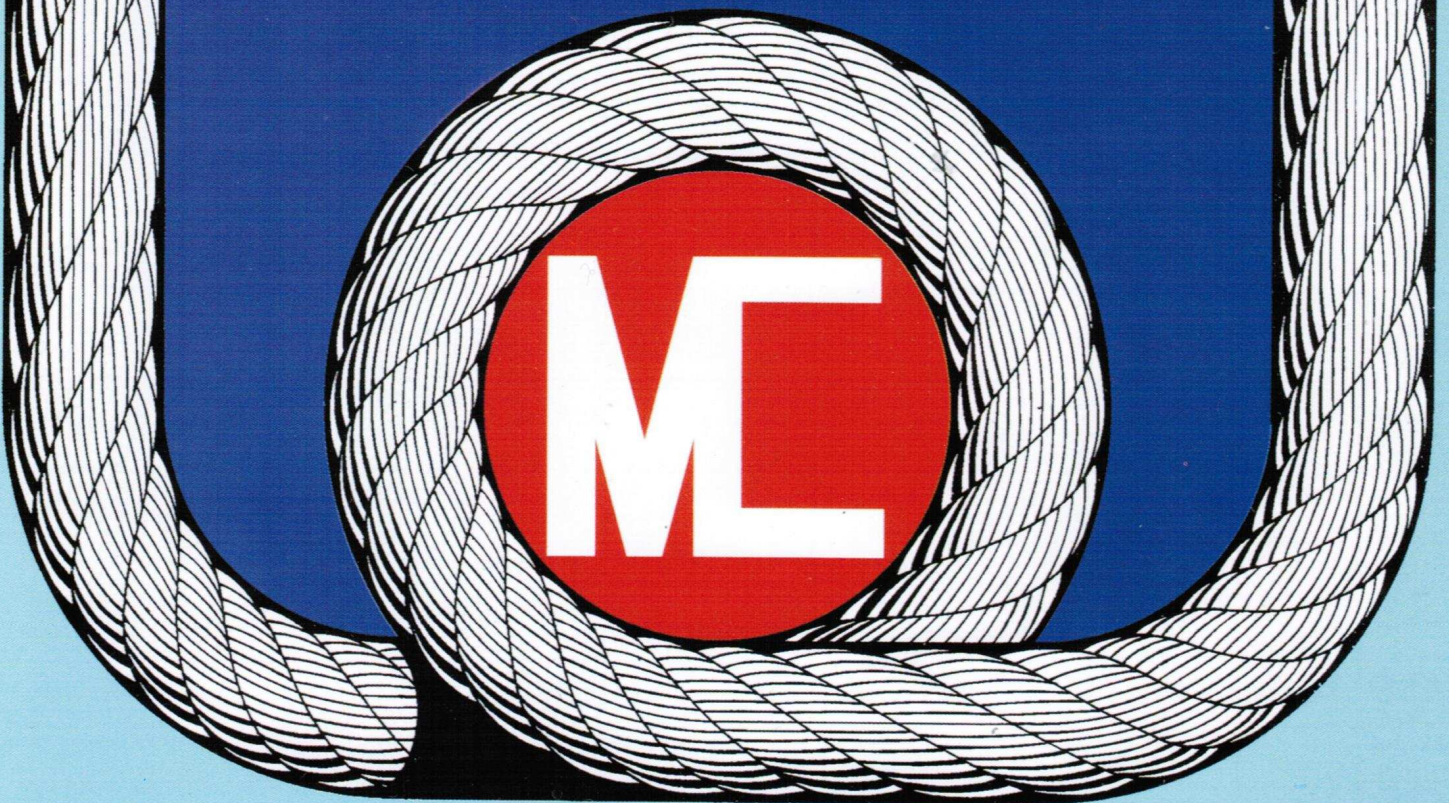
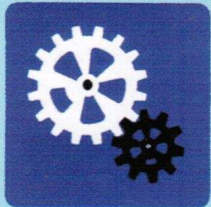


