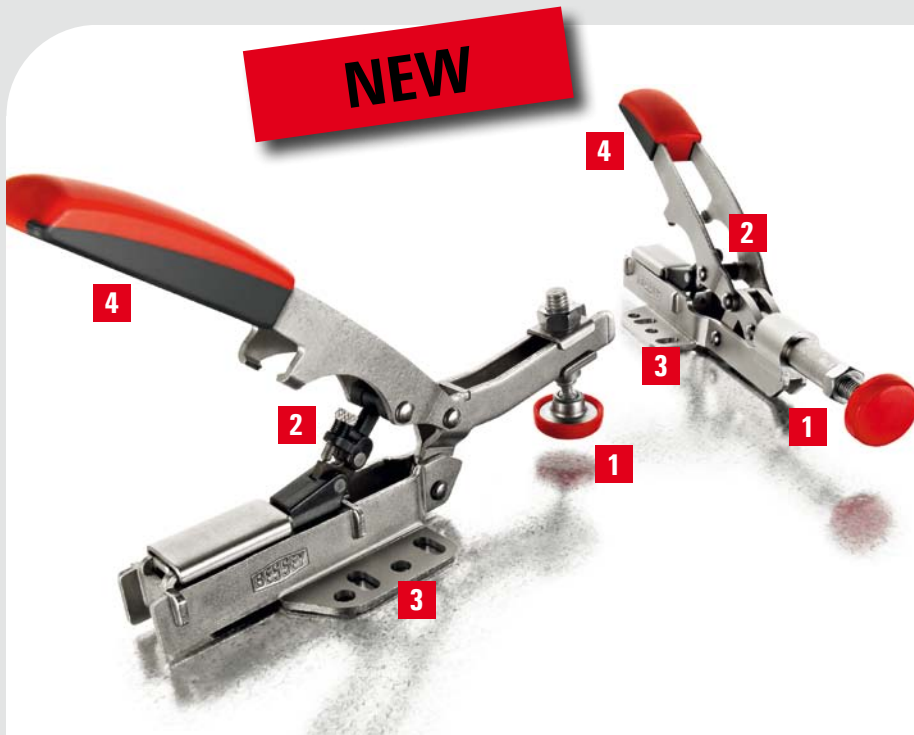


Self-adjusting toggle clamps STC

Self-adjusting jaw height for rapid clamping

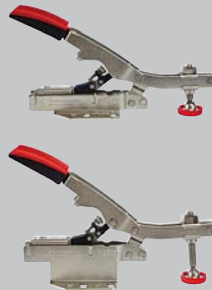


Your benefits at a glance:

- 1 Automatic adjustment of the jaw height**
The BESSEY self adjusting toggle clamp automatically adjusts to the height of the particular work piece. The infinitely variable jaw height is up to 40 mm (1 5/16 In.) for the horizontal toggle clamp and 16 mm (5/8 In.) for the push/pull clamp while the clamping force remains unchanged. This renders time-consuming manual adjustment of the pressure screw unnecessary.
- 2 Set screw on the cantilevered joint**
Using the set screw on the cantilevered joint, the clamping force can be adjusted to your particular requirements, up to 2,500 N (550 lbs).
- 3 Hole pattern on the base plate**
The base plate, which is suitable for both metric and imperial, has been designed to facilitate fast and secure clamping set-up.
- 4 Ergonomic handle**
The plastic injection molded and ergo-nomically designed handle fits well in the hand and has a very good grip.

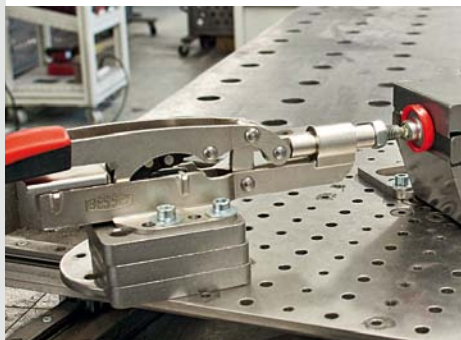


Horizontal toggle clamp with open arm and horizontal base plate STC-HH



Order-No.	Opening		Clamping force		kg	pc.	VB0003
	mm	"	N	lbs.			
STC-HH50	40	1 5/16	2,500	550	0.38	6	
STC-HH70	60	2 3/8	2,500	550	0.42	6	

- In the clamped position, the lever is horizontal
- Automatic and infinitely variable adjustment of the clamping height up to 40 mm (1 5/16 In.) while clamping force remains unchanged – without having to make manual changes to the position of the pressure screws
- Clamping force is variable up to 2,500 N (550 lbs) depending on the adjustment of the set screw in the cantilevered joint
- Sturdy, tempered metal sheets for a long service life
- Hole pattern on the base plate designed to facilitate fast and secure clamping set-up for metric and imperial
- High-quality two-component plastic handle



Push/pull clamp with horizontal base plate STC-IHH



Order-No.	Opening		Clamping force		kg	pc.	VB0003
	mm	"	N	lbs.			
STC-IHH25	16	5/8	2,500	550	0,42	6	

- Movement of the handle is converted into an axial movement of the push/pull rod
- Automatic distance adjustment up to 16 mm (5/8 In.) with unchanged clamping force – without having to make manual changes to the position of the pressure screws
- Clamping force variable up to 2,500 N (550 lbs) depending on the adjustment of the set screw in the cantilevered joint
- Sturdy, tempered metal sheets for a long service life
- Hole pattern on the base plate facilitates fast and secure clamping set-up for metric and imperial
- High-quality two-component plastic handle