Round Steel Chains for Fishing Industry

TWN 0081 ML/LL Fishing Chains

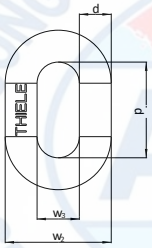


The mid-link and long-link round steel chains TWN 0081 are used to build nets in the fishing industry. The manufacturing and testing requirements are based on manufacturer specifications.

- Material according to DIN EN 818-2
- Elongation at break: min. 15 %
- Marking „THI“, „Germany“ and traceability code
- Finish: black coloured (RAL 9005)

Dimensions	Type	Article-No.	Diameter d [mm]	Pitch p [mm]	Inside width w_3 [mm]	Outside width w_2 [mm]	Breaking Force [kN] min.	Weight app. [kgs/m]
10 x 40	ML	F02881	10	40	13,5	15,0	126	2,00
13 x 55	ML	F02877	13	55	17,5	20,0	214	3,30
16 x 64	ML	F02875	16	64	21,5	24,0	322	5,10
19 x 76	ML	F02872	19	76	25,5	28,5	454	7,10
22 x 88	ML	F02878	22	88	29,5	33,0	610	9,60

Type "ML" = mid long link



Dimensions	Type	Article-No.	Diameter d [mm]	Pitch p [mm]	Inside width w_3 [mm]	Outside width w_2 [mm]	Breaking Force [kN] min.	Weight app. [kgs/m]
13 x 81	LL	F02873	13	81	17,5	20,0	214	2,90
16 x 100	LL	F02876	16	100	21,5	24,0	322	4,40
19 x 100	LL	F02874	19	100	25,5	28,5	454	6,50
22 x 110	LL	F02871	22	110	29,5	33,0	610	8,80
26 x 140	LL	F02891	26	140	35,0	39,0	850	12,00
28 x 150	LL	F02879	28	150	38,0	42,0	986	14,00

Type "LL" = long link

TWN 0089/2 Fishing Chains



The short link round steel chains TWN 0089/2 are used in the fishing industry. The special THIELE hot-dip galvanizing ensures long-lasting corrosion protection. The dimensions and mass of the low-twist round steel chains match to the respective fishing net type. The manufacturing and testing requirements are based on manufacturer specification.

- Material according to DIN EN 818-2
- Elongation at break: min. 20 %
- Marking: „THI-7“, „THIELE", „Germany“ and traceability code
- Finish: Hot-dip galvanized

Dimensions	Type	Article-No.	Diameter d [mm]	Pitch p [mm]	Inside width w_3 [mm]	Outside width w_2 [mm]	Breaking Force [kN] min.	Weight app. [kgs/m]
10 x 30	SL	F044861	10	30	13,0	37,0	102	2,20
13 x 39	SL	F0147621	13	39	17,4	48,1	162	3,76
16 x 48	SL	F0148011	16	48	20,8	59,2	252	5,70
17 x 48	SL	F028651	17	48	20,8	59,2	270	6,35
20 x 60[1)]	SL	F014951	20	60	26,0	74,0	400	9,00
22 x 66[1)]	SL	F015001	22	66	28,6	81,4	485	10,90

[1)] *TWN 0089/1*
Type SL = Short link