**CABLES DE ACERO
STEEL-WIRE ROPES**

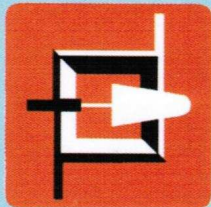


INDUSTRIA



INDUSTRY

CONSTRUCCION



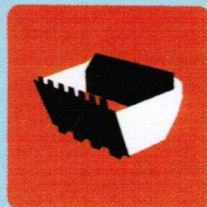
CONSTRUCTION

MINERIA



MINING

O. PUBLICAS



PUBLIC WORKS

MARINA-PESCA



MARINE-FISHING

ELEVACION




















LIFTS

**MANUFACTURAS
CURSOL, S A**

CORDONES Y CABLES/STRANDS AND ROPES

DIAMETROS DISPONIBLES EN LAS DIFERENTES CALIDADES DIAMETERS AVAILABLE IN DIFFERENT QUALITIES

COMPOSICION CONSTRUCTION	(*) (*)	Hierro Galvanizado Galvanised Iron (R. 440-540 N/mm ²)	Acero Galvanizado Galvanised Steel (R. 1570-1770 N/mm ²)	Acero s/Galvanizar Bright Steel (R. 1570-1770 N/mm ²)	Acero Latonado Brass-coated Steel (R. 2450-2750 N/mm ²)	Inoxidable Stainless (R. 1570-1770 N/mm ²)
 Cordón Strand	1x7+0	∅ 2 - 9 mm	∅ 0,75 - 6 mm	—	∅ 0,60 - 1,30 mm	∅ 0,75 - 6 mm
 "	1x12+0	—	∅ 1 - 4 mm	—	—	∅ 1 - 4 mm
 "	1x19+0	—	∅ 1 - 6 mm	—	—	∅ 0,50 - 16 mm
 "	1x37+0	—	∅ 2 - 16 mm	∅ 2 - 10 mm	—	—
 Cable Rope	6x7+1	∅ 2 - 12 mm	∅ 2 - 9 mm	—	—	∅ 2 - 9 mm
 "	7x7+0	∅ 2 - 12 mm	∅ 1 - 10 mm	—	—	∅ 0,50 - 10 mm
 "	6x12+1	—	∅ 3 - 12 mm	—	—	∅ 3 - 12 mm
 "	6x12+7	—	∅ 4 - 12 mm	—	—	—
 "	6x24+7	—	∅ 14 - 26 mm	—	—	—
 "	6x19+1	—	∅ 3 - 20 mm	∅ 4 - 18 mm	—	∅ 4 - 18 mm
 "	6x19 Seale	—	∅ 5 - 12 mm	∅ 6 - 12 mm	—	—
 "	7x19+0	—	∅ 3 - 20 mm	∅ 4 - 18 mm	—	∅ 2 - 18 mm
 "	7x19 Seale	—	∅ 6 - 22 mm	∅ 8 - 22 mm	—	∅ 10 - 16 mm
 "	8x19 Seale	—	—	∅ 8 - 12 mm	—	—
 "	6x37+1	—	∅ 5 - 48 mm	∅ 10 - 30 mm	—	∅ 8 - 26 mm
 "	7x37+0	—	∅ 5 - 15 mm	—	—	∅ 5 - 15 mm
 "	6x36+1 WS	—	∅ 8 - 40 mm	∅ 10 - 40 mm	—	∅ 8 - 26 mm
 "	6x36 WS+SE	—	∅ 8 - 44 mm	∅ 10 - 44 mm	—	∅ 8 - 26 mm
 "	18x7+1	—	∅ 4 - 11 mm	∅ 4 - 11 mm	—	∅ 4 - 11 mm
 "	19x7+0	—	(R. 1960 N/mm ²) ∅ 3 - 18 mm	(R. 1960 N/mm ²) ∅ 6 - 24 mm	—	—
 "	35 x7+0	—	(R. 1960 N/mm ²) ∅ 8 - 20 mm	(R. 1960 N/mm ²) ∅ 8 - 20 mm	—	—

