



CARTEC 80 LIFTING ACCESSORIES

A vast range of grade 80 accessories for the handling of loads in safety: a proposal in continuous evolution, designed, manufactured

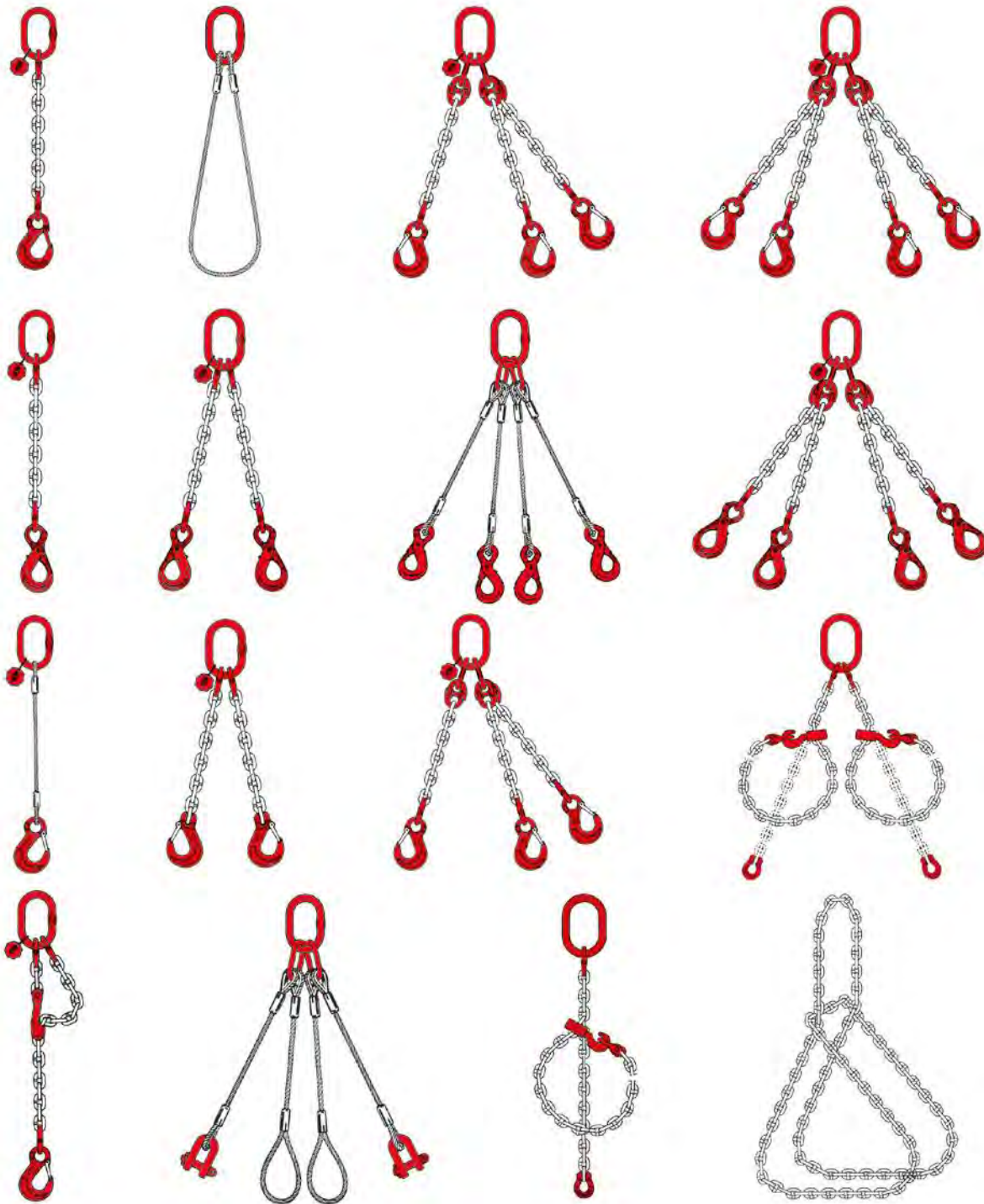
and tested by CARCANO.

A wide range of Grade 80 accessories for safe load handling: a constantly evolving proposal designed, manufactured and tested by CARCANO S.P.A.
The experience gained over the years in the lifting sector has enabled CARCANO S.P.A. to be the first company nationwide to be able to boast the accreditation of the German '92' body.
Like the grade 100 line, the complete line of grade 80 accessories for chain and rope harnesses is also manufactured in the CARCANO S.P.A. plants. Continuous monitoring and testing by quality control personnel guarantees a consistently high level of quality. The accessories are also accompanied by a regular certificate of conformity drawn up in accordance with the requirements of the relevant standards. The catalogue contains the necessary technical information for a correct choice of the most suitable product for the desired application; our sales and technical departments are however at your complete disposal for any consultation and/or clarification.

Load reduction factors
Variation in % of the safe working load in respect to the increase of temperature.

0	$-40 \leq T < 200^{\circ}\text{C}$
-10%	$200 \leq T < 300^{\circ}\text{C}$
-25%	$300 \leq T < 400^{\circ}\text{C}$

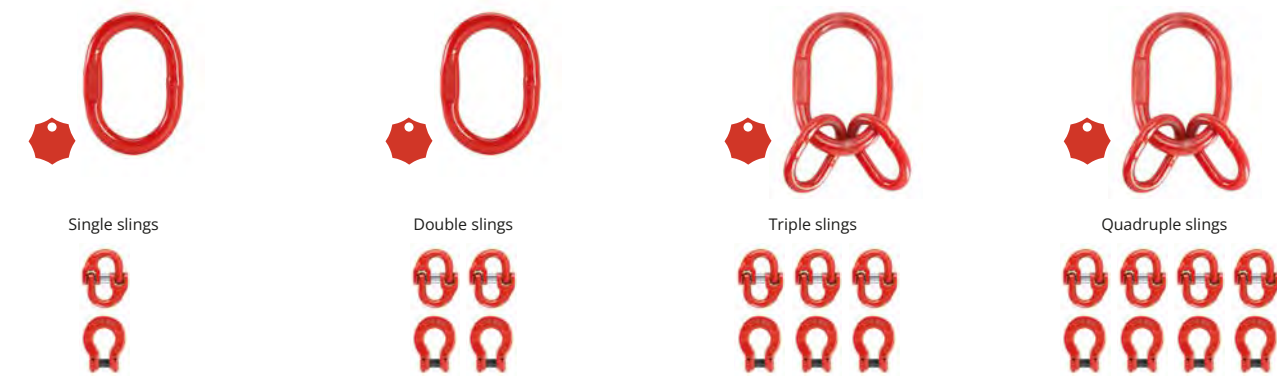
EXAMPLES OF USE OF ACCESSORIES FOR THE CONSTRUCTION OF LIFTING SLINGS



CARCANO SPA reserves the right to modify the sizes of products detailed in this catalogue for production and/or commercial reasons, ensuring however all the necessary couplings and the compliance with the reference norms in force.

