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#### **INFORMACIÓN**

Los accesorios de este catálogo son fabricados para alcanzar el 90% de la carga de rotura de los cables estándar disponibles en el mercado. Datos facilitados en la tabla adjunta.

Para garantizar seguridad en el montaje, debe calcular un factor de seguridad de 2-3 en construcción estática y un mínimo de 4 en construcción dinámica.

Cuando planeamos una construcción con cable, el límite de carga de rotura tiene que ser calculado teniendo en cuenta cómo trabaja la carga, así como ésta determinará la medida mínima del diámetro del cable y cómo tiene que ser el montaje del cable.

Como regla general de rotura de cargas, no se debe exceder del 25% de la carga de rotura que figura en la tabla de este catálogo.

TABLA DE CARGAS DE ROTURA

Rosca	Carga rotura
m	kg
M4	500
M5	800
M5	800
M6	1250
M8	1300
M10	2600
M12	5100
M14	5900
M16	8000
M20	13000
M20	13000
M22	17000
M24	20000
M27	25500
M30	31000
M36	43000
	M4 M5 M5 M6 M8 M10 M12 M14 M16 M20 M20 M20 M22 M24 M27 M30



















cable rígido de construcción

#### **CABLE DE ACERO INOXIDABLE**

Acero inoxidable - AISI 316

1 x 19 AISI 316 BS MA 29 : 1982

ART. NO.	DIM. MM	RESISTENCIA A LA TRACCIÓN KN	CA. KG/100
704WR11902	2	3.1	2.0
704WR11925	2.5	4.9	3.1
704WR11903	3	7.1	4.5
704WR11904	4	12.6	8.0
704WR11905	5	19.6	12.4
704WR11906	6	28.2	17.9
704WR11907	7	34.8	24.3
704WR11908	8	45.5	31.8
704WR11910	10	71.1	49.7





cable muy flexible de construcción

7 x 19 AISI 316 BS MA 29 : 1982

7 10 7 1101 010	20 1111 120	. 1002	
ART. NO.	DIM. MM	RESISTENCIA A LA TRACCIÓN KN	CA. KG/100
704WR71902#	2	2.1	1.6
704WR71925#	2.5	3.3	2.4
704WR71903	3	5.0	3.8
704WR71904	4	8.9	6.5
704WR71905	5	13.9	9.1
704WR71906	6	20.0	13.8
704WR71908	8	35.6	23.9
704WR71910	10	55.6	40.3

# = Según DIN 3060





cable flexible de construcción

7 x 7 AISI 316 BS MA 29 : 1982

ART. NO.	DIM. MM	RESISTENCIA A LA TRACCIÓN KN	CA. KG/100
704WR70702	2	2.4	1.7
704WR70725	2.5	3.7	2.6
704WR70703	3	5.3	3.9
704WR70704	4	9.5	7
704WR70705	5	14.8	10.5
704WR70706	6	21.4	14.8
704WR70708	8	38.0	25.5
704WR70710	10	59.3	38.8





cable rígido de construcción

1 x 19 AISI 316 REVESTIDO BLANCO

CAT. NO.	DIM. MM	RESISTENCIA A LA TRACCIÓN KN	CA. KG/100
704CW119460	4,0 - 6,0	12.6	9.5





cable flexible de construcción

7 x 7 AISI 316 REVESTIDO BLANCO

CAT. NO.	DIM. MM	RESISTENCIA A LA TRACCIÓN KN	CA. KG/100
704CW707460	4,0 - 6,0	9.5	8.8
704CW707480	4,0 - 8,0	9.5	9.5



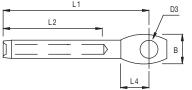
#### **CÁNCAMOS CORTOS PARA PRENSAR**

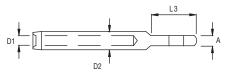
Acero inoxidable - AISI 316

CAT. NO. C	ABLE	DIM.	D1	D2	D3	L1	L2	L3	L4	Α	В	KG/100
704A200503	3,0	1/8"	3.5	5.5	5.3	36	25	11	6.0	2.50	9	0.5
704A200504	4,0	5/32"	4.4	6.4	5.3	38	25	12	6.5	3.00	10	0.7
704A200505	5,0	3/16"	5.3	7.5	5.3	43	30	13	7,0	3.75	11	1,0
704A200606	6,0	-	6.5	9,0	6.3	62	40	16	8.5	4.50	14	1.9

Carga de rotura 50% del cable 1x19











#### TERMINALES DE HORQUILLA SOLDADA CORTOS PARA PRENSAR

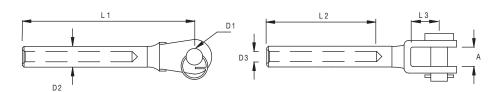
Acero inoxidable pulido - AISI 316

ART. NO. C	ABL	E L1	L2	L3	D1	D2	D3	Α	KG/100
704A360503	3	50	25	12,0	5,0	5,50	3,5	7,5	1,0
704A360504	4	50	25	12,0	5,0	6,35	4,4	7,5	1,5
704A360605	5	58	30	13,0	6,0	7,50	5,3	9,5	2,2
704A360806	6	72	40	15,0	8,0	9,00	6,5	11,0	3,7
704A360808	8	85	50	15,0	8,0	12,58	8,4	11,0	8,0
704A361010	10	106	60	19,5	9,5	16,00	10,5	12,5	14,1

















