

# Technical data STC-VH

## Vertical toggle clamp with horizontal base plate



Simply better.



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

- Lever is in vertical clamping position
- Automatic, seamless adjustment of the clamping height up to 35 mm with almost constant clamping force – without manual changing of the pressing screw position
- Adjustable clamping force up to 2,500 N, based on the adjusting screw in the joint
- Sturdy, tempered sheet steel for longer 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 [www.bessey.de](http://www.bessey.de)



### Table of dimensions

		L1	L2	L3	L4	L5	L6	L7	L8	L9	H1	H2	H3	H4	H5	H6	B1	B2	B3	B4	Lo1	Lo2	Lo3	Lo4	Ø
STC-VH20	mm	92	50	20	18.7	–	43	35	60	123	41	100	10	42	129	–	10	6	24	48	26	13	28	27–32	5.5
	"	3.62	1.97	0.79	0.74	–	1.69	1.38	2.36	4.84	1.61	3.94	0.39	1.65	5.08	–	0.39	0.24	0.94	1.89	1.02	0.51	1.10	1.06–1.25	0.22
STC-VH50	mm	116	63	40	24.6	–	53	44	76	154	52	126	14	50	162	–	13.25	8.25	30	60	25.4	25.4	40	33–48	6.5
	"	4.57	2.48	1.57	0.97	–	2.09	1.73	2.99	6.06	2.05	4.96	0.55	1.97	6.38	–	0.52	0.32	1.18	2.36	1.00	1.00	1.57	1.30–1.89	0.26