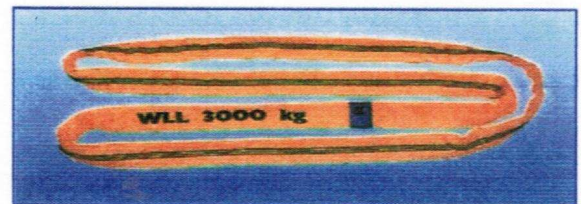
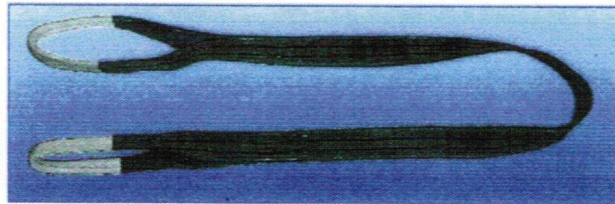
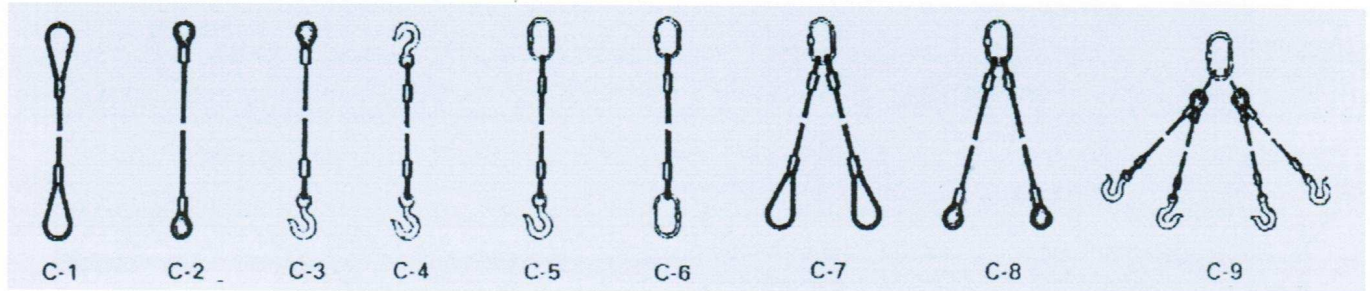
(*) Otras resistencias y composiciones bajo demanda/Other strengths on request.

OTROS PRODUCTOS / OTHER PRODUCTS

ESLINGAS / SLINGS

Eslingas de cable de acero de Ø1 a 50 mm, en diferentes acabados.

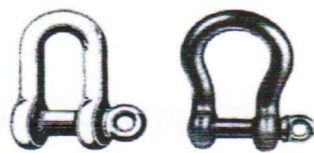
Steel-rope slings, Ø1 to 50 mm., in different finishes



Eslingas de poliéster (tubulares, planas y reforzadas) / *Polyester slings (tubular, flat and reinforced)*

ACCESORIOS EN ACERO GALVANIZADO O INOXIDABLE AISI 316.

ACCESSORIES IN GALVANISED OR STAINLESS STEEL AISI 316



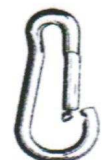
Grilletes (giratorio, lira y rectos)
Chain and anchor shackles



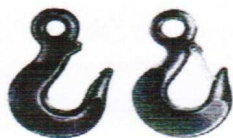
Guardacabos (chapa, macizos)
Standard and extra heavy wire-rope thimbles



Sujetacables
Wire-rope clips



Mosquetones
Snap hooks



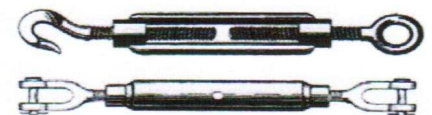
Ganchos (espiga, ojo, giratorio)
Shank, eye or swivel hooks