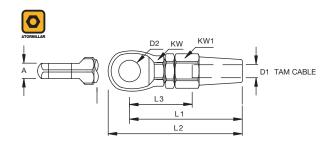


#### **TERMINALES MANUALES DE OJILLO**

Acero inoxidable pulido - AISI 316

ART. NO. C	ABLE	DIM.	Α	L1	L2	L3	D2	KW	KW1	B.L. KG	KG/100
704821903	3	1/18"	5.5	50	58	26.5	6.3	10	12	750	4.0
704821904	4	5/32"	7	58	68	31.0	8.3	13	14	1500	7.3
704821905	5	-	8	70	81	37.0	10.3	14	16	2180	9.8
704821906	6	1/4"	9	83	97	45.0	12.3	17	19	3700	15.0
704821907	7	9/32"	9	89	105	50.5	12.3	18	21	4700	21.2
704821908	8	5/16"	10	103	121	52.5	14.3	19	24	5600	28.1
704821910	10	-	13	116	135	65.0	16.3	24	27	8300	46.0
704821912	12	-	15	137	160	71.5	19.5	27	32	12000	72.0
704821914	14	-	18	160	185	85.0	22	30	36	14000	110.0
704821916	16	-	20	170	197	98.0	25	32	41	23000	160.0

Nota: todas las cargas de rotura están determinadas por las mordazas y cáncamos





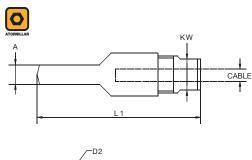


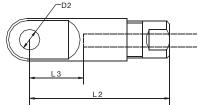


#### **TERMINALES MANUALES CORTOS DE OJILLO**

Acero inoxidable pulido - AISI 316

ART. NO. C	ABLE	DIM.	Α	L1 L2	L3	D2	KW	KG/100				
704A821903	3	1/18"	5	42 36.0	13.0	5.3	8	0				
704A821904	4	5/32"	6	45 37.5	14.5	5.3	10	0				
704A821905	5	-	6	53 44.5	18.5	6.3	12	0				
704A821906	6	1/4"	8	60 50.5	21.5	8.3	14	0				
Carga de rotur	Carga de rotura 50% del cable 1x19											







#### TERMINALES DE HORQUILLA MECANIZADA CORTOS PARA PRENSAR

Acero inoxidable - AISI 316

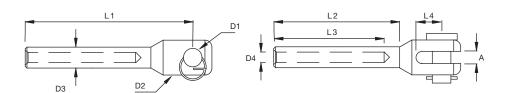
ART. NO. C	ABLE	L1	L2	L3	L4	D1	D2	D3	D4	Α	KG/100
704A390503	3	41	30	25,0	6,0	5,00	11	5,5	3,5	5,5	1,03
704A390504	4	43	31	25,0	8,5	5,00	13	6.35	4,4	6,5	1,43
704A390505	5	51	36	30,0	8,0	5,00	13	7,5	5,3	6,5	2,23
704A390606	6	67	42	40,0	11,0	6,00	16	9	6,5	8,5	3,66

Carga de rotura 50% del cable 1x19













#### **TERMINAL MANUAL DE HORQUILLA**

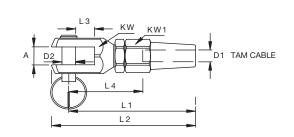
Acero inoxidable pulido - AISI 316

ART. NO.	Α	L1	L2	L3	L4	CABLE	DIM.	D2	KW	KW1	B.L. KG	KG/100
704840603	6	55	63	8	29.0	3	1/8"	6	14	12	750	5.5
704840804	8	62	73	8	35.0	4	5/32"	8	19	14	1500	7.3
704841005	10	72	83	10	42.0	5	-	10	22	16	2180	15
704841206	12	82	95	12	47.5	6	1/4"	12	27	19	3700	23
704841207	12	102	115	13	54.5	7	9/32"	12	29	21	4700	29
704841408	14	103	118	14	58.0	8	5/16"	14	30	24	5600	38
704841610	16	117	135	16	70.0	10	-	16	36	27	8300	63
704841912	18	142	162	16	75.0	12	-	19	42	32	12000	97
704842214	21	162	191	19	88.0	14	-	22	46	36	14000	135
704842516	23	184	217	22	102.0	16	-	25	55	41	23000	215

Nota: todas las cargas de rotura están determinadas por las mordazas y cáncamos



















## **TERMINAL CÓNICO**

Acero inoxidable - AISI 316

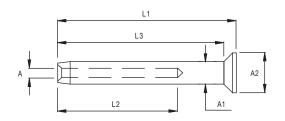
ART. NO.	CABLE	DIM.	L1	L2	L3	Α	<b>A1</b>	A2	KG/100
A110003	3,0	1/8"	35	25	32.5	3.5	5.5	8	0.5
A110004	4,0	5/32"	35	25	32.0	4.4	6.4	10	0.7
A110005	5,0	3/16"	41	30	38.0	5.3	7.5	12	1,0
A110006	6,0	-	52	40	48.5	6.5	9,0	14	1.9

Carga de rotura 50% del cable 1x19













Compensador de ángulos para terminales cónicos





#### **TERMINAL DE CABEZA ABOMBADA**

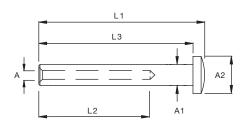
Acero inoxidable - AISI 316

ART. NO.	CABLE	DIM. L	L2	L3	Α	<b>A</b> 1	<b>A2</b>	KG/100
A100003	3,0	1/8" 35	5 25	32.0	3.5	5.5	8	0.5
A100004	4,0	5/32" 35	25	32.0	4.4	6.4	10	0.7
A100005	5,0	3/16" 4	30	37.0	5.3	7.5	12	1,0
A100006	6,0	- 52	40	47.0	6.5	9,0	14	1.9











