

TTT HORIZONTAL GIRDER CLAMPS (SPLIT TOE PLATE)



The TTT horizontal girder clamps have been designed to be used in pairs and can be used on girders up to a surface hardness of HRC 30/Brinell 300.

The unique design of the split toe allows long sections of girders to be lifted without the use of a spreader beam. This is achieved by using a pair of clamps with a 2-legged chain sling.

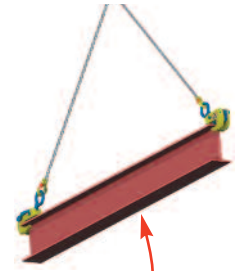
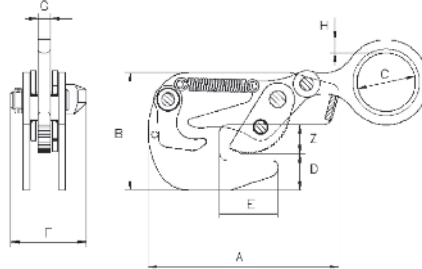


Illustration of use with two clamps and a 2-legged chain sling

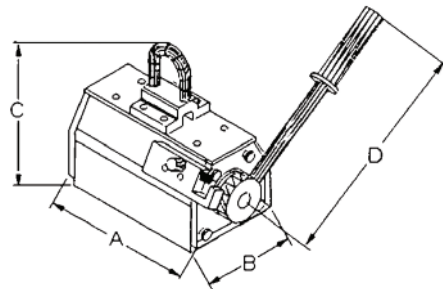
Model	WLL kg*	Jaw capacity mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kg*
TTT 0.75	750	0 - 20	225	142	70	45	70	106	16	16	3
TTT 1.5	1500	0 - 35	225	180	80	56	70	120	19	20	6
TTT 3.0	3000	0 - 40	225	195	84	60	75	125	19	25	10
TTT 4.5	4500	0 - 45	225	222	105	65	90	147	22	30	16

*Per clamp. NB: These clamps are to be used in pairs. All details above are per clamp.

TPM PERMANENT LIFTING MAGNETS

* Spare parts are shown on pages 188

TPM permanent lifting magnets are ideal tools for easy, quick and economical transport of heavy objects made from ferro-magnetic material. Typical operating areas are workshops and warehouses, loading and unloading of machines as well as construction of jigs and fixtures.



Model	Article number	Flat material			Round material			Tear off force kg	Dimensions				Weight kg
		Max. capacity WLL kg**	Min. thickness to obtain max. WLL mm**	Max. length of material mm	Max. capacity WLL kg**	Dia. mm	Max. length of material mm		A mm	B mm	C mm	D mm	
TPM 0.1	N56400001	100	14	2000	50	40-300	2000	300	122	69	185	160	5.3
TPM 0.3	N56400002	300	20	2500	150	60-300	2500	900	192	95	225	250	13.5
TPM 0.5	N56400003	500	24	3000	250	60-400	3000	1500	232	120	270	250	27.5
TPM 0.8	N56400004	800	34	3500	400	60-400	3500	2400	302	154	320	450	52
TPM 1.0	N56400005	1000	40	3500	500	80-400	3500	3000	332	154	320	450	57
TPM 2.0	N56400006	2000	55	3500	1000	100-400	3500	6000	392	196	420	450	125

**Maximum lifting capacity is achieved by using mild steels with the noted minimum thickness. Mild steel st37 - Fe 360 to BS EN 10 025 1990 (DIN 17100).