ASSEMBLYING CAPABILITY BETWEEN THE COMPONENTS OF SLING

1 - SLINGS



2 - CHAIN

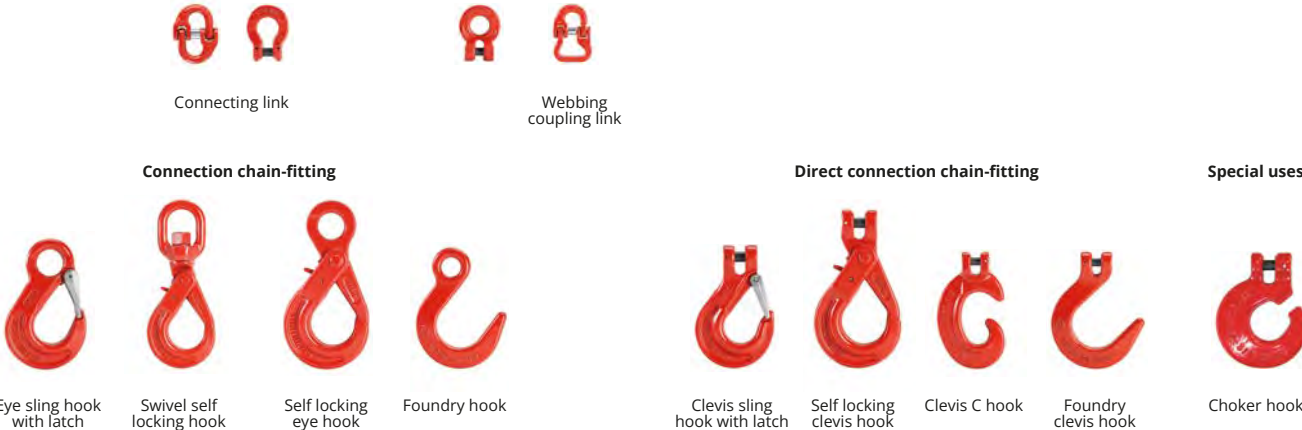


3 - OPTIONAL ACCESSORIES

Shortening hooks



4 - ACCESSORIES



CONNECTION BETWEEN THE COMPONENTS OF SLINGS

							
Ø Chain (mm)	Single slings		Single slings		Triple or quadruple slings	Connecting link	Connecting link
6	CM 0706	CN 0807	CM 0706	CN 0807	CMC 06	CL 06	-
7	CM 0706	CN 0807	CM 0807	CN 0807	CMC 07	CL 07	CZ 08
8	CM 0807	CN 0807	CM 1008	CN 1008	CMC 08	CL 08	CZ 08
10	CM 1008	CN 1008	CM 1310	CN 1310	CMC 10	CL 10	CZ 10
13	CM 1310	CN 1310	CM 1613	CN 1613	CMC 13	CL 13	CZ 13
16	CM 1613	CN 1613	CM 1816	CN 2016	CMC 16	CL 16	CZ 16
20	CM 2018	CN 2016	CM 2220	CN 2220	CMC 20	CL 20	-
22	CM 2220	CN 2220	CM 2622	CN 2622	CMC 22	CL 22	-
26	CM 2622	CN 2622	CM 3226	CN 3226	CMC 26	CL 26	-
32	CM 3226	CN 3226	CM 3632	CN 3632	CMC 32	CL 32	-

					
Ø Chain (mm)	Connecting link	Shortening hook	Shortening clutch with safety	Eye grab hook	Clevis grab hook
6	CPA 06	CX 06	CX 06S	CD 06	CF 06
7	-	CX 07	CX 07S	CD 08	CF 08
8	CPA 08	CX 08	CX 08S	CD 08	CF 08
10	CPA 10	CX 10	CX 10S	CD 10	CF 10
13	CPA 13	CX 13	CX 13S	CD 13	CF 13
16	CPA 16	CX 16	CX 16S	CD 16	CF 16
20	-	-	-	CD 20	CF 20
22	-	CDX 22	CFX 22	CD 22	CF 22
26	-	CDX 26	-	CD 26	CF 26
32	-	CDX 32	-	-	-

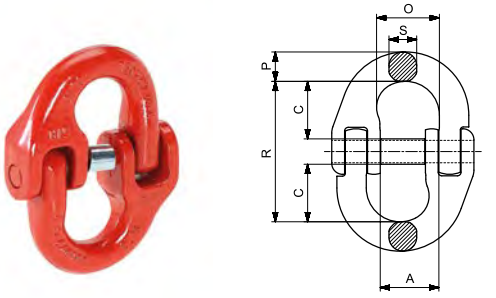
					
Ø Chain (mm)	Eye sling hook with latch	Swivel self locking hook	Self locking eye hook	Foundry hook	Clevis sling hook with latch
6	CA 06	CRG 06	CRO 06	CY 06	CB 06
7	CA 08	CRG 08	CRO 08	CY 08	CB 08
8	CA 08	CRG 08	CRO 08	CY 08	CB 08
10	CA 10	CRG 10	CRO 10	CY 10	CB 10
13	CA 13	CRG 13	CRO 13	CY 13	CB 13
16	CA 16	CRG 16	CRO 16	CY 16	CB 16
20	CA 20	-	CRO 20	CY 20	CB 20
22	CA 22	CDX 22	CRO 22	CY 22	CB 22
26	CA 26	CDX 26	-	CY 26	CB 26
32	CA 32	CDX 32	-	CY 32	-

					
Ø Chain (mm)	Self locking clevis hook	Clevis C hook	Foundry clevis hook	Choker hook	Webbing coupling link
6	CRF 06	-	CYF 06	-	-
7	CRF 08	CT 08	CYF 07	CS 08	CLS 08
8	CRF 08	CT 08	CYF 08	CS 08	-
10	CRF 10	CT 10	CYF 12	CS 10	CLS 10
13	CRF 13	CT 13	CYF 13	CS 13	CLS 13
16	CRF 16	-	CYF 16	-	CLS 16
20	CRF 20	CDX 20	-	CAX 20	CLS 20
22	CRF 22	CDX 22	CFX 22	CAX 22	CLS 22
26	-	CDX 26	-	CAX 26	-
32	-	CDX 32	-	CAX 32	-

CARTEC 80

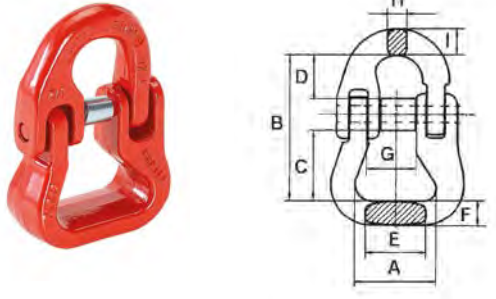
CL
CONNECTING LINK

Chain	Code	A	C	O	R	P	S	Weight	W.L.L.
mm inch		mm	mm	mm	mm	Kg/m	Kg/m	Kg	Kg
6 1/4	CL 06	16	18	16,5	43	7,2	6,8	0,07	1120
7 9/32	CL 07	17,8	20	20,5	50,5	10,2	9	0,1	1500
8 5/16	CL 08	19	25,5	23,5	62	11,5	10	0,25	2000
10 3/8	CL 10	23,8	30	27,5	72	12,5	12,6	0,35	3150
13 1/2	CL 13	28	36	33,3	87,3	19	16,7	0,68	5300
16 5/8	CL 16	34,3	40,5	39,5	103	20,5	20,6	1,1	8000
20 3/4	CL 20	44	48	47	116	23	23	1,7	12500
22 7/8	CL 22	49	51	55	133	26,5	26,5	2,2	15000
26 1	CL 26	60	60	66	148	31,5	31,5	4,2	21200
32 1 1/4	CL 32	80	77	86	190	40	32	7,19	31500