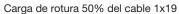




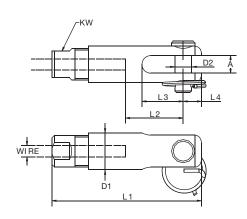
## TERMINAL MANUAL DE HORQUILLA - PEQUEÑO

Acero inoxidable pulido - AISI 316

ART. NO. C	ABLI	E DIM.	Α	L1	L2	L3	L4	D1	D2	KW	KG/100
704A840503	3	1/8"	5.3	45	16.5	12	5.5	11	5	8	0
704A840504	4	5/32"	6.3	48	18	14	7.0	15	5	10	0
704A840605	5	-	6.3	56	22	18	8.0	16	6	12	0
704A840806	6	1/4"	8.3	62	24.5	20	8.5	18	8	14	0







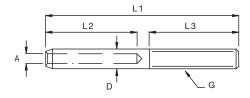
#### **TERMINAL ROSCADO CORTO**

NO. DRCHA.	NO. IZQDA.	G C	ABLE	DIM.	L1	L2	L3	D	Α	KG/100
704A180503	704A190503	M5	3	1/8"	60.0	25.0	30	5.5	3.5	0.8
704A180604	704A190604	M6	4	5/32"	65.0	25.0	35	6.4	4.4	1.2
704A180605	704A190605	M6	5	3/16"	73.0	30.0	35	7.5	5.3	1.7
704A180806	704A190806	M8	6	-	88.0	40.0	40	9.0	6.5	2.6
704A181008	704A191008	M10	8	5/16"	103.0	50.0	45	12.6	8.4	5.8
704A181210	704A191210	M12	10	-	118.0	60.0	50.0	16.0	10.5	10.0
Carga de rotui	ra 50% del cab	le 1x19	)							



















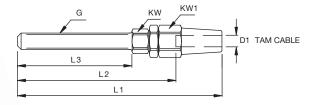
## **TERMINAL MANUAL ROSCADO**

Acero inoxidable pulido - AISI 316

NO. DRCHA. NO. IZQDA.	CABL	E G	L1	L2	L3	KW	KW1	B.L. KG	KG/100
704800305 704810305	3	M5	79	58	42	10	12	750	4,2
704800306 704810306	3	M6	85	63	47	10	12	750	4,5
704800406 704810406	4	M6	92	63	47	12	14	1500	5,6
704800408 704810408	4	M8	102	72	57	12	14	1500	6,6
704800508 704810508	5	M8	111	78	57	13	16	2180	9,0
704800510 704810510	5	M10	117	84	63	13	16	2180	10,0
704800610 704810610	6	M10	128	90	63	16	19	3700	15,0
704800612 704810612	6	M12	145	107	80	16	19	3700	17,0
704800712 704810712	7	M12	153	110	80	18	21	4700	22,0
704800714 704810714	7	M14	162	119	89	18	21	4700	25,0
704800812 704810812	8	M12	162	113	80	19	24	5600	28,0
704800814 704810814	8	M14	171	122	89	19	24	5600	31,0
704800816 704810816	8	M16	182	133	100	19	24	5600	40,0
704801016 704811016	10	M16	190	139	100	24	27	8300	48,0
704801220 704811220	12	M20	227	159	120	27	32	12000	79,0
704801422 704811422	14	M22	264	191	140	30	36	14000	124,0
704801624 704811624	16	M24	308	227	170	32	41	23000	175,0

Nota: todas las cargas de rotura están determinadas por las mordazas y rosca





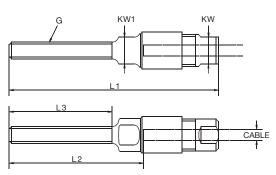


## TERMINAL MANUAL ROSCADO - CORTO

Acero inoxidable pulido - AISI 316

NO. DRCHA.	CABLE	G	L1	L2	L3	KW	KW1	KG/100
704A800305	3	M5	63.0	40.0	31	8	8	0.0
704A800406	4	M6	69.0	46.0	35	10	10	0.0
704A800506	5	M6	73.0	47.0	35	12	11	0.0
704A800608	6	M8	83.5	54.5	41	14	13	0.0









#### **TERMINAL ROSCADO INTERIOR - CORTO**

Acero inoxidable - AISI 316

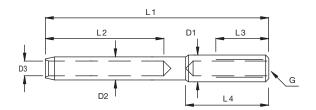
NO. DRCHA.	NO. IZQDA.	G	CABLE	DIM.	L1	L2	L3	L4	D1	D2	D3	KG/100
704A140503	704A150503	M5	3	1/8"	65	25	20	35	7.13	5.5	3.5	1.2
704A140604	704A150604	M6	4	5/32"	65	25	20	35	8.0	6.4	4.4	1.7
704A140605	704A150605	M6	5	3/16"	70	30	20	30	8.0	7.5	5.3	2.6
704A140806	704A150806	M8	6	-	85	40	25	40	11.0	9.0	6.5	6.3

Carga de rotura 50% del cable 1x19













#### **TERMINAL GIRATORIO**

Acero inoxidable - AISI 316

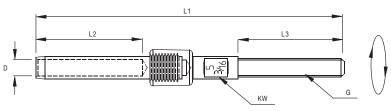
ART. NO.	CA	BLE (	G L	1 L	2 L3	3 D	) K	w KG	i/100

704A900305	3	CIVI	81	30	30	5.5	4.5	1.4	
704A900406	4	M6	88	31	35	6.4	5	1.9	
704A900506	5	M6	100	37	35	7.5	6	2.8	
7044900608	6	M8	119	48	40	9.0	7	5.0	











