

## FUNE SPIROIDALE

Fune zincata in accordo con  
EN 12385-10 classe A e EN 10264-2

MBF = Forza di rottura fune (Fmin)  
FR,d = Forza di progetto limite  
A = Sezione metallica  
E = 160 ± 10 kN/mm<sup>2</sup> (Modulo Elastico)

Note: rif. Eurocode 3

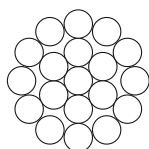
Fmin = Forza di rottura fune (MBF)  
Fu,k = Forza di rottura caratteristica  
Fu,k = [MBF / YR] con YR = 1  
FR,d = [(MBF / 1,5) / YR] con YR = 1,1  
YR = Coeff. di sicurezza

Galvanized open spiral strand according to  
EN 12385-10 class A and EN 10264-2

MBF = Min. Breaking Force (Fmin)  
FR,d = Design Force  
A = Metallic cross section  
E = 160 ± 10 kN/mm<sup>2</sup> (Elastic Modulus)

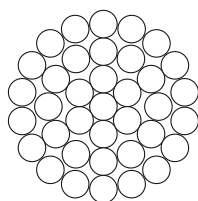
Note: rif. Eurocode 3

Fmin = Min. Breaking Force (MBF)  
Fu,k = Characteristic tensile strength  
Fu,k = [MBF / YR] with YR = 1  
FR,d = [(MBF / 1,5) / YR] with YR = 1,1  
YR = Safety factor



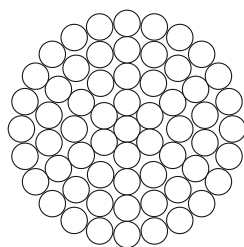
1x19  
19 fili/wires

Diametro fune Rope diameter mm	Formazione Construction	MBF kN	A mm <sup>2</sup>	FR,d kN	Peso Weight kg/m
2	1x19	3,80	2,39	-	0,02
3	1x19	8,70	5,38	-	0,04
4	1x19	15,50	9,56	-	0,08
5	1x19	24,20	14,90	-	0,12
6	1x19	23,80	21,50	-	0,17
7	1x19	44,10	29,30	-	0,24
8	1x19	54,00	38,00	33	0,32
10	1x19	85,00	59,70	52	0,50
12	1x19	129,00	85,90	78	0,71
14	1x19	176,00	116,90	107	0,97



1x37  
37 fili/wires

Diametro fune Rope diameter mm	Formazione Construction	MBF kN	A mm <sup>2</sup>	FR,d kN	Peso Weight kg/m
16	1x37	230,00	151,70	139	1,27
18	1x37	295,00	192,00	179	1,60
20	1x37	365,00	237,10	221	1,98
22	1x37	440,00	286,90	267	2,40



1x61  
61 fili/wires

Diametro fune Rope diameter mm	Formazione Construction	MBF kN	A mm <sup>2</sup>	FR,d kN	Peso Weight kg/m
24	1x61	535,00	340,50	324	2,85
26	1x61	635,00	399,60	385	3,35
28	1x61	740,00	463,40	448	3,88