CLS
WEBBING COUPLING LINK

Chain	Code	A	B	C	D	E	F	G	H	I	Weight	W.L.L.
mm inch		mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg
7-8 9/32-5/16	CLS 08	40	58	24	20	24	14	17	9	10	0,28	2000
10 3/8	CLS 10	40	81	35	30	30	14	23	11	13	0,47	3150
13 1/2	CLS 13	55	104	48	36	36	18	28	16	16	0,99	5300
16 5/8	CLS 16	67	115	57	40	44	24	36	21	21	2	8000
20 3/4	CLS 20	82	134	65	50	52	29	40	23	23	2,3	12500
22 7/8	CLS 22	125	177	100	59	68	39	43	27	27	6,3	15000



CZ
OMEGA SHACKLE

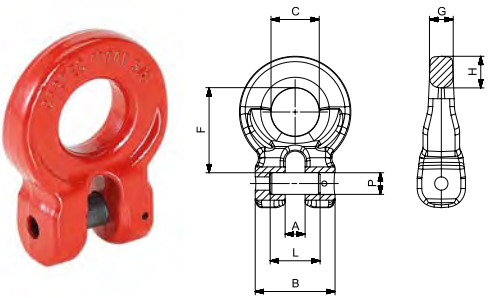
Chain	Code	A	C	F	G	H	PxL	Weight	W.L.L.
mm inch		mm	mm	mm	mm	mm	mm	Kg	Kg
7-8 9/32-5/16	CZ 08	8,7	24	32	11	18	9,5x33,5	0,18	2000
10 3/8	CZ 10	12,5	32	44	14	19	13x43,5	0,35	3150
13 1/2	CZ 13	15	40	55	17	25	17x57	0,72	5300
16 5/8	CZ 16	19	50	65	22	30	21x69	1,2	8000



CARTEC 80

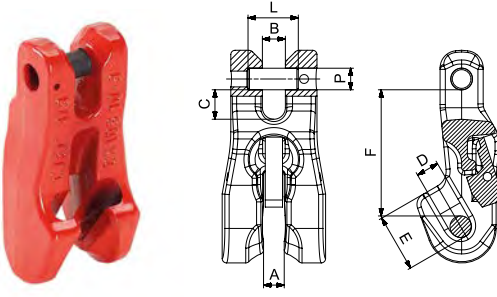
CPA
CLEVIS ATTACHMENTS

Chain	Code	A	B	C	F	G	H	PxL	Weight	W.L.L.
mm inch		mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6 1/4	CPA 06	7,5	32	18	32	9,8	11	7,5x21	0,15	1120
8 5/16	CPA 08	9,5	40	24	42,5	12	15	9x26	0,28	2000
10 3/8	CPA 10	12	48	30	51,5	15,7	18	13x31,5	0,5	3150
13 1/2	CPA 13	15,5	54	36	63,5	19	21,5	16x42	0,9	5300
16 5/8	CPA 16	18	70	47	79,5	22,7	27,5	21x51,5	1,8	8000



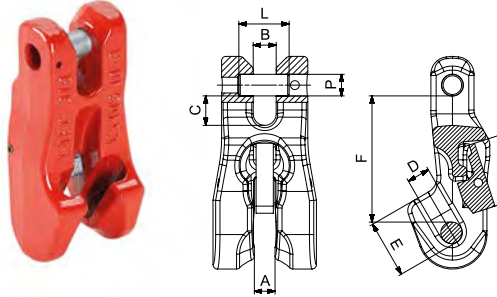
CX
SHORTENING CLUTCH

Chain	Code	A	B	C	D	E	F	PxL	Weight	W.L.L.
mm inch		mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6 1/4	CX 06	8	7,5	10	8	19	45	7,5x17,5	0,21	1120
7 9/32	CX 07	9,5	10	10	9,5	23,5	56	9x22,5	0,48	1500
8 5/16	CX 08	9,5	10	10	9,5	23,5	56	10x22,5	0,48	2000
10 3/8	CX 10	12	12	14,5	12	32,5	78	13x31,5	1,12	3150
13 1/2	CX 13	15,5	15,5	18	15,5	44	90	16x42	1,83	5300
16 5/8	CX 16	19	21	21	19	50	106	21x51,5	2,83	8000



CXS
SHORTENING CLUTCH WITH SAFETY

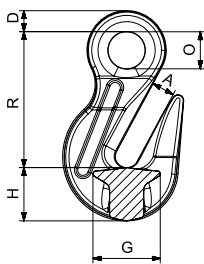
Chain	Code	A	B	C	D	E	F	G	PxL	Weight	W.L.L.
mm inch		mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6 1/4	CX 06S	8	7,5	10	8	19	45	23	7,5x17,5	0,21	1120
7 9/32	CX 07S	9,5	10	10	9,5	23,5	56	29	9x22,5	0,48	1500
8 5/16	CX 08S	9,5	10	10	9,5	23,5	56	29	10x22,5	0,48	2000
10 3/8	CX 10S	12	12	14,5	12	32,5	78	36	13x31,5	1,12	3150
13 1/2	CX 13S	15,5	15,5	18	15,5	44	90	35	16x42	1,83	5300
16 5/8	CX 16S	19	21	21	19	50	106	38	21x51,5	2,83	8000



CARTEC 80

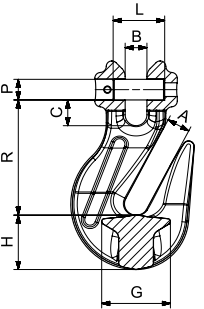
CD
EYE GRAB HOOK

Chain mm inch	Code	A	D	G	H	O	R	Weight	W.L.L.
		mm	mm	mm	mm	mm	mm	Kg	Kg
6 1/4	CD 06	8	8,5	22	22	13,5	53,5	0,18	1120
7-8 9/32-5/16	CD 08	10	10	30	24	16	60	0,23	2000
10 3/8	CD 10	13	11	44	31	21	80	0,59	3150
13 1/2	CD 13	17	16	53	38	26	104	1,24	5300
16 5/8	CD 16	20	19	64	60	30	129	2,6	8000
20 3/4	CD 20	23	22	85	65	36	153	4,2	12500
22 7/8	CD 22	26	30	87	71	42	184	5,35	15000
26 1	CD 26	30,5	36	100	90	55	213	13	21200
32 11/4	CD 32	38,5	44	160	112	60	245	30,5	31500