Cáncamos
Eye bolts



Casquillos
Ferrules



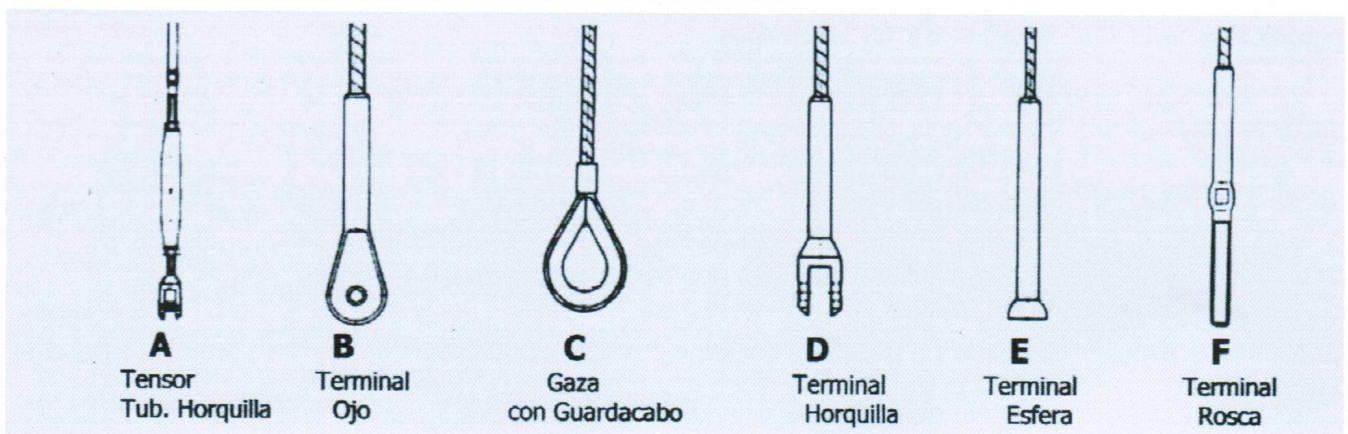
Tensores (abiertos, tubulares)
Turnbuckles (hook&eye, jaw&jaw)

*Nota: Otros accesorios bajo demanda / *Note: other accessories available on request*

