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TCH Horizontal lifting gear

Capacity 1000 - 20000 kg

The TCH lifting clamp is designed to be used as a pair with a two-legged chain sling.

It is especially suited for the transport of single plates with a minimum thickness of approx. 5 mm as well as for plate bundles. The two-legged version is appropriate for normal sized plates.

For extra large or long plates, it is recommended to use two sets of the two-legged lifting gears in conjunction with a spreader beam. In the standard version, the lifting clamp is suitable for plates up to 1500 mm width. Lifting gears with longer chains for larger plate widths are available on request.

INFO

The angle from the vertical must not exceed 45°!

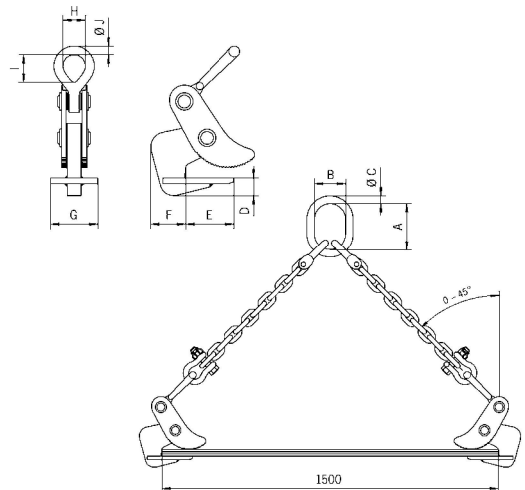
The capacity applies to a pair of lifting clamps.

Technical data TCH

Model	Art.-No. single clamp	Capacity ¹ kg	Jaw capacity mm	Weight ² kg
TCH 1,0	N50501517	1000	0 - 50	13.0
TCH 2,0	N50501511	2000	5 - 32	17.7
TCH 4,0	N50501512	4000	5 - 50	31.0
TCH 6,0	N50501513	6000	5 - 75	69.0
TCH 8,0	N50501514	8000	5 - 75	72.0
TCH 10,0/1	N50501515	10000	5 - 100	93.8
TCH 10,0/2	N50501516	10000	50 - 150	108.6
TCH 15,0/1	N4300012878	15000	5 - 100	110
TCH 15,0/2	N4300012879	15000	50 - 150	123
TCH 20,0/1	N4300014489	20000	5 - 100	165
TCH 20,0/2	N4300014491	20000	50 - 150	172

¹Per pair, up to an angle of 45° from the vertical

²Approx. weight for 2 single clamps with a chain length = 1 m



Dimensions TCH

Model	TCH 1,0	TCH 2,0	TCH 4,0	TCH 6,0	TCH 8,0	TCH 10,0/1	TCH 10,0/2	TCH 15,0/1	TCH 15,0/2	TCH 20,0/1	TCH 20,0/2
A, mm	135	160	180	200	260	300	300	-	-	-	-
B, mm	75	90	100	110	140	160	160	-	-	-	-
Ø C, mm	18	22	26	32	36	40	40	-	-	-	-
D, mm	15	32	44	58	56	70	66	71	71	70	70
E, mm	82	83	114	172	170	216	218	230	230	220	220
F, mm	65	61	75	97	100	116	116	120	120	118	118
G, mm	100	100	99	129	128	149	150	150	150	220	220
H, mm	32	49	62	90	90	113	113	144	144	80	80
I, mm	44	72	89	127	130	113	113	144	144	120	120
Ø J, mm	13	19	26	36	37	50	50	50	50	60	60