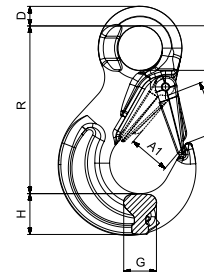
CF
CLEVIS GRAB HOOK

Chain mm inch	Code	A	B	C	G	H	R	PxL	Weight	W.L.L.
		mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6 1/4	CF 06	8	8	8,8	22	22	51,5	7,5x17,5	0,2	1120
7-8 9/32-5/16	CF 08	10	9	10	30	24	50	9x22,5	0,27	2000
10 3/8	CF 10	13	13	14	44	31	72	13x31,5	0,75	3150
13 1/2	CF 13	17	17	17	53	38	88	16x42	1,35	5300
16 5/8	CF 16	20	21	20	64	60	111	21x51,5	2,8	8000
20 3/4	CF 20	24	24	24	85	65	130	24x61,5	4,8	12500
22 7/8	CF 22	26	26	26	87	68	139	26x72	5,65	15000
26 1	CF 26	30,5	30	35	100	90	190,5	30x80	13,5	21200



CA
SLING HOOK WITH LATCH - these hooks are available also with plate latch from size CA 06 up to CA 13

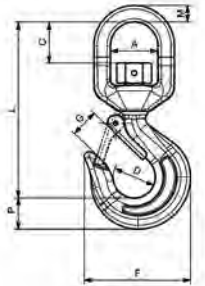
Chain mm inch	Code	A	A1	D	G	H	O	R	Weight	W.L.L.
		mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6 1/4	CA 06	25	20,5	8,5	14,5	20	20,5	80,5	0,27	1120
7-8 9/32-5/16	CA 08	29,5	24,5	11	19	27	25	95,5	0,5	2000
10 3/8	CA 10	35,7	29	14	23,5	33	34	120,5	0,9	3150
13 1/2	CA 13	43,5	35,4	17,5	29	40	42,5	150	1,5	5300
16 5/8	CA 16	52,5	44	22	35,5	49	52	183	2,75	8000
20 3/4	CA 20	60	52	27	48	53	55	203	4,5	12500
22 7/8	CA 22	70	62	30	51,5	60	60	224	7,1	15000
26 1	CA 26	77	73	35	60	75	70	237	13,8	21200
32 1 1/4	CA 32	102	94	42	73	91	84	335	27,74	31500



CARTEC 80

C7G
SWIVEL HOOK WITH LATCH

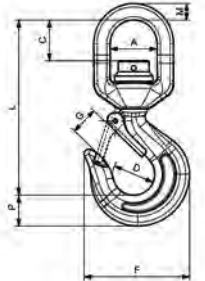
Chain mm inch	Code	A	B	C	D	E	F	G	H	L	M	P	Weight	W.L.L.
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg	t
6 1/4	C7G0125	38	10,5	37	33	40	82	21	17	137	13	22	0,78	1,25
7 9/32	C7G016	38	10,5	35	35	40	87	24	19	144	13	23,5	0,94	1,6
8 5/16	C7G025	47	13	43	38	49	98	25,5	24	171	16,5	28	1,58	2,5
10 3/8	C7G032	47	13	41	42	49	109	28,5	26	176	16,5	31	1,9	3,2
13 1/2	C7G054	58	15,5	52	51	61	134	36,5	31,5	214	20	38,5	3,65	5,4
16 5/8	C7G08	71	17,5	68	63	72	168	45,5	39	268	26	50,5	5,87	8
19 3/4	C7G115	81	22	70	76	83	202	55,5	45	311	29	61	9,75	11,5



NEW

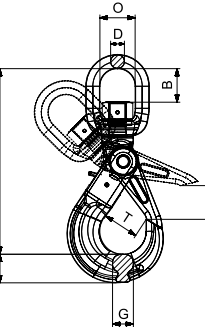
C7GC
SWIVEL HOOK WITH BEARING WITH LATCH

Chain mm inch	Code	A	B	C	D	E	F	G	H	L	M	P	Weight	W.L.L.
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg	t
6 1/4	C7GC0125	38	10,5	34	33	40	82	21	17	137	13	22	0,78	1,25
7 9/32	C7GC016	38	10,5	32,5	35	40	87	24	19	144	13	23,5	0,94	1,6
8 5/16	C7GC025	47	13	41	38	49	98	25,5	24	170	16,5	28	1,58	2,5
10 3/8	C7GC032	47	13	40	42	49	109	28,5	26	176	16,5	31	1,9	3,2
13 1/2	C7GC054	58	15,5	51	51	61	134	36,5	31,5	214	20	38,5	3,65	5,4
16 5/8	C7GC08	71	17,5	65	63	72	168	45,5	39	268	26	50,5	5,87	8
19 3/4	C7GC115	81	22	68	76	83	202	55,5	45	314	29	61	9,75	11,5



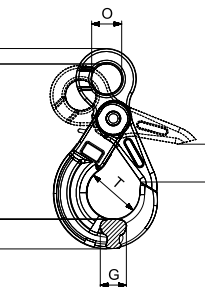
CRG
SWIVEL SELF LOCKING HOOK

Chain mm inch	Code	R	A	B	O	D	G	H	T	Weight	W.L.L.
		mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6 1/4	CRG 06	160	28	27	37	13	15	20	35	0,6	1120
7-8 9/32-5/16	CRG 08	185	34	27	37	13	19	24	43	1,1	2000
10 3/8	CRG 10	217	45	35	46	16	23	30	56	2	3150
13 1/2	CRG 13	271	54	45	48	21	27	40	69	4	5300
16 5/8	CRG 16	334	62	58	62	22	37	49	80	6,8	8000



CRO
SELF LOCKING EYE HOOK

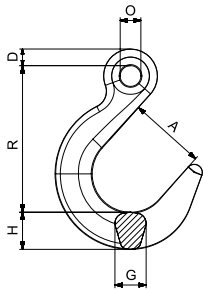
Chain mm inch	Code	A	D	G	H	O	R	T	Weight	W.L.L.
		mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6 1/4	CRO 06	28	11	16	21	21	109	35	0,51	1120
7-8 9/32-5/16	CRO 08	34	12	20	26	27	135	43	0,936	2000
10 3/8	CRO 10	45	16	25	30	34	168	56	1,626	3150
13 1/2	CRO 13	51	20	35	40	40	205	69	3,25	5300
16 5/8	CRO 16	60	27	36	50	50	251	80	6,05	8000
20 3/4	CRO 20	70	30	60	67	60	290	90	10,5	12500
22 7/8	CRO 22	80	32	62	70	70	322	100	14,4	15000



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CY
FOUNDRY HOOK

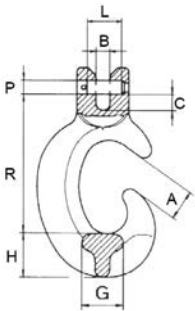
Chain		Code	A	D	G	H	O	R	Weight	W.L.L.
mm	inch		mm	mm	mm	mm	mm	mm	Kg	Kg
6	1/4	CY 06	53,5	11,5	22	26	15	102,5	0,61	1120
7-8	9/32-5/16	CY 08	62	13,5	25	29	24	128	0,92	2000
10	3/8	CY 10	76	14	23	30	32	150	1,77	3150
13	1/2	CY 13	89	19	38	40	27	173	2,82	5300
16	5/8	CY 16	102	24	45	48	47	210	5,03	8000
20	3/4	CY 20	114	28	54	60	56	260	7,6	12500
22	7/8	CY 22	127	32	63	70	55	275	12,3	15000
26	1	CY 26	136	35	72	80	62	305	17,9	21200
32	1 1/4	CY 32	153	38	84	95	70	330	27,3	31500



