

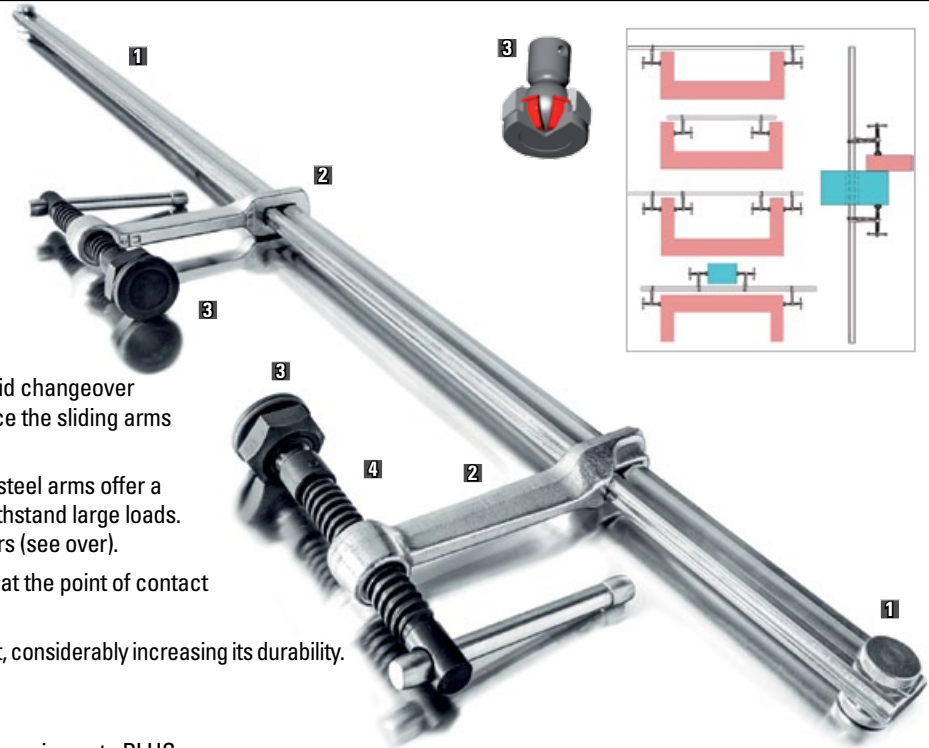
Double Force All Steel Clamps

SLV and GSV series



Simply better.

A myriad 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.

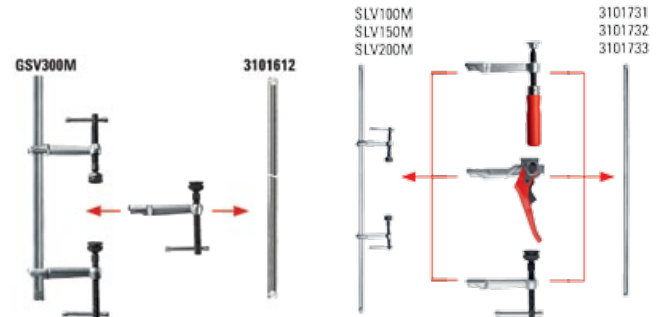
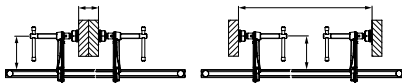
Modular concept for the widest range of applications

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



	Suitable for	Profile Size	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
SLV40M	SLV	1 1/16" x 1/2"	16"	4 3/4"	1,450 lbs	6.85 lbs
SLV100M	SLV	1 1/16" x 1/2"	39 1/2"	4 3/4"	1,450 lbs	9.50 lbs
SLV150M	SLV	1 1/16" x 1/2"	60"	4 3/4"	1,450 lbs	11.50 lbs
SLV200M	SLV	1 1/16" x 1/2"	79"	4 3/4"	1,450 lbs	13.00 lbs
GSV300M	GSV	1 3/16" x 5/8"	118"	5 1/2"	2,000 lbs	28.13 lbs



Double Force All Steel Clamps



Simply better.

Accessories

B. Rails for Sliding Arms

- Cold drawn and galvanized
- 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