CABLES ACABADOS / FINISHED ROPES

Tramos de cable con terminales prensados en acero inoxidable AISI 316

Section of rope with swaged terminals in stainless steel AISI 316



A
Tensor
Tub. Horquilla

B
Terminal
Ojo

C
Gaza
con Guardacabo

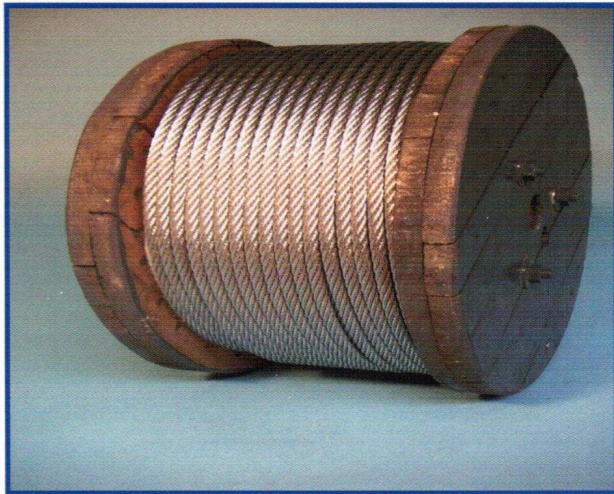
D
Terminal
Horquilla

E
Terminal
Esfera

F
Terminal
Rosca

TIPOS DE EMBALAJE / TYPES OF PACKING

EMBALAJE INDUSTRIAL / INDUSTRIAL PACKING



En bobinas desde Ø125 / In reels from Ø125

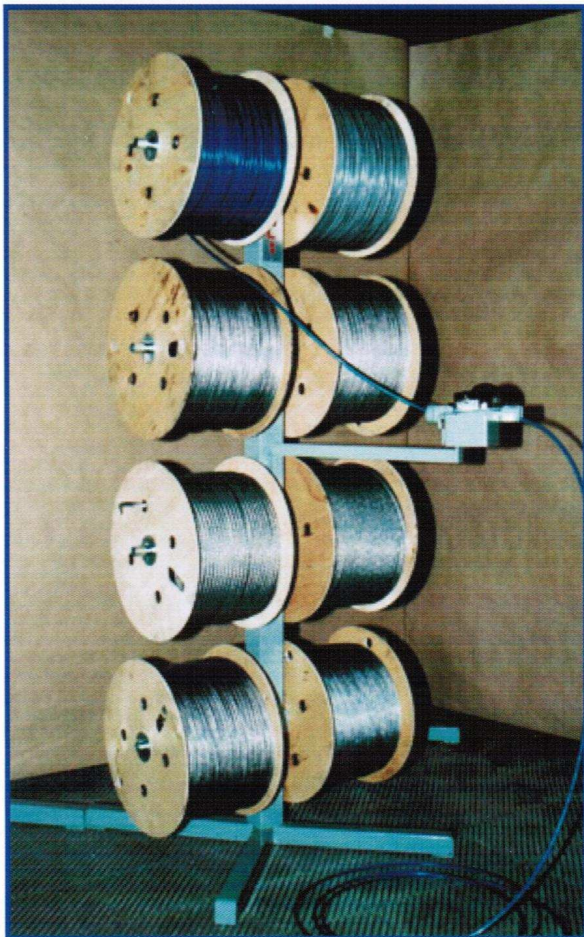
ROLLITOS DE CABLE EMBALADOS Y TIQUETADOS / CUT AND PACKAGED COILS

Con código de barras / with code bar EAN 13



Medidas / measurements: 15-25-50-100 mts.
En cable galvanizado o inoxidable
In galvanized or stainless steel rope
Comp./const.: 6x7+1, 7x7+0, 6x19+1, 7x19+0,
Ø2 a 10 mm. / From Ø2 to 10 mm.

EXPOSITOR CON CUENTAMETROS / SPOOL-TREE WITH SPEEDOMETER



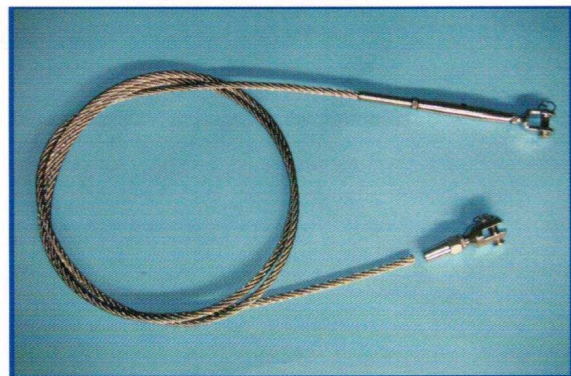
BLISTER



Medidas / measurements:
15-25-50 m.
En cable galvanizado o inoxidable
In galvanized or stainless steel rope
Comp./const.:
6x7+1/7x7+0
Ø2-3-4 mm.

KIT PARA BARANDILLAS / KIT FOR RAILS

En cable de acero inox. / In stainless steel rope
Con terminal y horquilla / Fork terminals
Ø4 y 5 mm.