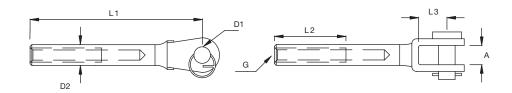




#### HORQUILLA SOLDADA ROSCADA INTERIOR - PEQUEÑA

Acero inoxidable - AISI 316

NO. DRCHA. NO. IZQDA.	CABLE G	L1	L2	L3	D1	D2	Α	KG/100
704A340503 704A350503	3.0 M5	59	25.0	12.0	5.0	7.1	7.5	1.4
704A340504 704A350504	4.0 M6	67	30.0	12.0	5.0	8.0	7.5	1.9
704A340605 704A350605	5.0 M6	68	30.0	13.0	6.0	8.0	9.5	2.2
704A340806 704A350806	6.0 M8	79	35.0	15.0	8.0	11.0	11	4.5
Carga de rotura 50% del ca	ble 1x19							

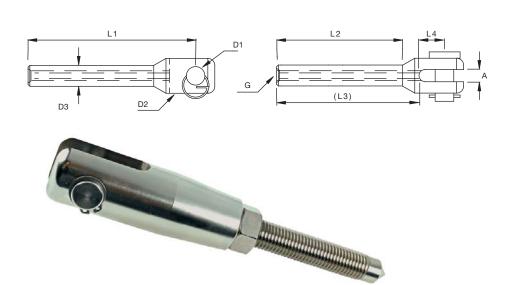


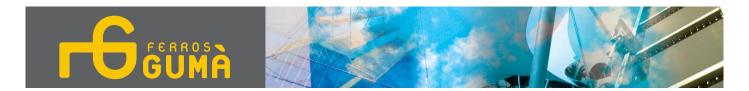


# HORQUILLA MECANIZADA ROSCADA INTERIOR - $PEQUE\tilde{N}A$

NO. DRCHA.	NO. IZQDA.	G	L1	L2	L3	L4	D1	D2	D3	Α	KG/100
704A370503	704A380503	M5	34	24	27	6,0	5	11	8	5,5	1,4
704A370604	704A380604	M6	44	30	35	8,5	5	13	8	6,5	1,9
704A370806	704A380806	M8	52	35	40	11,0	6	16	11	8,5	2,2
Carga de rotura 50% del cable 1x19											





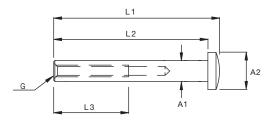


#### TERMINAL DE CABEZA ABOMBADA ROSCADO INTERIOR

Acero inoxidable - AISI 316

## ART. NO. L1 L2 L3 G A1 A2 KG/100

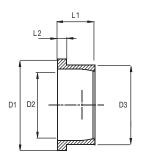
704A170503	43 40.0	25.0	M5	7.13	10.0	0.5
704A170604	49 45.0	30.0	M6	8.00	11.5	0.7
704A170806	60 55.0	35.0	M8	11.00	14.0	1.0



#### **CAZOLETA PARA TERMINAL DE BOLA**

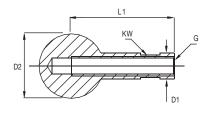
Acero inoxidable - AISI 316

ART. NO.	CABLE DIM.	D1	D2	D3	L1	L2	KG/100
704A292008	3,0 + 4,0 + 5,0	27,0	20,0	23,0	10,0	2,0	1,05
704A292510	6	32,0	25,0	28,0	13,0	3,0	1,80



#### **COMPENSADOR DE ÁNGULO FLEXIBLE**

ART. NO.	CABLE	D1	D2	L1	G	NV	KG/100
704A232005	3	8	20.0	32.0	M5	7	3.7
704A232006	4,0 + 5,0	8	20.0	32.0	M6	7	3.4
704A232508	6	11	25.0	36.0	M8	10	6.8

















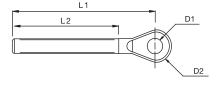


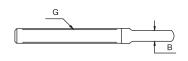
## CÁNCAMO ROSCADO

Acero inoxidable pulido - AISI 316

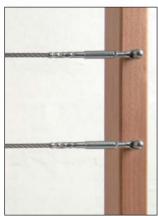
NO. DRCHA.	NO. IZQDA.	G	D1	D2	L1	L2	В	B.L. KG	KG/100
704021904	704031904	M4	4.3	10	50	35	3	500	0.5
704021905	704031905	M5	5.5	12	63	41	3	800	0.9
704021906	704031906	M6	6.5	14	65	47	4	1250	1.5
704021908	704031908	M8	8.5	17	78	57	5	2350	3.1
704021910	704031910	M10	10.5	22	90	63	6	3500	5.1
704021912	704031912	M12	13.0	25	110	80	8	5100	10.1
704021914	704031914	M14	13.0	28	124	90	9	5900	14.1
704021916	704031916	M16	14.5	31	133	100	10	8000	20.4
704021920	704031920	M20	19.5	40	164	120	15	13000	40.6
704021922X	704031922X	M22	23.0	46	196	140	18	17000	69.0
704021924X	704031924X	M24	26.0	53	230	170	20	20000	105.0
704021927X	704031927X	M27	28.5	65	247	180	25	25500	153.0
704021930X	704031930X	M30	33.0	70	274	200	30	31000	204.0
704021936X	704031936X	M36	36.0	80	295	220	30	43000	296.0

