VULCAN
HOIST - PALAN

VERTICAL LIFTING CLAMP WITH STOPPER (SVC)

TWO-YEAR WARRANTY

TECHNICAL SHEET

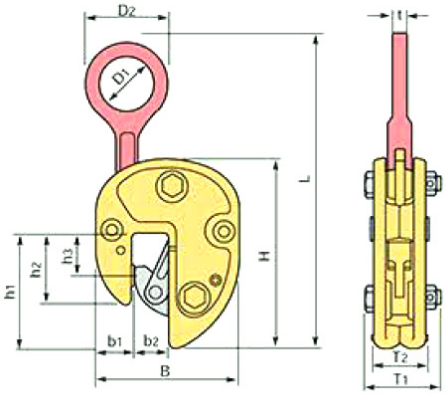
Clamp for the vertical lifting of steel plates and steel structures
(Compact lightweight design)

- All of the major components are within the body, and there is no projection from the body for easy operation.
- When the stopper mechanism is set, the cam will be locked in an open position, and will be easy to set the clamp onto the work piece.
- The work piece cannot be lifted while the clamp is unlocked, and it will be possible to visually confirm that the clamp is unlocked.
- The clamping force increases in proportion to the weight of the load.
- The main body and the shackle are made of die-forging which is optimally tempered for maximum strength and durability.
- High-frequency quenching of special alloy steels gives greater durability to the cam.
- The main body is a baked-on finished.

TECHNICAL SPECS

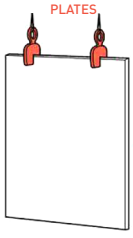
MODEL	Capacity (Tons)	Jaw opening (mm)	Weight (kg)
SVC1	1	0~25	3
SVC2	2	0~32	6
SVC3	3	0~38	9
SVC5	5	0~50	18

Capacity	Dimensions (mm)												
	L	H	h1	h2	h3	B	b1	b2	D1	D2	T1	T2	t
1	265	165	101	62	38	126	35	28	46	72	58	42	12
2	330	200	120	73	45	152	43	35	61	96	72	56	16
3	385	225	135	81	48	168	47	41	74	116	84	66	19
5	485	276	162	99	61	212	59	54	92	146	101	81	25
5	455	260	120	95	49	220	50	65	84	148	122	92	22

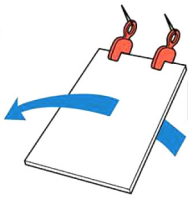


EXAMPLES OF USE

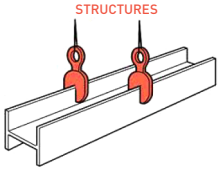
VERTICAL LIFTING OF STEEL PLATES



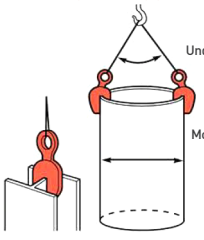
TURNING-OVER OF STEEL PLATES



VERTICAL LIFTING OF STEEL STRUCTURES



VERTICAL LIFTING OF PIPES



When lifting a pipes, position the clamps so that they face each other as shown in the drawing. (The lifting angle of the sling rope must ben kept within 60 degrees.)

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