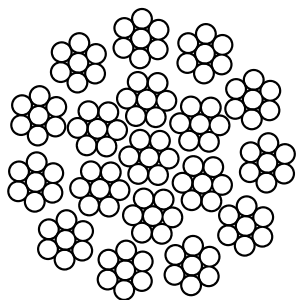


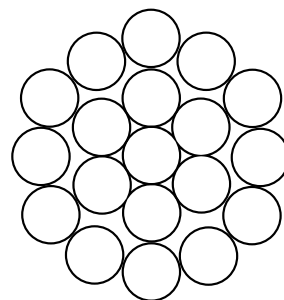
CABO AÇO ANTIGIRATÓRIO GALVANIZADO - 19x7



Mantools

Código	Ø (mm)	Carga de rotura efetiva 1770 N/mm ² - 180Kg/mm ²		Peso (Kg/m)	EAN
		KN	Kgf		
200 136 187 204	4	970	1.180	0,061	5606069523983
200 136 187 205	5	1.520	1.690	0,097	5606069523990
200 136 187 206	6	2.230	2.480	0,142	5606069524003
200 136 187 207	7	3.270	3.630	0,208	5606069524010
200 136 187 208	8	3.990	4.440	0,254	5606069524027
200 136 187 209	9	5.200	5.780	0,331	5606069524034
200 136 187 210	10	6.250	6.950	0,398	5606069549143
200 136 187 212	12	8.800	9.780	0,560	5606069524058

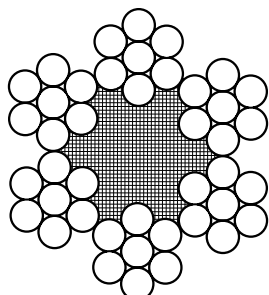
CABO AÇO TRAVÃO GALVANIZADO - 1x19



Mantools

Código	Ø (mm)	Fios	EAN
200 700 019 100	1	19	5606069306463
200 700 019 125	1,25	19	5606069334671
200 700 019 150	1,5	19	5606069306470
200 700 019 180	1,8	19	5606069306487
200 700 019 200	2,0	19	5606069306494
200 700 019 250	2,5	19	5606069306500
200 700 019 300	3,0	19	5606069306517

CABO AÇO GALV. REV. A PVC CRISTAL - 6x7+FC



Mantools

Código	Ø (mm) Aço+PVC=Final	EAN
200 110 671 203	2+1=3	5606069306364
200 110 671 254	2,5+1,5=4	5606069306371
200 110 671 304	3+1=4	5606069306388
200 110 671 305	3+2=5	5606069306395
200 110 671 405	4+1=5	5606069306401
200 110 671 406	4+2=6	5606069306418
200 110 671 507	5+2=7	5606069306425

CABO AÇO GALV. REV. A PVC - 6x7+FC (BOBINE)

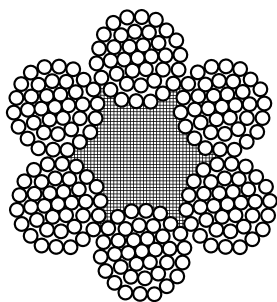
6X7+FC



Mantools

Código	Ø (mm)	Bobine (m)	EAN
200 113 671 723	2+1=3	250	5606069618757
200 113 671 724	2,5+1,5=4	150	5606069618764
200 113 671 734	3+1=4	150	5606069618788
200 113 671 735	3+2=5	100	5606069618771
200 113 671 745	4+1=5	100	5606069620316
200 113 671 746	4+2=6	100	5606069618795

CABO AÇO GALV. REV. A PVC CRISTAL - 6x19+FC

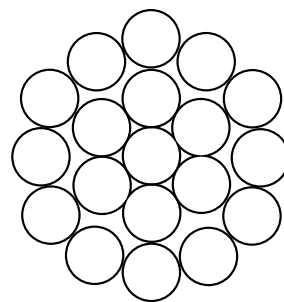


Mantools

Código	Ø (mm) Aço+PVC=Final	EAN
200 112 619 106	6+2=8	5606069306432
200 112 619 108	8+2=10	5606069306449
200 112 619 110	10+2=12	5606069306456

