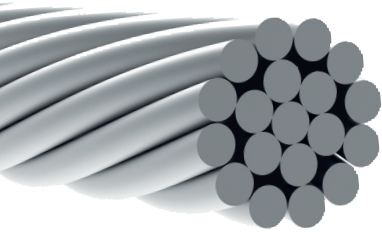


FUNE SPIROIDALE DI ACCIAIO INOSSIDABILE FX119 / FX137 / FX161
STAINLESS STEEL OPEN SPIRAL STRAND FX119 / FX137 / FX161

Acciaio inossidabile AISI 316
Stainless steel AISI 316

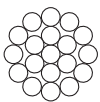


- Fune in accordo con EN 10264-4
- Materiale: X5-CrNiMo 17-12-2 (WN 1.4401)
- MBF = Forza di rottura fune (Fmin)
- $F_{R,d}$ = Forza di progetto limite
- A = Sezione metallica
- E = 130 ± 10 GPa (Modulo Elastico)

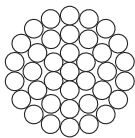
- Note: rif. Eurocode 3
- Fmin = Forza di rottura fune (MBF)
- $F_{u,k}$ = Forza di rottura caratteristica
- $F_{u,k} = [MBF / Y_R]$ con $Y_R = 1$
- $F_{R,d} = [(MBF / 1,5) / Y_R]$ con $Y_R = 1,1$
- Y_R = Coeff. di sicurezza

- Rope according to EN 10264-4
- Material: X5-CrNiMo 17-12-2 (WN 1.4401)
- MBF = Min. Breaking Force (Fmin)
- $F_{R,d}$ = Design Force
- A = Metallic cross section
- E = 130 ± 10 GPa (Elastic Modulus)

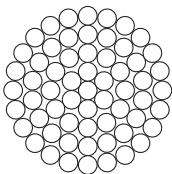
- Note: rif. Eurocode 3
- Fmin = Min. Breaking Force (MBF)
- $F_{u,k}$ = Characteristic tensile strength
- $F_{u,k} = [MBF / Y_R]$ with $Y_R = 1$
- $F_{R,d} = [(MBF / 1,5) / Y_R]$ with $Y_R = 1,1$
- Y_R = Safety factor



1x19
FX119



1x37
FX137



1x61
FX161

Codice Code	Fune Rope	MBF kN	A mm ²	$F_{R,d}$ kN	Peso Weight kg/m
FX11908	8	53	38,2	32	0,32
FX11910	10	84	59,7	48	0,50
FX11912	12	109	85,9	63	0,71
FX11914	14	140	116,9	85	0,97
FX11916	16	183	151,7	109	1,27
FX11919	19	233	214,0	141	1,79
FX11922	22	299	286,9	181	2,40
FX11926	26	416	399,6	252	3,35
FX13728	28	455	463,4	276	3,88
FX16130	30	600	531,3	364	4,41
FX16132	32	680	604,5	412	5,02
FX16134	34	763	682,4	462	5,66
FX16136	36	855	765,1	518	6,35
FX16138	38	953	852,4	578	7,08

FUNE DI ACCIAIO INOSSIDABILE FX707
STAINLESS STEEL WIRE ROPE FX707

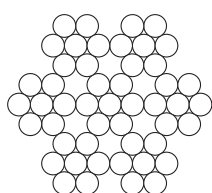
Acciaio inossidabile AISI 316
Stainless steel AISI 316

- Fune in accordo con EN 10264-4
- Costruzione: 7x7
- Materiale: X5-CrNiMo 17-12-2 (WN 1.4401)
- MBF = Forza di rottura fune (Fmin)
- $F_{R,d}$ = Forza di progetto limite
- A = Sezione metallica
- $E = 110 \pm 10$ GPa (Modulo Elastico)

- Note: rif. Eurocode 3
- Fmin = Forza di rottura fune (MBF)
- $F_{u,k}$ = Forza di rottura caratteristica
- $F_{u,k} = [MBF / Y_R]$ con $Y_R = 1$
- $F_{R,d} = [(MBF / 1,5) / Y_R]$ con $Y_R = 1,1$
- Y_R = Coeff. di sicurezza

- Rope according to EN 10264-4
- Construction: 7x7
- Material: X5-CrNiMo 17-12-2 (WN 1.4401)
- MBF = Min. Breaking Force (Fmin)
- $F_{R,d}$ = Design Force
- A = Metallic cross section
- $E = 110 \pm 10$ GPa (Elastic Modulus)

- Note: rif. Eurocode 3
- Fmin = Min. Breaking Force (MBF)
- $F_{u,k}$ = Characteristic tensile strength
- $F_{u,k} = [MBF / Y_R]$ with $Y_R = 1$
- $F_{R,d} = [(MBF / 1,5) / Y_R]$ with $Y_R = 1,1$
- Y_R = Safety factor



7x7
49 fili/wires

Codice Code	Fune Rope	MBF kN	A mm ²	$F_{R,d}$ kN	Peso Weight kg/m
FX70708	8	40,5	29,3	23,0	0,24
FX70710	10	61,8	46,1	35,1	0,37
FX70712	12	77,0	66,4	46,6	0,54
FX70714	14	105,8	90,3	63,5	0,73
FX70716	16	132,2	118,3	80,0	1,05
FX70718	18	175,4	149,1	106,0	1,32