



STEEL WIRE ROPES

Steel wire ropes of simple construction bright and galvanised
DIN EN 12385 - 2, 12385 - 4, 1353-86+A1/ 2003

Construction 6 x 37M + FC & 6 x 37M + WSC
Diameter Ø 8.00 - 60.00 mm
Tensile strenght of wire 1570 - 1960 N/ mm²

Diam [mm]	Aproximate, nominal length mass [kg/ m] 6 x 37 + FC	Minimum breaking force [1770 N/ mm ²] 6 x 37 + FC	Aproximate, nominal length mass [kg/ m] 6 x 37 + WSC	Minimum breaking force [1770 N/ mm ²] 6 x 37 + WSC
8	0,2210	33,40	0,2440	39,20
9	0,2800	42,30	0,3090	49,60
10	0,3460	52,20	0,3810	61,20
11	0,4190	63,10	0,4610	74,10
12	0,4980	75,10	0,5490	88,20
13	0,5850	88,20	0,6430	95,20
14	0,6780	102,00	0,7460	110,00
16	0,8860	134,00	0,9740	144,00
18	1,1200	169,00	1,2300	183,00
20	1,3800	209,00	1,5200	225,00
22	1,6700	253,00	1,8400	273,00
24	1,9900	301,00	2,1900	325,00
26	2,3400	353,00	2,5700	381,00
28	2,7100	409,00	2,9800	442,00
32	3,5400	534,00	3,9000	577,00
36	4,4800	676,00	4,9300	730,00
40	5,5400	835,00	6,0900	902,00
44	6,7000	1010,00	7,3700	1090,00
48	7,9700	1200,00	8,7700	1300,00
52	9,3600	1412,00	10,3000	1656,00
56	10,9000	1637,00	11,9000	1920,00
60	12,5000	1880,00	13,7000	2205,00

Application area - tracking rope, mine cranes, forest installations, cants, elevators

Note: If customer request we can perform total breaking load (ABL) for ropes

