

Self-adjusting toggle clamps STC

Highly flexible and up to 5 x faster



Simply better.



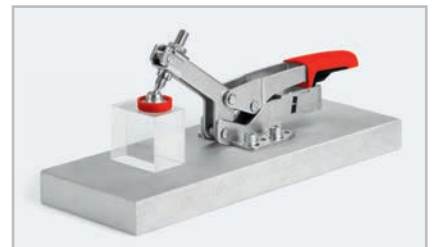
See everything worth knowing about adjustable toggle clamps at a glance at <http://toggleclamp.bessey.de>



Uncompromisingly versatile

One size of the BESSEY toggle clamp replaces multiple competitor sizes simultaneously:

- due to an extremely large clamping range, thanks to the patented mechanism



Ready to go – the first time and for quick set-up during workpiece changes

BESSEY STC toggle clamps adapt to workpieces of varying thickness – without manual setting of the spindle and, with practically the same clamping force:

- due to an automatic clamping width range



Powerful and gentle

Even sensitive workpieces, e.g. with veneered or varnished surfaces, can be gently clamped:

- due to moving pressure plate with removable protective cap
- due to clamping force regulation via adjustment screw in the joint

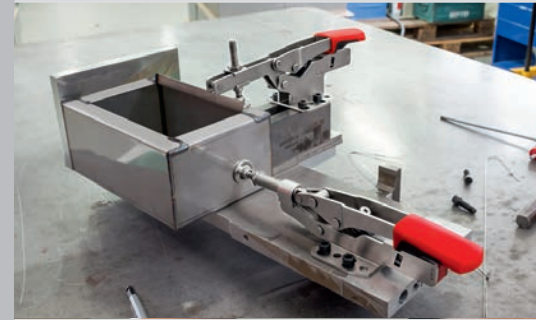
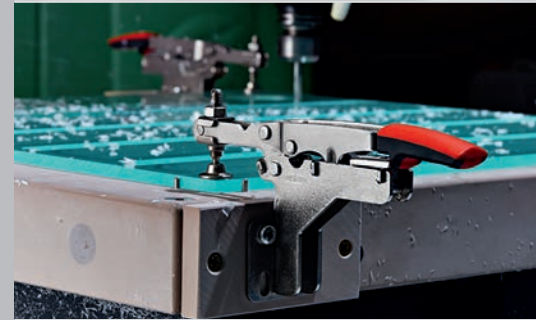


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Horizontal toggle clamp with open arm STC-HH / STC-HV / STC-HA

Order-No.	Opening mm	Automatic adjustment mm	Clamping force appr. N	kg	qty.	V3
with horizontal base plate						
STC-HH20	35	20	1,100	0.20	6	
STC-HH20SB	35	20	1,100	0.20	3	
STC-HH50	40	35	2,500	0.38	6	
STC-HH50SB	40	35	2,500	0.38	3	
STC-HH70	60	35	2,500	0.42	6	
STC-HH70SB	60	35	2,500	0.42	3	
with vertical base plate						
STC-HV20	35	20	1,100	0.21	6	
with angled base plate						
STC-HA20	35	20	1,100	0.23	6	



STC-HH



STC-HV



STC-HA



Push/pull clamp STC-IHH / STC-IHA

Order-No.	Opening mm	Automatic adjustment mm	Clamping force appr. N	kg	qty.	V3
with horizontal base plate						
STC-IHH15	25	8	1,100	0.19	6	
STC-IHH25	35	13	2,500	0.45	6	
STC-IHH25SB	35	13	2,500	0.46	3	
with angled base plate						
STC-IHA15	25	8	1,100	0.23	6	



STC-IHH



STC-IHA



Vertical toggle clamp with open arm STC-VH

Order-No.	Opening mm	Automatic adjustment mm	Clamping force appr. N	kg	qty.	V3
with horizontal base plate						
STC-VH20	35	20	1,100	0.22	6	
STC-VH50	40	35	2,500	0.43	6	



STC-VH

- Automatic and infinitely variable adjustment of the clamping height while clamping force remains unchanged – without having to make manual changes to the position of the pressure screws
- Adjustable clamping force based on the adjusting screw in the joint
- Sturdy, tempered metal sheets for a long service life
- Base plate hole pattern suitable for millimetres and inches
- High-quality oil-resistant two-component plastic handle

3D CAD data for download at <http://bessey.partcommunity.com>
and/or www.bessey.de

SB = On carded hang pack