

Self-adjusting toggle clamps



Horizontal toggle clamp with open arm and vertical base plate STC-HV

No	←a→	Automatic adjustment				€
	mm	mm	appr. N	kg	qty.	VB0003
STC-HV20	35	20	1,100	0.21	6	21,50

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



- In the clamped position, the lever is horizontal
- Automatic and infinitely variable adjustment of the clamping height up to 20 mm while clamping force remains unchanged – without having to make manual changes to the position of the pressure screws
- Clamping force is variable up to 1,100 N 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 oil resistant two-component plastic handle with slip protection

Table of dimensions

No		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-HV20	mm	167	45	20	16	83	38	–	46	–	65	162	10	42	45	–	10	6	20	18	10-13	26	13	–	5.6
	"	6.57	1.77	0.79	0.63	3.27	1.50	–	1.81	–	2.56	6.38	0.39	1.65	1.77	–	0.39	0.24	0.79	0.71	0.39-0.51	1.02	0.51	–	0.22