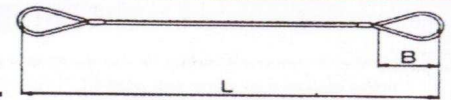


**CARACTERISTICAS DE LOS CABLES MAS USUALES
CHARACTERISTICS OF THE MOST COMMON ROPES**

Ø mm	Peso Weight kg/m	Resistencia T/S N/mm ²	Carga rotura min. Min. breaking load kN - kgf	Ø mm	Peso Weight kg/m	Resistencia T/S N/mm ²	Carga rotura min. Min. breaking load kN - kgf
CORDON 1x7+0 1x7 STRAND				CABLE 8x19+1 SEALE (*) SEALE 8x19+FC ROPE (*)			
1	0,005	1770	0,96 - 98,6	8	0,217	1370/1770	28,1 - 2860
2	0,020	1770	3,85 - 392	9	0,275	1370/1770	35,6 - 3630
3	0,045	1770	8,67 - 882	10	0,348	1370/1770	44 - 4480
4	0,081	1770	15,40 - 1570	11	0,422	1370/1770	53,2 - 5420
5	0,126	1770	24,10 - 2450	12	0,502	1370/1770	63,3 - 6450
6	0,181	1770	34,70 - 3530	CABLE 6x37+1 Standard (*) Standard 6x37+FC ROPE (*)			
CORDON 1x19+0 1x19 STRAND				5	0,085	1770	13,7 - 1400
2	0,019	1770	3,72 - 378	6	0,125	1770	18,8 - 1910
3	0,044	1770	8,37 - 851	8	0,221	1770	33,4 - 3400
4	0,079	1770	14,3 - 1510	10	0,346	1770	52,2 - 5310
6	0,178	1770	33,5 - 3400	12	0,498	1770	75,1 - 7640
8	0,317	1770	59,5 - 6050	14	0,678	1770	102 - 10400
9	0,401	1770	75,3 - 7660	16	0,886	1770	134 - 13600
CABLE 6x7+1 (*) 6x7+FC ROPE (*)				18	1,12	1770	169 - 17200
2	0,014	1770	2,35 - 239	20	1,38	1770	209 - 21200
3	0,032	1770	5,29 - 538	22	1,67	1770	253 - 25700
4	0,057	1770	9,41 - 957	24	1,99	1770	301 - 30600
5	0,089	1770	14,7 - 1500	26	2,34	1770	353 - 35900
6	0,129	1770	21,1 - 2150	28	2,71	1770	409 - 41600
8	0,229	1770	37,6 - 3830	32	3,54	1770	534 - 54300
CABLE 6x19+1 Standard (*) Standard 6x19+FC ROPE (*)				36	4,48	1770	676 - 68800
4	0,055	1770	8,70 - 885	CABLE 6x36+1 WS (*) WS 6x36+FC ROPE (*)			
5	0,086	1770	13,6 - 1380	16	0,973	1770	149 - 15200
6	0,125	1770	19,6 - 1990	18	1,23	1770	189 - 19200
8	0,221	1770	34,8 - 3540	20	1,52	1770	234 - 23800
10	0,346	1770	54,4 - 5530	22	1,84	1770	282 - 28700
12	0,498	1770	78,3 - 7970	24	2,19	1770	336 - 34200
14	0,678	1770	107 - 10800	28	2,98	1770	458 - 46600
16	0,886	1770	139 - 14200	32	3,89	1770	598 - 60800
18	1,12	1770	176 - 17900	CABLE 19x7+0 19x7 ROPE			
20	1,38	1770	218 - 22100	8	0,257	1960	40,96 - 4180
CABLE 6x19+1 SEALE (*) SEALE 6x19+FC ROPE (*)				9	0,326	1960	52,26 - 5300
6	0,134	1770	21,1 - 2140	10	0,402	1960	64,29 - 6560
7	0,183	1770	28,7 - 2920	12	0,579	1960	92,51 - 9440
8	0,238	1770	37,5 - 3810	14	0,788	1960	125,44 - 12800
9	0,302	1770	47,4 - 4830	16	1,03	1960	164,64 - 16800
10	0,373	1770	58,6 - 5960	18	1,30	1960	208,00 - 21200
11	0,451	1770	70,9 - 7210	CABLE ANTIGIRO ESPECIAL 35x7+0 35x7 SPECIAL NON-ROTATING ROPE			
12	0,537	1770	84,3 - 8580	8	0,270	1960	44,46 - 4530
				10	0,430	1960	70,88 - 7200
				12	0,610	1960	99,64 - 101 0
				14	0,830	1960	138,18 - 14100
				16	1,090	1960	181,42 - 17800