CARTEC 80

CT
CLEVIS C HOOK

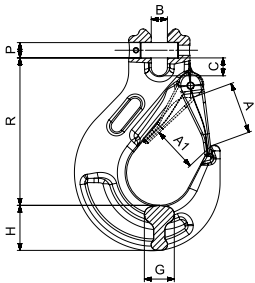
Chain		Code	A	B	C	G	H	R	PxL	Weight	W.L.L.
mm	inch		mm	mm	mm	mm	mm	mm	mm	Kg	Kg
7-8	9/32-5/16	CT 08	20	9	11	22	27	90	9x22,5	0,56	2000
10	3/8	CT 10	28	12	14	28	39	129	13x31,5	1,4	3150
13	1/2	CT 13	39	15	17	35	51	166	16x42	3	5300



CB

CLEVIS SLING HOOK WITH LATCH - these hooks are available also with plate latch from size CB 06 up to CB 13

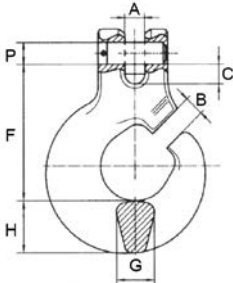
Chain		Code	A	A1	B	C	G	H	P	R	Weight	W.L.L.
mm	inch		mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6	1/4	CB 06	25	19	6,7	8,5	14,5	20	7	73	0,24	1120
7-8	9/32-5/16	CB 08	29,5	24,5	8,7	9,8	19	27	9	86,3	0,53	2000
10	3/8	CB 10	35,7	29	12,2	13,5	23,5	33	13	105	0,95	3150
13	1/2	CB 13	43,5	35	15,3	17	28,5	40	16	128,5	1,67	5300
16	5/8	CB 16	56	45	18	22	37	48	20	155	3	8000
20	3/4	CB 20	61	53	23	26	51	52	24	183	5,7	12500
22	7/8	CB 22	72	62	24,5	29	50	62	27	213	8,8	15000
26	1	CB 26	77	73	30	34	60	75	30	230	13,5	21200



CS

CHOKER HOOK - not to be used for lifting, only for logging

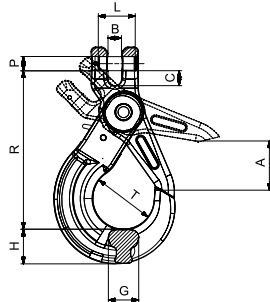
Chain		Code	A	B	F	P	G	H	Weight	W.L.L.
mm	inch		mm	mm	mm	mm	mm	mm	Kg	Kg
7-8	9/32-5/16	CS 08	9	9,8	58	9	17	2,5	0,48	2000
10	3/8	CS 10	12,5	12,9	84	13	22	3,3	0,89	3150
13	1/2	CS 13	16,5	16	94	16	24	4	1,5	5300



CRF

SELF LOCKING CLEVIS HOOK

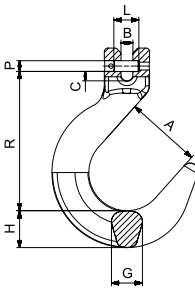
Chain		Code	A	B	C	G	H	R	T	PxL	Weight	W.L.L.
mm	inch		mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6	1/4	CRF 06	28	7	8	16	21	94	35	7,5x17,5	0,49	1120
7-8	9/32-5/16	CRF 08	34	9	10	20	26	123	43	9x22,5	0,93	2000
10	3/8	CRF 10	45	12	14	25	30	143	56	13x31,5	1,58	3150
13	1/2	CRF 13	51	15	17	35	40	180	69	16x42	3,2	5300
16	5/8	CRF 16	60	19	19	36	50	215	80	21x51,5	5,95	8000
20	3/4	CRF 20	70	23	26	60	67	253	90	24x73	9,8	12500
22	7/8	CRF 22	80	26	32	62	70	287	100	26x72	14,4	15000



CYF

FOUNDRY CLEVIS HOOK

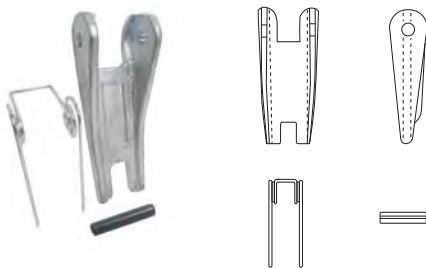
Chain		Code	A	B	C	G	H	R	PxL	Weight	W.L.L.
mm	inch		mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6	1/4	CYF 06	53,5	8,5	6,5	22	26	91	7,5x17,5	0,7	1120
7-8	9/32-5/16	CYF 08	64	10	11,5	26	31	120,4	9x22,5	1,1	2000
10	3/8	CYF 10	76	13	15	30	34	131	13x31,5	1,7	3150
13	1/2	CYF 13	89	17	17,5	40	44,5	148	16x42	3,6	5300
16	5/8	CYF 16	101	19	21,5	45	50,5	198,5	21x51,5	5,6	8000



CARTEC 80

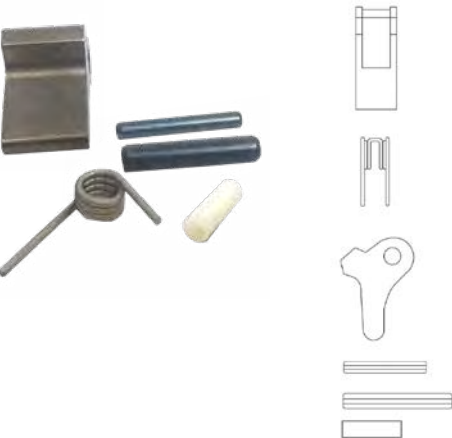
CKS CKL
LATCH KIT FOR HOOKS

Chain		Code of forged latch	Code of plate latch	Reference accessory
mm	inch			
6	1/4	CKS 06	CKL 06	CA 06-CB 06
7-8	9/32-5/16	CKS 08	CKL 08	CA 08-CB 08-CJ 01
10	3/8	CKS 10	CKL 10	CA 10-CB 10-CJ 02-CJ 03
13	1/2	CKS 13	CKL 13	CA 13-CB 13-CJ 04-CJ 05-CJ 06
16	5/8	CKS 16		CA 16
16	5/8	CKS 16B		CB 16
20	3/4	CKS 20B		CA 20-CB 20
22	7/8	CKS 22		CA 22-CB 22-CJ 08-CJ 10
26	1	CKS 26		CA 26-CB 26
32	1 1/4	CKS 32		CA 32



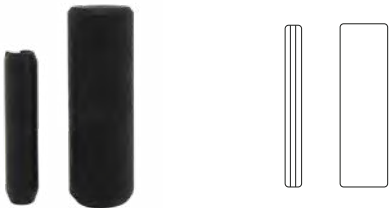
CKSL
LOCKING SYSTEM KIT FOR SELF LOCKING HOOKS