Nota: todas las cargas de rotura están determinadas por los ojales y rosca





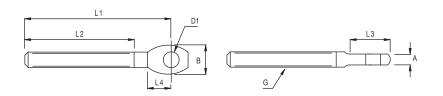




## CÁNCAMO ROSCADO - CORTO

Acero inoxidable - AISI 316

NO. DRCHA. NO. IZQDA.	G	D1	L1	L2	L3	L4	Α	В	KG/100
704A440505 704A450505	M5	5.3	41	30	11	6.0	2.5	9	0.6
704A440506 704A450506	M6	5.3	48	35	13	7.0	3.8	11	1.2
704A440606 704A450606	M6	6.3	48	35	13	7.0	3.8	11	1.2
704A440608 704A450608	M8	6.3	57	40	16	8.5	4.5	15	2.2



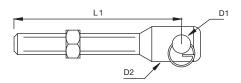


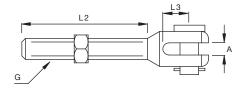
#### HORQUILLA MECANIZADA ROSCADA - CORTA

Acero inoxidable - AISI 316

## NO. DRCHA. NO. IZQDA. G L1 L2 L3 D1 D2 A KG/100

704A421205 704A431205 M5 42,5 31,0 6,0 5,0 11,0 5,5 1,1 704A421206 704A431206 M6 48,0 36,0 8,5 5,0 13,0 6,5 1,4 704A421208 704A431208 M8 61,0 42,0 11,0 6,0 16,0 8,5 1,9 Carga de rotura 50% del cable 1x19



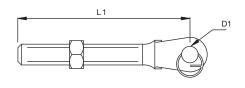


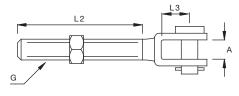




#### **HORQUILLA SOLDADA CORTA - CORTA**

NO. DRCHA. NO. IZQDA	. G	L1	L2	L3	D1	Α	KG/100
704A320503 704A330503	M5	49	30	12	5	7.5	1.4
704A320604 704A330604	M6	54	35	12	5	7.5	2.0
704A320605 704A330605	M6	56	35	13	6	9.5	2.5
704A320806 704A330806	M8	65	40	15	8	11.0	3.5
704A320808 704A330808	M10	72	45	15	8.0	11.0	6.4
704A321010 704A331010	M12	82	50	19	9.5	12.5	11.0
Carga de rotura 50% del ca	able 1	(19					

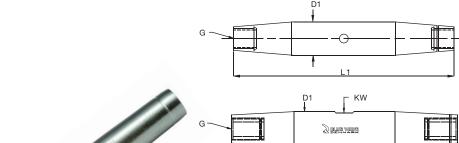










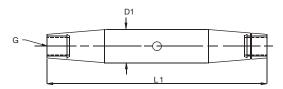




## **CUERPO TENSOR**

Acero inoxidable - AISI 316

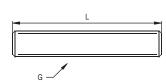
ART. NO.	G	L1	D1	KG/100
704A011205	M5	60	8	0,9
704A011206	M6	65	10	1,7
704A011208	M8	80	14	4,3
704A011210	M10	90	17	7,0
704A011212	M12	100	23	11,3
Carga de rotu	ra 50%	√ del	cab	le 1x19





#### **VARILLA ROSCADA SIMPLE**

ART. NO.	L	G	KG/100
704A400503	38	M5	1
704A400604	45	M6	1
704A400806	52	M8	2

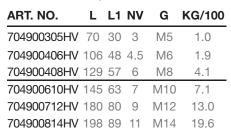








Acero inoxidable pulido - AISI 316

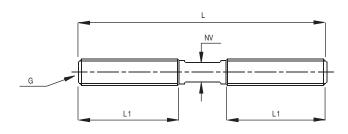




#### **VARILLA ROSCADA DOBLE - CORTA**

Acero inoxidable - AISI 316

ART. NO.	L	L1	NV	G	KG/100
704A392405	60	24	3	M5	0.7
704A392706	66	27	4	M6	1.2
704A393008	75	30	6	M8	2.3

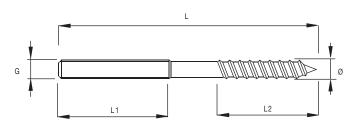






## **TORNILLO ROSCADO DUAL**

NO. DRCHA.	NO. IZQDA.	L	L1	L2	Ø	G	KG/100
704A410503	704A420503	70	30	24	5	M5	8.0
704A410604	704A420604	80	35	40	6	M6	1.3
704A4163560	704A4263560	100	35	60	6	M6	1.7
704A410806	704A420806	90	40	40	8	M8	2.6

















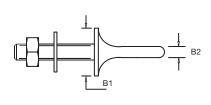


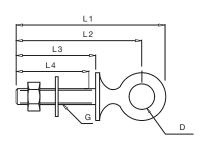
#### CÁNCAMO ROSCADO SOLDADO

Acero inoxidable pulido - AISI 304

ART. NO.	G	L1	L2	L3	<b>B</b> 1	B2	D	L4	B.L. KG	KG/100
704370630	M6	57	46	30	25	5,0	13	30	1300	1,8
704370640	M6	66	56	40	25	5,0	13	40	1300	2,8
704370650	M6	76	62	50	25	5,0	13	50	1300	3,0
704370660	M6	87	76	60	25	5,0	13	60	1300	2,6
704370600	M6	126	115	100	25	5,0	13	95	1300	3,7
704370835	M8	66	53	35	25	6,0	15	35	2400	3,8
704370850	M8	80	68	50	25	6,0	15	50	2400	4,9
704370880	M8	110	98	80	25	6,0	15	75	2400	5,5
704370800	M8	130	118	100	25	6,0	15	75	2400	6,5
704371050	M10	85	70	50	30	7,0	16	50	3500	8,7
704371000	M10	135	120	100	30	7,0	16	95	3500	11,0
704371250	M12	90	74	50	30	6,0	18	45	4500	10,2
704371210	M12	140	124	100	30	9,0	18	85	4500	15,0
704371216	M12	200	184	160	30	9,0	18	85	4500	19,0

