Shortening Devices for Fixed Size Master Links

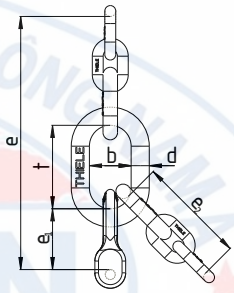
TWN 1896

The grade 100 shortening devices for fixed size master links TWN 1896 are used in chain slings and enable the strand lengths to be adapted to the conditions of use. The manufacturing and testing requirements are based on the DIN EN 818-4, DIN EN 1677 parts 1 and 4 and the DIN 5688-3, under consideration of grade 100 load capacities.

SAFETY 4 : 1 | 100 %



Trade Size	Article-No.	Working Load Limit [t]	Dimensions [mm]						Weight app. [kgs]
						B-Link			
			e	e_1	e_2	d	t	b	
6-10	F189606	1,40	137	31	60	10	46	23	0,32
8-10	F189608	2,50	175	38	78	13	60	30	0,70
10-10	F189610	4,00	215	46	99	16	70	35	1,40
13-10	F189613	6,70	270	59	126	18	85	40	2,60
16-10	F189616	10,00	326	76	150	22	100	50	5,00



Shackles

Bolt Shackles Type C with Nut and Roll Pin

TWN 1871

The grade 100 shackles type C with bolt, nut and roll pin TWN 1871 are used as end fittings in chain slings. The type C shackles can also be mounted directly on shackles and traverses. The dimensions of the type C shackles comply with the DIN 82101. The manufacturing and testing requirements are based on the DIN EN 1677-1, under consideration of grade 100 load capacities.

SAFETY 4 : 1 | DGUV ZERT | CE | 100 %



Trade Size	Article-No.	Working Load Limit [t]	Dimensions [mm]						Weight app. [kgs]
			d_1	d_2	d_4	b_1	b_2	h_1	
10-10	F303100	4,00	15	32	16	21	47	49	0,45
13-10	F303200	6,70	19	40	20	28	62	61	0,84
16-10	F303300	10,00	23	48	24	33	75	73	1,49
22-10 NEW	F303500	19,00	33	72	36	47	107	111	4,59

