



## 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 <sup>2</sup>	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	3655	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