(*) Si el cable es con alma metálica: Aumentar el peso un 10% y la carga de rotura mínima en un 8%
(*) If the rope has a metal core, increase strength by 10% and minimum breaking load by 8%

CARGA DE TRABAJO DE LAS ESLINGAS DE CABLE WORKING LOADS OF ROPE SLINGS



- Resistencia/ Tensile strength 1770 N/mm²

DIAM. CABLE ROPE DIAM.	MM	Ramal unico Single leg	Lazada Braided	Ramal doble Double leg	0° < B > 45°		45° < B > 60°	
					0° < B > 45°	45° < B > 60°	0° < B > 45°	45° < B > 60°
6x19+1	8	550	412	1100	770	550	1160	825
	10	900	675	1800	1250	900	1900	1300
	12	1300	975	2600	1800	1300	2700	1900
	14	1800	1350	3600	2500	1800	3800	2700
	16	2400	1800	4800	3300	2400	5000	3600
	18	3000	2250	6000	4200	3000	6300	4500
	20	3700	2775	7400	5200	3700	7800	5500
	22	4500	3375	9000	6300	4500	9400	6700
	24	5400	4050	10800	7500	5400	11300	8100
	26	6300	4725	12600	8800	6300	13200	9400
6x37+1	28	7300	5475	14600	10200	7300	15300	10900
	30	8500	6375	17000	11900	8500	17850	12750
	32	9600	7200	19200	13400	9600	20100	14400
	34	10900	8175	21800	15260	10900	22900	16350
	36	12100	9075	24200	16900	12100	25400	18100
	38	13700	10275	27400	19200	13700	28800	20600
	40	15000	11250	30000	21000	15000	31500	22500

Según norma EN-13414-1 / According to N-13414-1

Coefficiente de seguridad/safety coefficient: 6

ESLINGAS DE POLIESTER / POLYESTER SLINGS

Eslingas planas / Flat slings

Eslingas redondas sin fin / Endless round slings

Tiro directo Vertical	T.doble Basket	Estrangulada Choker	0° < B > 45°	46° < B > 60°	Tiro directo Vertical	T.doble Basket	Estrangulada Choker	0° < B > 45°	46° < B > 60°
x1	x2	x0,8	x1,4	x1	x1	x2	x0,8	x1,4	x1
1.000	2.000	800	1.400	1.000	1.000	2.000	800	1.400	1.000
2.000	4.000	1.600	2.800	2.000	2.000	4.000	1.600	2.800	2.000
3.000	6.000	2.400	4.200	3.000	3.000	6.000	2.400	4.200	3.000
4.000	8.000	3.200	5.600	4.000	4.000	8.000	3.200	5.600	4.000
5.000	10.000	4.000	7.000	5.000	5.000	10.000	4.000	7.000	5.000
6.000	12.000	4.800	8.400	6.000	6.000	12.000	4.800	8.400	6.000
8.000	16.000	6.400	11.200	8.000	8.000	16.000	6.400	11.200	8.000
12.000	24.000	9.600	16.800	12.000	10.000	20.000	8.000	14.000	10.000

Según norma Europea EN 1492-1/ According to EN 1492-1 norm.

Coefficiente de seguridad/safety coefficient: 7

MANUFACTURAS CURSOL, S.A.

FABRICANTES DESDE 1953 / SERVING OUR CLIENTS SINCE 1953

Todos nuestros cables están fabricados según normas internacionales
All our ropes are manufactured in accordance with international standards

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