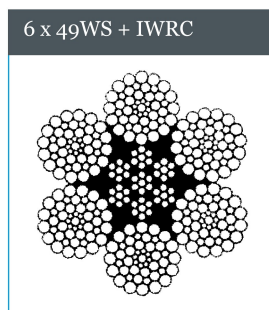
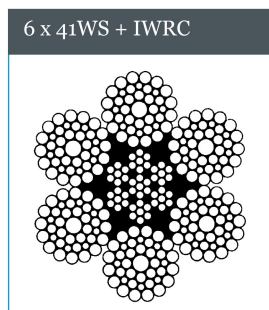
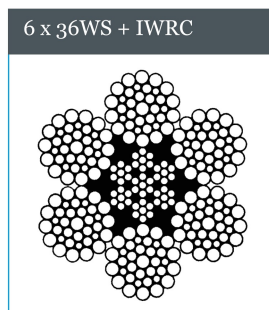
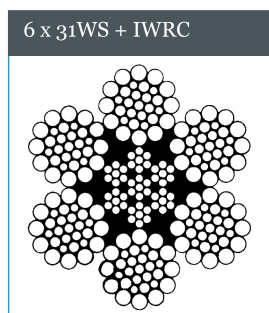


## 6 x 31WS + IWRC / 6 x 36WS + IWRC / 6 x 41WS + IWRC / 6 x 49WS + IWRC

Minimum breaking force factor: 0.356

Nominal rope length mass factor: 0.409



According EN 12385-4

Nominal Diameter	Weight 100 m	Minimum Breaking Load 1,770 N/mm <sup>2</sup>		Minimum Breaking Load 1,960 N/mm <sup>2</sup>	
		mm	kg	kN	kg
8	26.20	40.30	4,110	44.70	4,560
9	33.10	51.00	5,200	56.50	5,760
10	40.90	63.00	6,420	69.80	7,120
11	49.50	76.20	7,770	84.40	8,600
12	58.90	90.70	9,250	100.00	10,200
13	69.10	106.00	10,800	118.00	12,000
14	80.20	124.00	12,600	137.00	14,000
16	105.00	161.00	16,400	179.00	18,300
18	133.00	204.00	20,800	226.00	23,000
19	148.00	227.00	23,200	252.00	25,700
20	164.00	252.00	25,700	279.00	28,500
22	198.00	305.00	31,100	338.00	34,500
24	236.00	363.00	37,000	402.00	41,000
26	276.00	426.00	43,400	472.00	48,100
28	321.00	494.00	50,400	547.00	55,800
30	368.00	567.00	57,800	628.00	64,000
32	419.00	645.00	65,800	715.00	72,900
34	473.00	728.00	74,200	807.00	82,300
36	530.00	817.00	83,300	904.00	92,200
38	591.00	910.00	92,800	1,010.00	103,000
40	654.00	1,010.00	103,000	1,120.00	114,000
42	721.00	1,110.00	113,000	1,230.00	125,000
44	792.00	1,220.00	124,000	1,350.00	138,000
48	942.00	1,450.00	148,000	1,610.00	164,000
51	1,064.00	1,639.00	167,000	1,815.00	185,000
52	1,110.00	1,700.00	173,000	1,890.00	193,000
56	1,280.00	1,980.00	202,000	2,190.00	223,000
57	1,329.00	2,047.00	208,000	2,267.00	231,000
60	1,470.00	2,270.00	232,000	2,510.00	256,000
64	1,675.00	2,580.00	263,000	2,858.00	291,000