CABO AÇO INOX AISI 316 - 1x19

DIN 3060

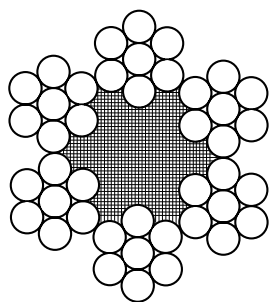


Mantools

Código	Ø (mm)	Carga Rotura Efetiva (Kg)	Peso (Kg/m)	EAN
200 600 019 010	1	106	0,0055	5606069510679
200 600 019 015	1,5	242	0,0120	5606069328786
200 600 019 020	2	430	0,0200	5606069328793
200 600 019 030	3	967	0,0450	5606069328809

CABO AÇO GALVANIZADO - 6x7+FC

DIN 3055t



Código	Ø (mm)	Carga de rotura efetiva		Peso (Kg/m)	EAN
		1770 N/mm ² - 180Kg/mm ²	KN		
200 100 671 020	2	2,35	239	0,0143	5606069601551
200 100 671 025	2,5	3,28	340	0,0205	5606069601568
200 100 671 030	3	5,29	538	0,0298	5606069601575
200 100 671 040	4	9,41	957	0,0583	5606069601582
200 100 671 050	5	14,70	1.500	0,0867	5606069601599
200 100 671 060	6	21,10	2.150	0,1330	5606069601605

Mantools

CABO AÇO GALVANIZADO - 6x7+FC (BOBINE)

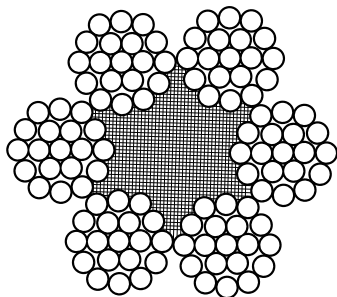


Código	Ø (mm)	Bobine (m)	EAN
200 101 671 125	2,5	250	5606069620262
200 101 671 130	3	250	5606069620279
200 101 671 140	4	150	5606069620286
200 101 671 150	5	100	5606069620293
200 101 671 160	6	100	5606069620309

Mantools

CABO AÇO GALVANIZADO - 6x19+FC

DIN 3060

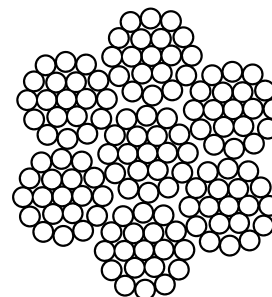


Código	Ø (mm)	Carga de rotura efetiva		Peso (Kg/m)	EAN
		1770 N/mm ² - 180Kg/mm ²	KN		
200 114 619 103	3	4,90	498	0,0311	5606069523358
200 114 619 104	4	8,70	885	0,0554	5606069523365
200 114 619 105	5	13,60	1.380	0,0865	5606069523372
200 114 619 106	6	19,60	1.990	0,1250	5606069523389
200 114 619 107	7	26,70	2.710	0,1700	5606069523396
200 114 619 108	8	34,80	3.540	0,2210	5606069523402
200 114 619 110	10	54,40	5.530	0,3460	5606069523426
200 114 619 111	11	65,80	6.690	0,4190	5606069523433
200 114 619 112	12	78,30	7.970	0,4980	5606069523440
200 114 619 114	14	107,00	10.800	0,6780	5606069523464
200 114 619 116	16	139,00	14.200	0,8860	5606069523471

Mantools

CABO AÇO GALVANIZADO - 6x19+WSC

DIN 3060

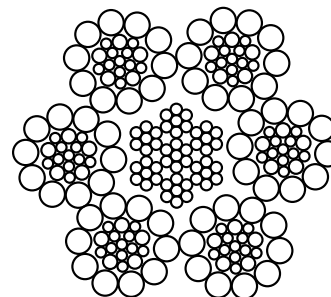


Código	Ø (mm)	Carga de rotura efetiva		Peso (Kg/m)	EAN
		1770 N/mm ² - 180Kg/mm ²	KN		
200 116 619 212	12	110	11.216	0,55	5606069523570
200 116 619 214	14	114,20	14.500	0,75	5606069523587