Chain		Code	Reference accessory
mm	inch		
6	1/4	CKSL 06	CRF 06-CRO 06-CRG 06
7-8	9/32-5/16	CKSL 08	CRF 08-CRO 08-CRG 08
10	3/8	CKSL 10	CRF 10-CRO 10-CRG 10
13	1/2	CKSL 13	CRF 13-CRO 13-CRG13
16	5/8	CKSL 16	CRF 16-CRO 16-CRG 16
20	3/4	CKSL 20	CRF 20-CRO 20
22	7/8	CKSL 22	CRF 22-CRO 22



CKP
KIT OF PIN FOR CLEVIS HOOKS

Chain		Code	Reference accessory
mm	inch		
6	1/4	CKP 06	CB 06-CRF 06-CX 06-CX 06S
7	9/32	CKP 07S	CX 07S-CX 07
7-8	9/32-5/16	CKP 08	CYF 06 CYF 08-CB 08-CF 08-CRF 08-CS 08-CT 08
8	5/16	CKP 08S	CX 08S-CX 08
10	3/8	CKP 10	CB 10-CF 10-CRF 10-CS 10-CT 10-CX 10-CX 10S
10	3/8	CKP 10F	CYF 10
13	1/2	CKP 13	CB 13-CF 13-CRF 13-CS 13-CT 13-CX 13-CX 13S
13	1/2	CKP 13F	CYF 13
16	5/8	CKP 16	CF 16-CRF 16-CX 16-CX 16S
16	5/8	CKP 16B	CB 16-CYF 16
20	3/4	CKP 20	CF 20
20	3/4	CKP 20B	CB 20-CRF 20
22	7/8	CKP 22	CB 22-CF 22-CRF 22
26	1	CKP 26	CB 26-CF 26



CARTEC 80

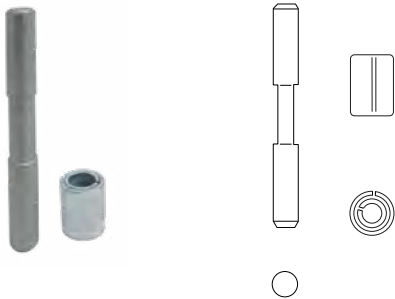
CKX
LOCKING SYSTEM KIT FOR SHORTENING CLUTCH

Chain		Code	Reference accessory
mm	inch		
6	1/4	CKX 06	CX 06S
7	9/32	CKX 07	CX 07S
8	5/16	CKX 08	CX 08S
10	3/8	CKX 10	CX 10S
13	1/2	CKX 13	CX 13S
16	5/8	CKX 16	CX 16S



CLK
KIT OF PIN + SPRING FOR CONNECTING LINK

Chain		Code	Reference accessory
mm	inch		
6	1/4	CLK 06	CL 06
7	9/32	CLK 07	CL 07
8	5/16	CLK 08	CL 08
10	3/8	CLK 10	CL 10
13	1/2	CLK 13	CL 13
16	5/8	CLK 16	CL 16
20	3/5	CLK 20	CL 20
22	7/8	CLK 22	CL 22
26	1	CLK 26	CL 26
32	1 1/4	CLK 32	CL 32



Replacement kits must be assembled only on “CARTEC” accessories for lifting marked. 

TI
IDENTIFICATION TAG

Tag 1 leg	Tag 2/3/4 legs	Only ring
TI 01	TI 02	AT 00



CARTEC 80

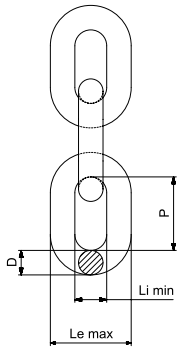
C8182
CHAIN ACCORDING TO EN 818-2



Chain Ømm	Code inch	Toler. mm	P mm	Toler. mm	Li min mm	Le max mm	Weight Kg/m	W.L.L. Kg	M.P.F. KN	B.F. KN	f min mm
6	1/4	C818206	± 0,24	18	± 0,5	7,8	22,2	0,8	1120	28,3	45,2 4,8
7	9/32	C818207	± 0,28	21	± 0,6	9,1	25,9	1,1	1500	38,5	61,6 5,6
8	5/16	C818208	± 0,32	24	± 0,7	10,4	29,6	1,4	2000	50,3	80,4 6,4
10	3/8	C818210	± 0,40	30	± 0,9	13	37	2,2	3150	78,5	126 8
13	1/2	C818213	± 0,52	39	± 1,2	16,9	48,1	3,8	5300	133	212 10
16	5/8	C818216	± 0,64	48	± 1,4	20,8	59,2	5,7	8000	201	322 13
20	3/4	C818220	± 1,00	60	± 1,8	26	74	9	12500	314	503 16
22	7/8	C818222	± 1,10	66	± 2,0	28,6	81,4	10,9	15000	380	608 18
26	1	C818226	± 1,30	78	± 2,3	33,8	96,2	15,2	21200	531	849 21
32	1 1/4	C818232	± 1,60	96	± 2,9	41,6	118	23	31500	804	129026

f= bend deflection

Safety factor 4:1



Working load limit of slings - W.L.L. according to EN 818-4

Chain	Single leg		2 legs	3-4 legs		Choked endless slings		Basket slings
								
Charge factor	1	1,4 0°<β≤ 45°	1 45°<β≤ 60°	2,1 0°<β≤ 45°	1,5 45°<β≤ 60°	1,6	1,4 0°<β≤ 45°	2,1 0°<β≤ 45°
mm	Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg
6	1120	1600	1120	2360	1700	1800	1600	2360
7	1500	2120	1500	3150	2240	2500	2120	3150
8	2000	2800	2000	4250	3000	3150	2800	4250
10	3150	4250	3150	6700	4750	5000	4250	6700
13	5300	7500	5300	11200	8000	8500	7500	11200
16	8000	11200	8000	17000	11800	12500	11200	17000
20	12500	17000	12500	26500	19000	20000	17000	26500
22	15000	21200	15000	31500	22400	23600	21200	31500
26	21200	30000	21200	45000	31500	33500	30000	45000
32	31500	45000	31500	67000	47500	50000	45000	67000

Use of the chain on edge



R ≥ than double chain-diameter



R ≥ than the chain-diameter



Sharp edge

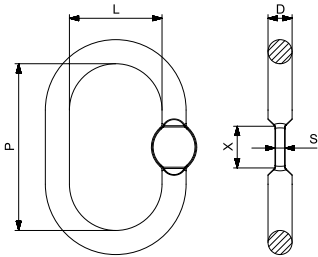
Reduction factor	1	0,7	0,5
Impulsive load	Light impulse	Medium impulse	Strong impulse
Reduction factor	1	0,7	Not allowed