Nota: todas las cargas de rotura están determinadas por los ojales y rosca



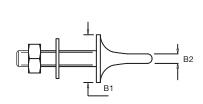


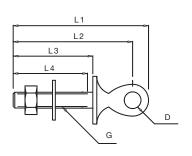
## **CÁNCAMO FORJADO**

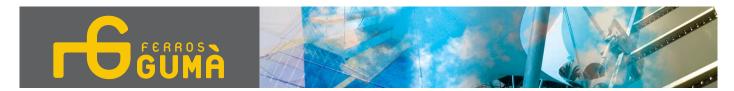
Acero inoxidable pulido - AISI 304

ART. NO.	G	L1	L2	L3	B1	B2	D	L4	B.L. KG	KG/100
704310630	M6	53	46	30	25.0	4.0	6.5	30	1300	1.3
704310660	M6	83	76	60	25.0	4.0	6.5	60	1300	2.1
704310835	M8	65	58	35	25.0	5.0	8.5	35	2400	3.3
704310880	M8	110	104	80	25.0	5.0	8.5	75	2400	5.0
704311050	M10	87	75	50	30.0	6.0	10.5	50	3500	8.2
704311000	M10	137	125	100	30.0	6.0	10.5	85	3500	11.0

Nota: todas las cargas de rotura están determinadas por los ojales y rosca



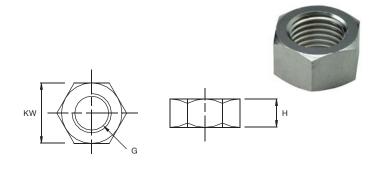




#### **TUERCA CIEGA**

Acero inoxidable pulido - AISI 316

NO. DRCHA.	NO. IZQDA.	G	NV	Н	KG/100
704041204	704051204	M4	7	3	0.10
704041205	704051205	M5	8	4	0.10
704041206	704051206	M6	8	4	0.10
704041208	704051208	M8	10	5	0.15
704041210	704051210	M10	13	7	0.25
704041212	704051212	M12	17	8	0.70
704041214	704051214	M14	19	10	1.30
704041216	704051216	M16	22	11	2.00
704041220	704051220	M20	24	13	2.25
704041222	704051222	M22	30	17	3.50
704041224	704051224	M24	36	18	8.80
704041227	704051227	M27	41	22	16.0
704041230	704051230	M30	46	24	17.0
704041236	704051236	M36	55	29	39.0





#### **TUERCA**

Acero inoxidable - AISI 304

ART. NO.	NV	G	KG/100
704A040503	8	M5	0.2
704A040604	10	M6	0.4
704A040806	13	M8	0.9

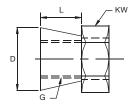




#### **TUERCA DE SEGURIDAD**

Acero inoxidable pulido - AISI 316

ART. NO.	G	L	D	NV	KG/100	ROTURA
704044306	M6	7,0	12	12	0,6	20Nm
704044308	M8	8,5	15	16	1,0	40Nm
704044310	M10	9,0	17	17	1,3	50Nm
704044312	M12	10,5	20	22	2,3	50Nm

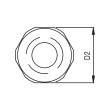


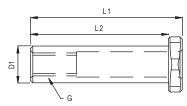




#### **TERMINAL ROSCA**

CAT. NO.	D1	D2	L1	L2	G	KG/100
704A160503	8	12.0	33	30	M5	0.8
704A160604	8	12.0	39	35	M6	0.9
704A160806	10	14.0	45	40	M8	1.2
704A161008	13	17.0	50	45	M10	2.5
Carga de rotu	ıra 5	0% d	el ca	able	1x19	















#### **CLIP DE MALLA O RED**

Acero inoxidable - AISI 316

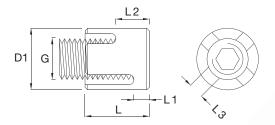
ART. NO.	CABL	E G	L	L1	L2	L3	D1	KG/100	
704A6000030	3	M10	19	5	8	3,2	17	2,4	
704A6000040	4	M12	21	5	8	4,2	20	3,6	
704A6000050	5	M12	23	5	10	5,2	20	3,6	
704A6000060	6	M12	25	5	10	6,2	20	5,8	
704A6000080	8 (	M16	36	6	14	8,3	24	8,8	



ART. NO.	C	ABL	E G	L	L1	L2	L3	D1	KG/100
704A61000	03C	3	M10	19	5	8	3,2	17	2,4
704A61000	04C	4	M12	21	5	8	4,2	20	3,6
704A61000	)5C	5	M12	23	5	10	5,2	20	3,6
704A61000	06C	6	M12	25	5	10	6,2	20	5,6
704A61000	080	8	M16	36	6	14	8,3	24	8,5



8 mm







## CLIP FLEXIBLE DE MALLA O RED

Acero inoxidable - AISI 316

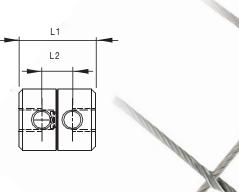
#### ART. NO. CABLE L1 L2 ROTACIÓN KG/100 704022404 4 20 8 360° 2.7 24 10

