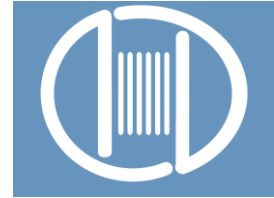


STEEL WIRE ROPES



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

Construction 6 x 7 + FC & 6 x 7 + WSC

Diameter Ø 3.00 - 26.00 mm

Tensile strenght of wire 1570 - 1960 N/ mm²

Diam [mm]	Aproximate, nominal length mass [kg/ m] 6 x 7 + FC	Minimum breaking load (KN) [1770 N/ mm ²] 6 x 7 + FC	Aproximate, nominal length mass [kg/ m] 6 x 7 + WSC	Minimum breaking load (KN) [1770 N/ mm ²] 6 x 7 + WSC
3,00	0,031100	5,29	0,0346	5,72
4,00	0,055200	9,41	0,0614	10,20
5,00	0,086300	14,70	0,0960	15,90
6,00	0,124000	21,10	0,1380	22,90
7,00	0,169000	28,80	0,1880	31,10
8,00	0,221000	37,60	0,2460	40,70
9,00	0,279000	47,60	0,3110	51,50
10,00	0,345000	58,80	0,3840	63,50
11,00	0,417000	71,10	0,4650	76,90
12,00	0,497000	84,60	0,5530	91,50
13,00	0,583000	99,30	0,6490	107,00
14,00	0,676000	115,00	0,7530	125,00
16,00	0,883000	150,00	0,9830	163,00
18,00	1,120000	190,00	1,2400	206,00
20,00	1,380000	235,00	1,5400	254,00
22,00	1,670000	284,00	1,8600	308,00
24,00	1,990000	338,00	2,2100	366,00
26,00	2,330000	397,00	2,6000	430,00

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

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