CARTEC 80

CM CMS
OBLONG MASTERLINK



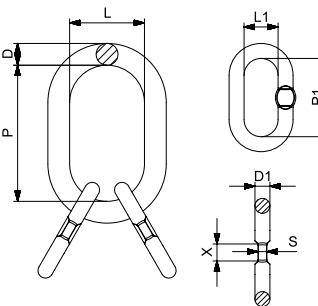
Chain	Code	(with flat)		Size according to EN 1677-4				Weight	W.L.L.	W.L.L.
⌀ mm	Λ mm			D mm	P mm	L mm	SxX mm	Kg	⊥ 0°/Kg	Λ 0°-45°/Kg
7	6	CM 0706	CMS 0706	13	110	60	8x25	0,34	1500	1600
8	7	CM 0807	CMS 0807	16	110	60	8x25	0,53	2000	2120
10	8	CM 1008	CMS 1008	18	135	75	8x35	0,91	3150	2800
13	10	CM 1310	CMS 1310	22	160	90	11,5x35	1,6	5300	4250
16	13	CM 1613	CMS 1613	26	180	100	14x46	2,46	8000	7500
18	16	CM 1816	CMS 1816	32	200	110	18x46	4,14	10000	11200
20	18	CM 2018		36	260	140		6,22	12500	14000
22	20	CM 2220		40	300	160		8,95	15000	17000
26	22	CM 2622		45	340	180		12,82	21200	21200
32	26	CM 3226		51	350	190		16,55	31500	30000
36	32	CM 3632		57	400	200		27	40000	45000
40	36	CM 4036		60	430	220		27	50000	56000



CMC CMCS
SUB-ASSEMBLY



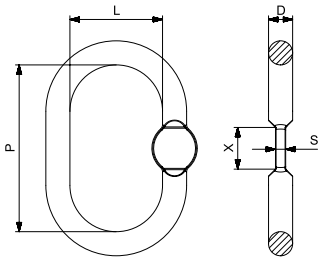
Chain Code		(with flat)	Size according to EN 1677-4							Weight	W.L.L.	W.L.L.
⬇			D	P	L	D1	P1	L1	SxX		Λ	Λ
ø mm			mm	mm	mm	mm	mm	mm	mm	Kg	0°-45°/Kg	45°-60°/Kg
6-7	CMC 0607	CMCS 0607	18	135	75	13	54	25	8x25	1,31	2360	1700
8	CMC 08	CMCS 08	22	160	90	16	70	34	8x25	2,32	4250	3000
10	CMC 10	CMCS 10	26	180	100	18	85	40	11,5x35	3,52	6700	4750
13	CMC 13	CMCS 13	32	200	110	22	115	50	14x35	6,26	11200	8000
16	CMC 16	CMCS 16	36	260	140	26	140	65	18x46	9,56	17000	11800
18	CMC 18		45	340	180	32	150	70		18,92	21200	15000
20	CMC 20		51	350	190	32	150	70		22,65	26500	19000
22	CMC 22		51	350	190	36	170	75		25,19	31500	22400
26	CMC 26		57	400	200	40	170	80		36	45000	31500
32	CMC 32		70	460	250	50	200	100		64,4	67000	47500



CN CNS
SPECIAL OBLONG MASTERLINK



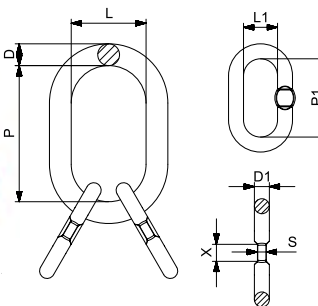
Chain	Code	(with flat)	Size according to EN 1677-4				Weight	W.L.L.	
L mm	Λ ø mm		D mm	P mm	L mm	SxX mm	Kg	Kg	
8	7	CN 0807	CNS 0807	14	120	70	8x25	0,44	2700
10	8	CN 1008	CNS 1008	16	140	80	8x25	0,67	3500
13	10	CN 1310	CNS 1310	20	160	95	11,5x35	1,2	5500
16	13	CN 1613	CNS 1613	27	190	110	14x45	2,65	9400
20	16	CN 2016	CNS 2016	33	230	130	18x45	4,8	14200
22	20	CN 2220		38	275	150		7,55	22300
26	22	CN 2622		45	340	180		12,8	33500
32	26	CN 3226		50	350	190		16,5	40800
36	32	CN 3632		60	400	200		27	56800



CNC CNCS
SPECIAL SUB-ASSEMBLY



Chain Code		(with flat)	Size according to EN 1677-4							Weight	W.L.L.
⊥ ø mm			D mm	P mm	L mm	D1 mm	P1 mm	L1 mm	SxX mm	Kg	Kg
7	CNC 07	CNCS 07	20	160	95	14	120	70	8x25	2,9	5500
8	CNC 08	CNCS 08	23	160	110	16	140	80	8x25	3,1	6700
10	CNC 10	CNCS 10	27	190	110	20	160	95	11,5x35	5	9400
13	CNC 13	CNCS 13	33	230	130	27	190	110	14x45	10	14200
16	CNC 16	CNCS 16	38	275	150	33	230	130	18x45	17	22300
20	CNC 20		45	340	180	38	275	150		27,8	33500
22	CNC 22		50	350	190	45	340	180		42,2	40800
26	CNC 26		60	400	200	50	350	190		60	58800

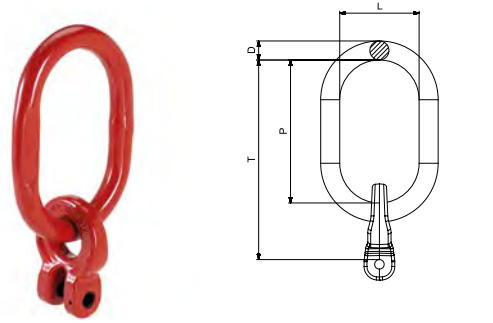


CARTEC 80

CP1

MASTER LINKS WITH CLEVIS ATTACHMENTS - W.L.L. according to EN 818-4/DIN 5688-3

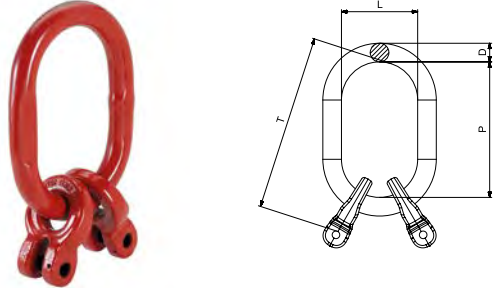
Chain	Code	Size according to EN 1677-4				Weight W.L.L.	
		Ø D	P	L	T	Kg	Kg
⊥ ø mm		mm	mm	mm	mm		
6	CP106	13	110	60	140	0,58	1120
8	CP108	16	110	60	151	0,88	2000
10	CP110	18	135	75	185	1,35	3150
13	CP113	22	160	90	223	2,4	5300
16	CP116	26	180	100	257	4	8000



CP2

MASTER LINKS WITH CLEVIS ATTACHMENTS - W.L.L. according to EN 818-4/DIN 5688-3

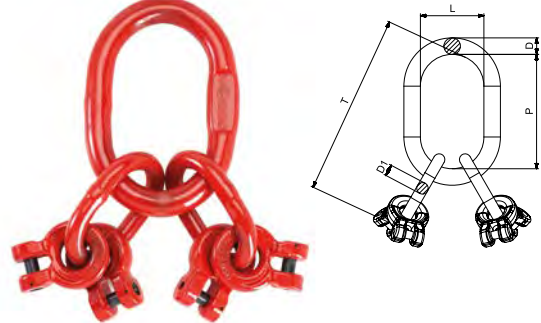
Chain	Code	Size according to EN 1677-4				Weight W.L.L.		
		Ø D	P	L	T	Kg	0°-45°/Kg	45°-60°/Kg
Λ ø mm		mm	mm	mm	mm			
6	CP206	13	110	60	140	0,7	1600	1120
8	CP208	18	135	75	176	1,4	2800	2000
10	CP210	22	160	90	210	2,45	4250	3150
13	CP213	26	180	100	243	4,2	7500	5300
16	CP216	32	200	110	277	7,05	11200	8000