360°

2.9

L1 L2

704022406 6



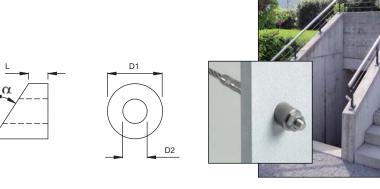




Acero inoxidable - AISI 303

ART. NO.	GRADOS	D1	D2	L	KG/100
704A302003	3 20	11,0	5,0	5,0	0,4
704A302503	3 25	11,0	5,0	5,0	0,4
704A303003	3 30	11,0	5,0	5,0	0,5
704A303503	35	11,0	5,0	5,0	0,6
704A304003	3 40	11,0	5,0	5,0	0.6
704A302004	20	13,0	6,0	5,0	0,6
704A302504	25	13,0	6,0	5,0	0,7
704A303004	30	13,0	6,0	5,0	0,8
704A303504	35	13,0	6,0	5,0	0,8
704A304004	40	13,0	6,0	5,0	0,9
704A302006	3 20	17,0	8,2	5,0	1,2
704A302506	3 25	17,0	8,2	5,0	1,2
704A303006	30	17,0	8,2	5,0	1,3
704A303506	35	17,0	8,2	5,0	1,5
704A304006	6 40	17,0	8,2	5,0	1,6

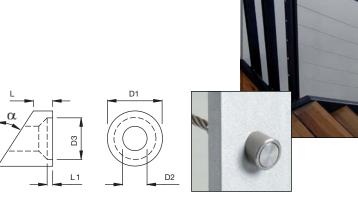




# COMPENSADOR DE ÁNGULO PARA TERMINALES CÓNICOS

ART. NO.	(	RADOS	D1	D2	D3	L	L1	KG/100
704A31200	)3	20	11	6	8,3	5,0	1,0	0,4
704A31250	)3	25	11	6	8,3	5,0	1,0	0,4
704A31300	)3	30	11	6	8,3	5,0	1,0	0,5
704A31350	)3	35	11	6	8,3	5,0	1,0	0,6
704A31400	)3	40	11	6	8,3	5,0	1,0	0,6
704A31200	)4	20	13	7	10,3	5,0	1,0	0,6
704A31250	)4	25	13	7	10,3	5,0	1,0	0,7
704A31300	)4	30	13	7	10	5,0	1,0	0,8
704A31350	)4	35	13	7	10	5,0	1,0	0,8
704A31400	)4	40	13	7	10	5,0	1,0	0,9
704A31200	)5	20	14	8	12	5,0	1,0	0,8
704A31250	)5	25	14	8	12	5,0	1,0	0,9
704A31300	)5	30	14	8	12	5,0	1,0	0,9
704A31350	)5	35	14	8	12	5,0	1,0	1,0
704A31400	)5	40	14	8	12	5,0	1,0	1,1
704A31200	06	20	17	10	15	5,0	1,0	1,2
704A31250	06	25	17	10	15	5,0	1,0	1,2
704A31300	)6	30	17	10	15	5,0	1,0	1,3
704A31350	)6	35	17	10	15	5,0	1,0	1,5
704A31400	06	40	17	10	15	5,0	1,0	1,6









#### AISI 316

ART. NO. C	ABLE	L1	L2	G	KG/100
704A570403	3	35	14	M4	1.41
704A570504	4	40	17	M5	2.45
704A570505	5	50	21	M5	2.91
704A570606	6	60	25	M6	5.00



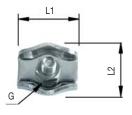




# ABRAZADERA SIMPLE

AISI 316

ART. NO. C	ABLE	L1	L2	G	KG/100
704A560403	3	17	14	M4	0.72
704A560504	4	20	17	M5	1.27
704A560505	5	25	21	M5	1.46
704A560606	6	30	25	M6	2.52



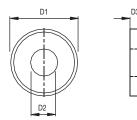




#### TAPA DECORATIVA

Acero inoxidable - AISI 316

ART. NO.	D1	D2	D3	KG/100
704A500003	15	5.5	3.0	0.35
704A500004	20	6.5	4.0	0.85
704A500006	25	8.5	4.0	1.30



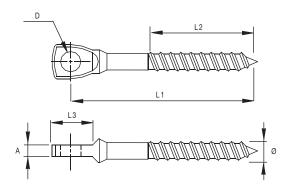






#### **CÁNCAMO**

ART. NO.	L1	L2	L3	Α	Ø	D	KG/100
704A433553	48	24	12	3.0	5	5.3	0.78
704A434063	60	35	13	3.8	6	6.3	1.32



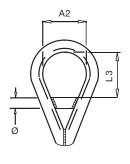


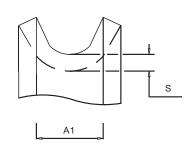


## **GUARDACABOS CORAZÓN**

Acero inoxidable pulido - AISI 316

ART. NO.	<b>A1</b>	<b>A2</b>	L3	Ø	s	KG/100
704119909	10	24.0	24.0	6	2	3.2
704119910	11	27.0	27.0	8	3	5.9
704119912	14	29.0	29.0	8	3	6.3
704119914	16	32.0	32.0	10	3	12.3
704119916	18	40.0	40.0	10	3	13.6
704119918	20	45.0	45.0	12	4	24.0
704119920	22	50.0	50.0	12	4	34.8
704119922	24	56.0	56.0	16	5	51.8
704119926	28	60.0	60.0	16	6	85.6





