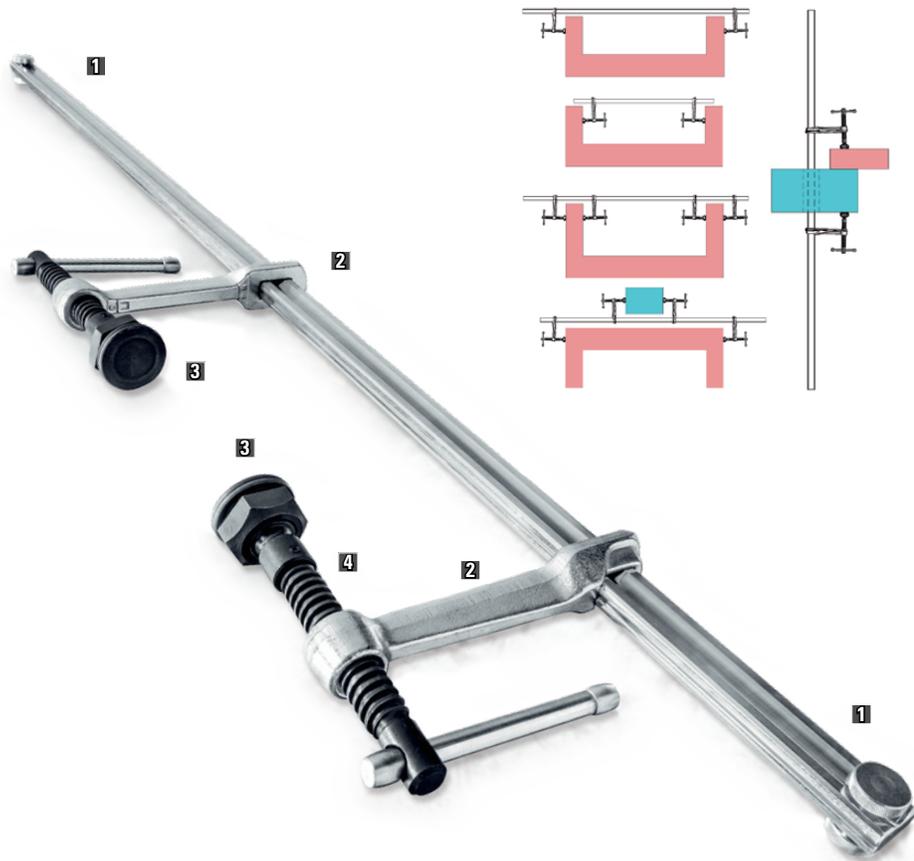


Double force variable clamps

SLV and GSV series



Double Force variable clamps enable the widest range of clamping applications. One can clamp through, over or under with this product offering. Add extra sliding arms to the standard clamp or, choose completely different sliding arms to create a semi-custom clamp. Available in a choice of lengths or strengths to make a clamp or spreader that suits your particular needs. BESSEY offers two different rail stock profiles as well as a choice of rail lengths, handle styles and accessories. Double force clamps allow tremendously versatility.



1 End fastenings can be loosened without tools

Both ends can be loosened without tools enabling rapid changeover of the sliding arms for spreading tasks. Replace the sliding arms or add additional sliding arms easily.

2 Interchangeable sliding arms

Made from forged tempered steel the sliding arms offer a high level of security as the linear transfer of forces can withstand large loads. Replace with other sliding arm variants to suit the application, or supplement with others (see over).

3 BESSEY® heavy duty MorPad

Designed to reduce friction at the point of contact; which can lower applied clamping force.

4 Tempered spindle

Sturdy Acme spindle is wear-resistant, considerably increasing its durability.

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	10.50 lbs
SLV150M	SLV	1 1/16" x 1/2"	60"	4 3/4"	1,450 lbs	13.13 lbs
SLV200M	SLV	1 1/16" x 1/2"	79"	4 3/4"	1,450 lbs	15.73 lbs
GSV300M	GSV	1 3/16" x 5/8"	118"	5 1/2"	2,000 lbs	28.60 lbs



Double force variable clamps



Accessories

Rails for Sliding Arms

Create your own custom clamp by first choosing a rail style and length, then adding the desired clamp surfaces. Cold drawn and galvanized. End fastenings – on both ends – can be loosened without tools for rapid changeover

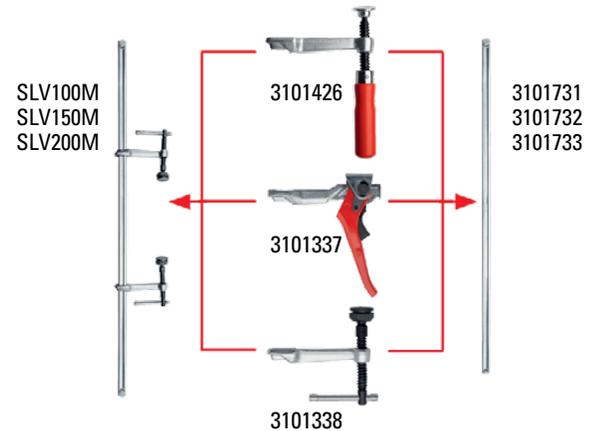
	Suitable for	Profile Size	Length	Approx. Weight
3101731	SLV	1 1/16" x 1/2"	47"	6.28 lbs
3101732	SLV	1 1/16" x 1/2"	67"	8.92 lbs
3101733	SLV	1 1/16" x 1/2"	87"	11.57 lbs
3101612	GSV	1 3/16" x 5/8"	130"	23.00 lbs



Complete sliding arm for SLV sizes

Three different grip variants/designs with different throats depths. Suitable for all SLV size rails with 27 mm x 13 mm rail.

	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 with rail profile 30 mm x 15 mm. T-Bar includes high-performance pressure plate with sintered steel insert.

	Throat Depth	Approx. Weight
3101329	4 3/4"	2.50 lbs
3101330	5 1/2"	2.70 lbs
3101331	7 1/2"	3.10 lbs



MorPads

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



Complete spindle assembly

3100398	SLV Spindle (.700" Dia.)
3100399	GSV Spindle (.775" Dia.)
3101782	End fastener set, SLV / GSV rail



Variable angle device

VAD Fits SLV and GSV

