



# STEEL WIRE ROPES

**Steel wire ropes of double non rotating construction, bright and galvanized**

DIN EN 12385 - 2,

12385 - 4

Construction 34 ( M ) x 7 & 35 ( W ) x 7

Diameter Ø 12.00 - 40.00 mm

Tensile strenght of wire 1570 - 1960 N/ mm<sup>2</sup>

Diam [mm]	Aproximate, nominal length mass [kg/ m] 34 ( M ) x 7	Minimum breaking load (KN) [ 1770 N/ mm <sup>2</sup> ] 34 ( M ) x 7	Aproximate, nominal length mass [kg/ m] 35 ( W ) x 7	Minimum breaking load (KN) [ 1770 N/ mm <sup>2</sup> ] 35 ( W ) x 7
	12	0,5620	81,10	0,6540
13	0,6590	95,10	0,7670	108,00
14	0,7640	110,00	0,8900	125,00
16	0,9980	144,00	1,1600	163,00
18	1,2600	182,00	1,4700	206,00
20	1,5600	225,00	1,8200	255,00
22	1,8900	272,00	2,2000	308,00
24	2,2500	324,00	2,6200	367,00
26	2,6400	380,00	3,0700	431,00
28	3,0600	441,00	3,5600	500,00
32	3,9900	576,00	4,6500	653,00
36	5,0500	729,00	5,8800	826,00
40	6,2400	901,00	7,2600	1020,00

Application area - tower-cranes, special bridge - cranes, lifting machines from extraction industry, high lifting truck crane, special installations, minning excavating machines

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