CP4

MASTER LINKS WITH CLEVIS ATTACHMENTS - W.L.L. according to EN 818-4/DIN 5688-3

Chain	Code	Size according to EN 1677-4					Weight W.L.L.		
		Ø D	P	L	Ø D1	T	Kg	0°-45°/Kg	45°-60°/Kg
Λ ø mm		mm	mm	mm	mm	mm			
6	CP406	18	135	75	13	219	1,65	2360	1700
8	CP408	22	160	90	16	271	3,2	4250	3000
10	CP410	26	180	100	18	315	5,3	6700	4750
13	CP413	32	200	110	22	378	9,4	11200	8000
16	CP416	36	260	140	26	477	16,3	17000	11800

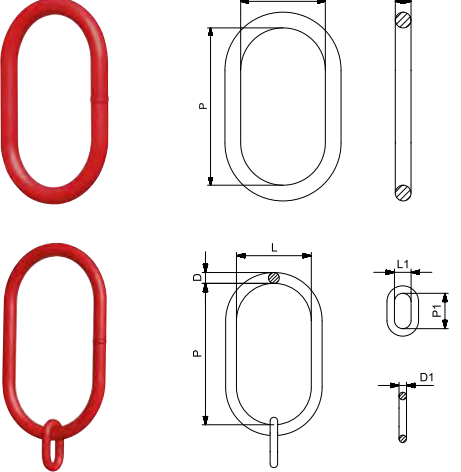


CARTEC 80

CO-CO1

SPECIAL MASTER LINKS FOR CRANE HOOKS DIN 15401 - W.L.L. according to EN 818-4

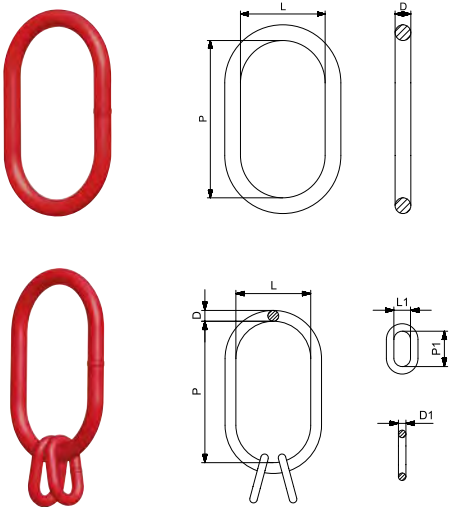
Crane hook	Chain	Code	Size according to EN 1677-4						Weight W.L.L.	
			D	D1	P	P1	L	L1	Kg	Kg
	⊥ ø mm		mm	mm	mm	mm	mm	mm		
Up to Nr. 8	6	CO8T106	13	-	180	-	100	-	0,6	1120
	8	CO8T108	18	-	180	-	100	-	1,06	2000
	10	CO8T110	20	-	180	-	100	-	1,32	3150
Up to Nr. 16	13	CO8T113	22	-	180	-	100	-	1,62	5300
	6	COC16T106	20	13	260	54	140	25	2,02	1120
	8	COC16T108	20	16	260	70	140	34	2,2	2000
Up to Nr. 25	10	CO16T110	22	-	260	-	140	-	2,21	3150
	13	CO16T113	26	-	260	-	140	-	3,18	5300
	16	CO16T116	30	-	260	-	140	-	4,3	8000
Up to Nr. 25	18	CO16T118	35	-	260	-	140	-	5,97	10000
	6	COC25T106	22	13	340	54	180	25	3,04	1120
	8	COC25T108	22	16	340	70	180	34	3,21	2000
Up to Nr. 25	10	COC25T110	26	18	340	85	180	40	4,58	3150
	13	COC25T113	26	20	340	85	180	40	4,72	5300
	16	COC25T116	30	22	340	115	180	50	6,51	8000
Up to Nr. 25	18	COC25T118	40	26	340	140	180	65	11,8	10000



CO-CO2

SPECIAL MASTER LINKS FOR CRANE HOOKS DIN 15401 - W.L.L. according to EN 818-4

Crane hook	Chain	Code	Size according to EN 1677-4						Weight W.L.L.	
			D	D1	P	P1	L	L1	Kg	Kg
	Λ ø mm		mm	mm	mm	mm	mm	mm		
Up to Nr. 8	6	COC8T206	18	13	180	54	100	25	1,43	1600
	8	COC8T208	20	16	180	70	100	34	2,05	2800
	10	CO8T210	22	-	180	-	100	-	1,62	4250
Up to Nr. 16	6	COC16T206	20	13	260	54	140	25	2,2	1600
	8	COC16T208	20	16	260	70	140	34	2,56	2800
	10	COC16T210	26	18	260	85	140	40	4,27	4250
Up to Nr. 25	13	COC16T213	30	20	260	85	140	40	5,68	7500
	16	COC16T216	35	22	260	115	140	50	8,1	11200
	6	COC25T206	22	13	340	54	180	25	3,22	1600
Up to Nr. 25	8	COC25T208	22	16	340	70	180	34	3,58	2800
	10	COC25T210	30	18	340	85	180	40	6,53	4250
	13	COC25T213	35	20	340	85	180	40	8,9	7500
Up to Nr. 25	16	COC25T216	40	22	340	115	180	50	12,12	11200
	18	COC25T218	40	26	340	140	180	65	13,63	14000



CO-CO3

SPECIAL MASTER LINKS FOR CRANE HOOKS DIN 15401 - W.L.L. according to EN 818-4

Crane hook	Chain	Code	Size according to EN 1677-4						Weight W.L.L.	
			D	D1	P	P1	L	L1	Kg	Kg
	Λ ø mm		mm	mm	mm	mm	mm	mm		
Up to Nr. 8	6	COC8T306	20	13	180	54	100	25	1,7	2360
	8	COC8T308	22	16	180	70	100	34	2,35	4250
	6	COC16T306	22	13	260	54	140	25	2,61	2360
Up to Nr. 16	8	COC16T308	26	18	260	85	140	40	4,27	4250
	10	COC16T310	30	18	260	85	140	40	5,39	6700
	13	COC16T313	35	22	260	115	140	50	8,1	11200
Up to Nr. 25	6	COC25T306	22	13	340	54	180	25	3,22	2360
	8	COC25T308	30	18	340	85	180	40	6,53	4250
	10	COC25T310	30	18	340	85	180	40	6,53	6700
Up to Nr. 25	13	COC25T313	40	22	340	115	180	50	12,12	11200
	16	COC25T316	40	26	340	140	180	65	13,63	17000