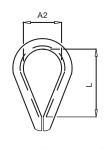


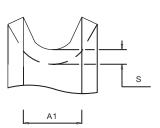


## **GUARDACABOS**

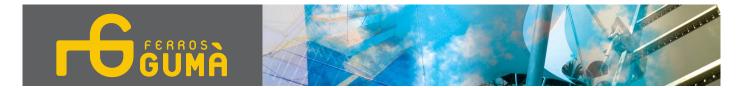
Acero inoxidable pulido - AISI 316

ART. NO.	<b>A</b> 1	A2	L	s	KG/100
704110002	3	9.0	17	1	0.2
704110003	4	10.0	18	1	0.3
704110004	5	11.0	20	1	0.5
704110005	6	13.0	21	1	0.7
704110006	7	15.0	27	2	1.2
704110007	8	19.0	33	2	1.5
704110008	9	22.0	38	2	2.7
704110009	10	24.0	41	2	3
704110010	11	27.0	48	3	5
704110012	14	29.0	53	3	6
704110014	16	32.0	57	3	11
704110016	18	40.0	67	3	12
704110018	20	45.0	75	4	22
704110020	22	50.0	80	4	32
704110022	24	56.0	90	5	47
704110026	28	70.0	112	6	80
704110028	30	75.0	120	6	110
704110032	34	95.0	152	6	156
704110034	36	100.0	160	6	176
704110036	38	110.0	176	6	192
704110038	40	115.0	184	8	292
704110040	42	120.0	192	8	320
704110042	45	150.0	240	8	364









#### **TERMINAL TOGGLE**

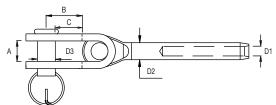
Acero inoxidable pulido - AISI 316

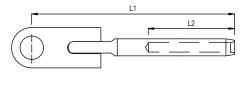
ART. NO	CABLE	DIM.	D1	D2	D3	L1	L2	Α	В	С	B.L. KG	KG/100
500603	3	1/8"	3.5	6.4	6.4	81	38	10	16	12.8	1300	4.3
500804	4	5/32"	4.4	7.5	8.0	94	45	11	19	15.0	2350	7.3
509505	5	3/16"	5.3	9.0	9.5	116	51	13	25	20.3	3500	13.8
501106X	6	-	6.5	12.6	11.0	135	64	15	25	19.5	4100	27.3
501206X	6		6.5	12.6	12.7	151	64	18	31	24.7	6200	33.4
501207X	7	9/32"	7.5	14.2	12.7	157	70	18	31	24.7	6200	35.7
501308	8	5/16"	8.4	16.0	12.7	170	83	18	31	24.7	6200	37.5
501608X	8	5/16"	8.4	16.0	15.9	198	83	20	37	29.0	9800	59.7
501610	10	-	10.5	17.8	15.9	192	89	20	37	29.0	9800	64.3
501910X	10	-	10.5	17.8	19.0	228	100	24	42	32.5	13000	100.0
501912X	12	-	12.5	21.4	19.0	240	120	24	42	32.5	13000	103.0
502214	14	-	14.8	25.0	22.0	277	140	26	46	34.9	17000	170.2
502516	16	5/8"	17.0	28.0	25.4	313	160	29	53	40.3	24000	265.5
502819	19	3/4"	20.0	34.5	28.0	399	200	34	60	46.5	25500	612.0
503222	22	7/8"	23.5	40.4	32.0	463	230	40	70	54.0	31000	570.0
503526	26	1"	27.5	46.0	36.0	518	280	44	80	62.0	43000	750.0







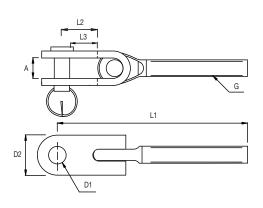






Acero inoxidable pulido - AISI 316

NO. DRCHA.	NO. IZQDA.	G	Α	D1	D2	L1	L2	L3	B.L. KG	KG/100
023206B	033206B	M6	8	6.0	14	88	16.0	13	1300	5.0
023208B	033208B	M8	10	8.0	18	105	21.0	16	2350	8.3
023210B	033210B	M10	12	9.5	22	128	26.3	22	3500	15.4
023212XB	033212XB	M12	18	12.7	30	154	33.4	27	5400	30.5
023214B	033214B	M14	18	12.7	30	172	34.6	28	5400	33.3
023216XB	033216XB	M16	20	16.0	35	199	37.0	29	8000	63.0
023220XB	033220XB	M20	24	19.0	40	230	39.5	30	13000	111.0









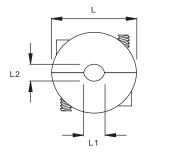


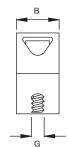


**TOPE** 

Acero inoxidable - AISI 304

ART. NO.	CABLE	G	L	L1	L2	В	CARGA	KG/100
A650003	3	МЗ	15	3	2.5	10	100 kg	1.4
A650004	4	МЗ	15	4	3.0	10	100 kg	1.4
A650005	5	МЗ	20	5	4.0	10	100 kg	2.1
A650006	6	МЗ	20	6	5.0	10	100 kg	2.1
A650008	8	M4	23	8	7.0	12	150 kg	2.6





## ÚTIL DE PRENSAR

ART. NO. DIÁMETRO DEL CABLE DIÁMETRO PRENSA KG/1

**704TOOL1** 3,0 - 6,0 MM 5,5 - 9,0 MM 5















## MÁQUINA DE PRENSAR ART. NO. 704TOOL2

#### Características técnicas

Adecuado para prensar cables de diámetros: 3-4-5-6 mm Prensado de diámetros 5,5 a 9 mm Peso 3,2 kg incluido batería Batería 12 V 2200mAh Cargador de batería Cabezal giratorio 180° Fuerza de prensado 5,5 kN Click avisador cuando la prensada está finalizada Diseño ergonómico, manejable con una sola mano Certificación CE

