

3100398 SLV Spindle (.700" Dia.)
3100399 GSV Spindle (.775" Dia.)



C. Variable angle device

VAD Fits up to GSV

