DNV-type approved Components

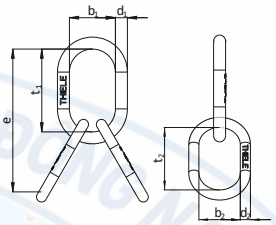
Offshore Master Link Assemblies for Wire Rope Slings

TWN 0797

The grade 80 master link assemblies TWN 0797 are used to assemble 3- and 4-leg wire rope slings for offshore applications. The extra-large intermediate links enable easy assembly of the sling ropes.
The manufacturing and testing requirements are based on the DIN EN 1677 parts 1 and 4.
The dimensions comply with the DIN 5688-3. The assemblies are DNV-type approved.



Trade Size	Article-No.	Working Load Limit (ß = 45°) SF= 1:4 [t]	Dimensions [mm]							Weight app. [kgs]
			e	d_1	t_1	b_1	d_2	t_2	b_2	
26/22	F0797268	7,90	340	26	180	100	22	160	90	5,40
32/26	F0797328	11,30	410	32	230	125	26	180	100	9,10
36/32	F0797368	16,00	480	36	250	140	32	230	125	15,10
45/36	F0797458	22,60	570	45	320	175	36	250	140	25,00
50/45	F0797508	26,80	660	50	340	190	45	320	175	42,00
56/50	F0797568	40,00	720	56	380	210	50	340	190	57,00
63/56	F0797638	50,00	810	63	430	240	56	380	210	79,00



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 EN 1677-4.

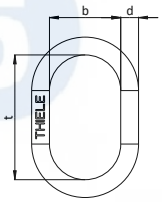
Offshore Master Links Type A

TWN 0803

The grade 80 offshore master links TWN 0803 are used to assemble 1- and 2-leg chain slings for offshore applications. The manufacturing and testing requirements are based on the DIN EN 1677 parts 1 and 4. The dimensions comply with the DIN 5688-3. The master links can also be used to manufacture wire rope slings according to the DIN EN 13414-1. The master links are DNV-type approved.



Trade Size	Article-No.	Working Load Limit [t]	Dimensions [mm]			Weight app. [kgs]
			d	t	b	
20	F0803208	4,75	20	140	80	1,10
22	F0803228	5,60	22	160	90	1,50
26	F0803268	8,00	26	180	100	2,30
32	F0803328	12,50	32	230	125	4,40
36	F0803368	16,00	36	250	140	6,20
40	F0803408	19,00	40	290	160	8,80
45	F0803458	25,00	45	320	175	12,00
50	F0803508	31,50	50	340	190	16,00
56	F0803568	40,00	56	380	210	23,00
63	F0803638	50,00	63	430	240	33,00
70	F0803708	63,00	70	470	260	44,00
80	F0803808	80,00	80	520	290	64,00



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 EN 1677-4.