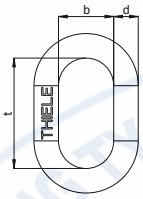
TWN 0804

Offshore Intermediate Links Type B





The grade 80 offshore intermediate links TWN 0804 are used in welded type chain slings for offshore applications. The dimensions comply with the DIN 5688-3. The intermediate links are DNV-type approved. The manufacturing and testing requirements are based on the DIN EN 1677 parts 1 and 4 and DIN 5688-3.

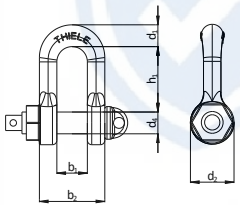
Trade Size	Article-No.	Working Load Limit [t]	Dimensions [mm]			Weight app. [kgs]
			d	t	b	
B13	F0804138	3,35	13	60	30	0,20
B16	F0804168	5,60	16	70	35	0,36
B20	F0804208	8,50	20	90	45	0,73
B22	F0804228	10,00	22	100	50	0,97
B26	F0804268	14,00	26	120	60	1,60
B28	F0804288	16,00	28	130	65	1,90
B32	F0804328	22,40	32	140	70	2,90
B36	F0804368	28,00	36	160	80	4,20
B40	F0804408	33,50	40	180	90	5,80
B45	F0804458	42,50	45	200	100	8,20
B50	F0804508	53,00	50	220	110	11,00

The load capacities, manufacturing and testing requirements comply with the DNV-ST-E271 and some exceed the requirements of the DIN EN 1677-1 and DIN EN 1677-4.

TWN 0818

Offshore Bolt Shackles Type C





The shackles type C with bolt, nut and dowel pin TWN 0818 are intended to use in "Lifting Sets" for offshore containers acc. to DNVGL-ST-E271 and are used in portable offshore units acc. to DNV-ST-E273. The manufacturing and testing requirements are based on the DIN EN 1677-1.

Trade Size	Article-No.	Trade Size [DIN 82101]	Working Load Limit [t]	Dimensions [mm]						Weight app. [kgs]
				h_1	b_1	b_2	d_1	d_4	d_2	
10-8	F30310NV	1,0	3,15	49	21	47	15	16	32	0,42
13-8	F30320NV	1,6	5,30	61	27	61	19	20	40	0,84
16-8	F30330NV	2,5	8,00	73	33	75	23	24	48	1,49
18/20-8	F30340NV	4,0	12,50	91	42	96	29	30	60	3,10
22-8	F30350NV	5,0	15,00	111	47	107	33	36	72	4,50
26-8	F30360NV	6,0	21,20	120	53	212	37	39	78	6,30
28-8	F30370NV	8,0	25,00	140	60	136	41	45	90	10,10
32-8	F30380NV	10,0	31,50	149	66	152	46	48	95	12,80
36-8	F30390NV	12,0	40,00	158	73	167	50	52	104	15,60
40-8	F30400NV	16,0	50,00	185	81	185	55	60	120	22,20
45-8	F30410NV	20,0	63,00	211	90	206	61	68	136	26,30

The load capacities, manufacturing and testing requirements comply with the DNV-ST-E271 and some exceed the requirements of the DIN EN 1677-1.