



Kiswire Neptune Offshore Wire

Product information



General: Large diameter outer wires makes a rope with excellent fatigue resistance, high breaking load, high abrasion resistance and high corrosion resistance. Compact strand(CMP) for increased strength, improved contact area, reduced tread pressure and sheave wear.

Main applications: Anchor lines, towing, winch wire and mooring.

Design: Ordinary Lay

Standard: EN 12385

We keep up to 90 mm diameter in stock.

Rope construction: 6x36-IWRC. (6x41/6x47/6x49).

Finish: Galvanized or Alumar.

Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Finish	Rope lay.	Minimum breaking force EEIPS kN	Minimum breaking force EEIPS ton	Lubrication	Weight kg/m
109809604270089	96	1,960	Galvanized	sZ	7,063	720	SupplierStandard	39.9

Technical data

6xK36WS+IWRC/8xK36WS+IWRC compacted

Diameter		Mass kg/m		Minimum breaking force							
				EEIPS		ALPHA		DELTA		OMEGA	
mm	inch	6x36	8x36	kN	tonnes	kN	tonnes	kN	tonnes	kN	tonnes
50,8	2	12,1	12,3	2141	218	2458	251	2535	259	2575	263
54,0	2 1/8	13,8	14,0	2396	244	2621	267	2741	280	2784	284
57,2	2 1/4	15,5	15,7	2684	274	2992	305	3144	321	3193	326
63,5	2 1/2	19,1	19,3	3272	334	13655	373	3840	392	3901	398
66,7	2 5/8	21,1	21,5	3594	367	4025	411	4232	432	4299	439
69,9	2 3/4	23,1	23,5	3916	400	4449	454	4667	476	4742	484
73,0	2 7/8	25,2	25,7	4260	435	4863	496	5101	521	5186	529
76,2	3	27,4	28,5	4626	472	5341	545	5613	573	5694	581
79,4	3 1/8	29,8	31,0	4981	508	5678	579	5961	608	6055	618
82,6	3 1/4	32,3	33,4	5369	548	6059	618	6364	649	6467	660
85,7	3 3/8	34,8	36,0	5746	586	6603	674	6929	707	7049	719
88,9	3 1/2	37,6	38,8	6123	625	7169	732	7527	768	7652	781
95,3	3 3/4	43,0	44,3	6966	711	7767	793	8159	833	8308	848
102,0	4	48,9	50,3	7831	799	8659	884	9095	928	9238	943