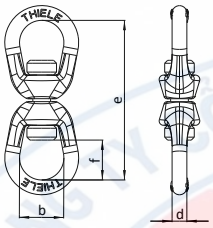
Special Sling Components

TWN 0845

Swivels



The grade 80 swivels TWN 0845 are used to assemble chain slings. The swivels enable the chain strands to be aligned without twisting. The lifting chains are assembled by using connecting links, e.g. THI-LOK®s TWN 1320. The manufacturing and testing requirements comply with the DIN EN 1677-1.



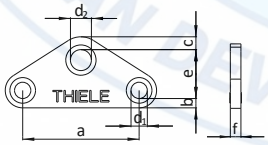
Trade Size	Article-No.	Working Load Limit [t]	Dimensions [mm]				Weight app. [kgs]
			e	d	f	b	
6-8	F34000	1,12	108	10	27	30	0,33
8-8	F34010	2,00	168	16	44	44	1,33
10-8	F34020	3,15	168	16	44	44	1,33
13-8	F34030	5,30	184	19	46	51	2,10
16-8	F34040	8,00	252	25	66	64	4,45

TWN 0882

Balancers



The grade 80 balancers TWN 0882 are used for even load distribution in multi-leg chain slings. A length compensation of different strand lengths is achieved. The manufacturing and testing requirements are based on the DIN EN 1677-1.



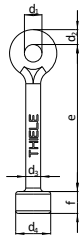
Trade Size	Article-No.	Working Load Limit [t]		Breaking Force [kN] min.	Dimensions [mm]							Weight app. [kgs]
		0° < β ≤ 45°	45° < β ≤ 60°		e	a	d_1	d_2	b	c	f	
6-8	F48300	1,60	1,12	71	42	100	14	18	8	11	10	0,40
8-8	F48303	2,80	2,00	124	56	130	18	22	10	15	12	0,80
10-8	F48306	4,25	3,15	200	70	160	22	28	13	19	15	1,50
13-8	F48309	7,50	5,30	340	91	210	28	40	16	25	20	3,40
16-8	F48312	11,20	8,00	490	110	260	36	42	20	30	25	6,60
18-8	F48313	14,00	10,00	628	130	290	40	54	23	34	25	8,40
20-8	F48322	17,00	12,50	785	130	300	42	54	25	35	30	10,90
22-8	F48315	21,20	15,00	950	140	330	46	56	28	39	35	15,20
26-8	F48319	30,00	21,20	1.300	170	390	54	66	33	46	40	24,70
32-8	F48321	45,00	31,50	1.960	210	480	68	80	40	56	50	47,40
32-8	F48325	45,00	31,50	1.960	200	700	68	80	38	54	50	63,62

TWN 0892

Key Hooks



The grade 80 key hooks TWN 0892 are used in chain slings as end fittings, predominantly for the transportation of metal sheets with keyhole openings. The manufacturing and testing requirements are based on the DIN EN 1677-1.



Trade Size	Article-No.	Working Load Limit [t]	Dimensions [mm]						Weight app. [kgs]
			e	d_1	d_2	d_3	d_4	f	
10-8	F34250	3,15	168	17	20	17	40	25	0,72