Mantools

CABO AÇO NÃO GALVANIZADO - K6x26SW+IWRC

DIN 3058

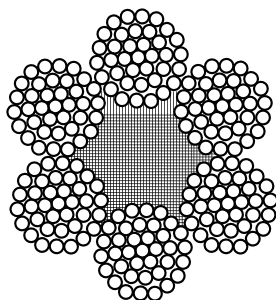


Código	Ø (mm)	Carga de rotura efetiva		Peso (Kg/m)	EAN
		1770 N/mm ² - 180Kg/mm ²	KN		
200 115 619 212	12	90,70	9.248	0,5480	5606069653260

Mantools

CABO AÇO GALVANIZADO - 6x37+FC

CLASSE RESISTÊNCIA DOS ARAMES 1770 N/mm ²	-	180Kg/mm ²	DIN 3066
Agravamentos: Cabos Com Alma de Aço Independente		10%(.90)	
Cabos Com Alma De Aço Independente 200/220Kg/Mm ²		15%(.85)	
Cabos Com Alma De Aço Galvanizado Tipo A		15%(.85)	

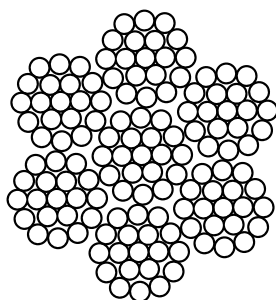


Código	Ø (mm)	Carga de rotura efetiva 1770 N/mm ² - 180Kg/mm ²		Peso (Kg/m)	EAN
		KN	Kgf		
200 118 637 106	6	18,80	1.910	0,125	5606069523648
200 118 637 108	8	33,40	3.400	0,221	5606069523655
200 118 637 110	10	52,20	5.310	0,346	5606069523679
200 118 637 112	12	75,10	7.640	0,498	5606069523686
200 118 637 114	14	102,00	10.400	0,678	5606069523709
200 118 637 116	16	134,00	13.600	0,886	5606069523716
200 118 637 118	18	169,00	17.200	1,120	5606069523723
200 118 637 120	20	209,00	21.200	1,380	5606069523730
200 118 637 122	22	253,00	25.700	1,670	5606069523747
200 118 637 124	24	301,00	30.600	1,990	5606069523754
200 118 637 126	26	353,00	35.900	2,340	5606069523761
200 118 637 128	28	409,00	41.600	2,710	5606069523778
200 118 637 130	30	470,00	47.600	3,180	5606069523785

Mantools

CABO AÇO INOX AISI 316 - 7x19 (alma aço)

DIN 3060

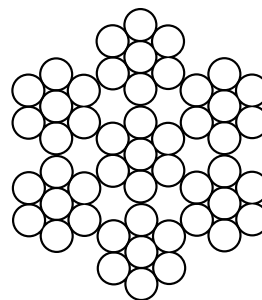


Código	Ø (mm)	Kg	Peso (Kg/m)	EAN
200 610 619 204	4	1.180	0,061	5606069525130
200 610 619 205	5	1.680	0,096	5606069525123
200 610 619 206	6	2.350	0,138	5606069542786
200 610 619 208	8	4.300	0,243	5606069542793
200 610 619 210	10	6.600	0,440	5606069542809
200 610 619 212	12	8.900	0,570	5606069542816
200 610 619 214	14	12.000	0,750	5606069586872
200 610 619 216	16	15.000	1,050	5606069575142

Mantools

CABO AÇO INOX AISI 316 - 7x7

DIN 3060



Código	Ø (mm)	Kg	Peso (Kg/m)	EAN
200 600 707 025	2,5	358	0,024	5606069305978
200 600 707 030	3	600	0,035	5606069305985

Mantools

CABO AÇO INOX AISI 316 - 7x7 (BOBINE)



Código	Ø (mm)	Bobine (m)	EAN
200 600 707 125	2,5	250	5606069618825
200 600 707 130	3	250	5606069618832

Mantools

CABO AÇO INOX AISI 316 REV. A PVC - 6x7 (BOBINE)



Código	Ø (mm)	Bobine (m)	EAN
200 600 020 123	2+1=3	250	5606069638137
200 600 020 134	3+1=4	150	5606069638144

Mantools