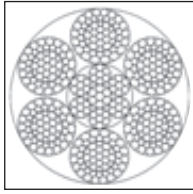


PRODUCT INFORMATION
.....**STEEL ROPE****dynasteel towline**
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6x55 IWRC

Regular...

- Material: Drawn galvanized steel wire
 - Lubrication: Neutral acid-free inside and outside
 - Type/direction of lay: Ordinary lay sZ
 - Tensile grade: 1770N/mm²
- Other requirements? By arrangement we can supply:
No or special galvanization, different type/direction of lay, special lubrication. Also for higher tensile grades (1960 with 10.7%, and 2160 with 22.0% higher breaking force in relation to 1770).

Strong but flexible...
Special inside and outside lubrication, minimised diameter tolerance, optimised lay length and strand structure: Flexible alternative for tugs, easier deflection handling.

dynasteel towline 6x55 IWRC

Parallel lay round strand rope with steel core

Nominal Rope Diameter	Rope Weight	Minimum Breaking Force at tensile grade			
		1770N/mm ² (180kgf/mm ²)		1960N/mm ² (200kgf/mm ²)	
mm	~ kg/m	kN	tf	kN	tf
40	6,25	990	101	1100	112
42	6,89	1090	111	1210	123
44	7,57	1200	122	1330	136
46	8,27	1310	134	1450	148
48	9,00	1430	146	1580	161
50	9,77	1550	158	1710	174
52	10,6	1670	170	1850	189
54	11,4	1800	184	2000	204
56	12,3	1940	198	2150	219
58	13,5	2090	213	2300	235
60	14,1	2230	227	2470	252
64	16,0	2540	259	2810	287
68	18,1	2860	292	3170	323

dynasteel towline 6x47 IWRC

Parallel lay round strand rope with steel core

Nominal Rope Diameter	Rope Weight	Minimum Breaking Force at tensile grade					
		1770N/mm ² (180kgf/mm ²)		1960N/mm ² (200kgf/mm ²)		2160N/mm ² (220kgf/mm ²)	
mm	~ kg/m	kN	tf	kN	tf	kN	tf
64	16,9	2720	277	3010	307	3320	338
68	19,1	3070	313	3400	347	3750	382
72	21,4	3440	351	3810	389	4200	428
76	23,8	3830	391	4250	433	4680	477
80	26,4	4250	433	4700	480	5180	529
84	29,1	4680	478	5190	529	5720	583
88	31,9	5140	524	5690	580	6270	640
92	34,9	5620	573	6220	634	6860	699
96	38,0	6120	624	6770	691	7470	761

The unit "ton" (WLL) signifies one metric ton = 1000 kg.

dynasteel towline 8x47 IWRC

Parallel round strand rope with steel core.

Similar values as 6x47 IWRC:
Weights about 3% higher, Minimum breaking forces about 1,5% lower.

The rope weight is defined as the approximate calculated length mass kg/m (informative). The rope grade is the acronym for the nominal tensile strength of the wires in N/mm². The permitted limit deviation of the rope diameter from nominal diameter is +5/-0%.