



CARTEC 100 LIFTING ACCESSORIES

A vast range of high-performance, accessories for the handling of loads in safety. This has always the core-business of our company and with these

products it has become a point of reference throughout the world. A proposal in continuous evolution, designed, manufactured and tested by CARCANO.

The continuous improvements and research which are needed to offer products that are constantly innovative and top quality have led to the manufacture of CARTEC 100. By keeping the assembly system the same and keeping to a simple, traditionally acceptable system, the Grade 100 product line of Carcano S.p.A. offers a valid and economic alternative for a top quality product.

Carcano S.p.A. received “ 92” certification from the German agency DGUV, in Hanover, for the line of lifting accessories for the Grade 100 lifter. We are the fourth company in the world to be conferred this prestigious accreditation. What makes the CARTEC 100 advantageous and economic is summarized below:

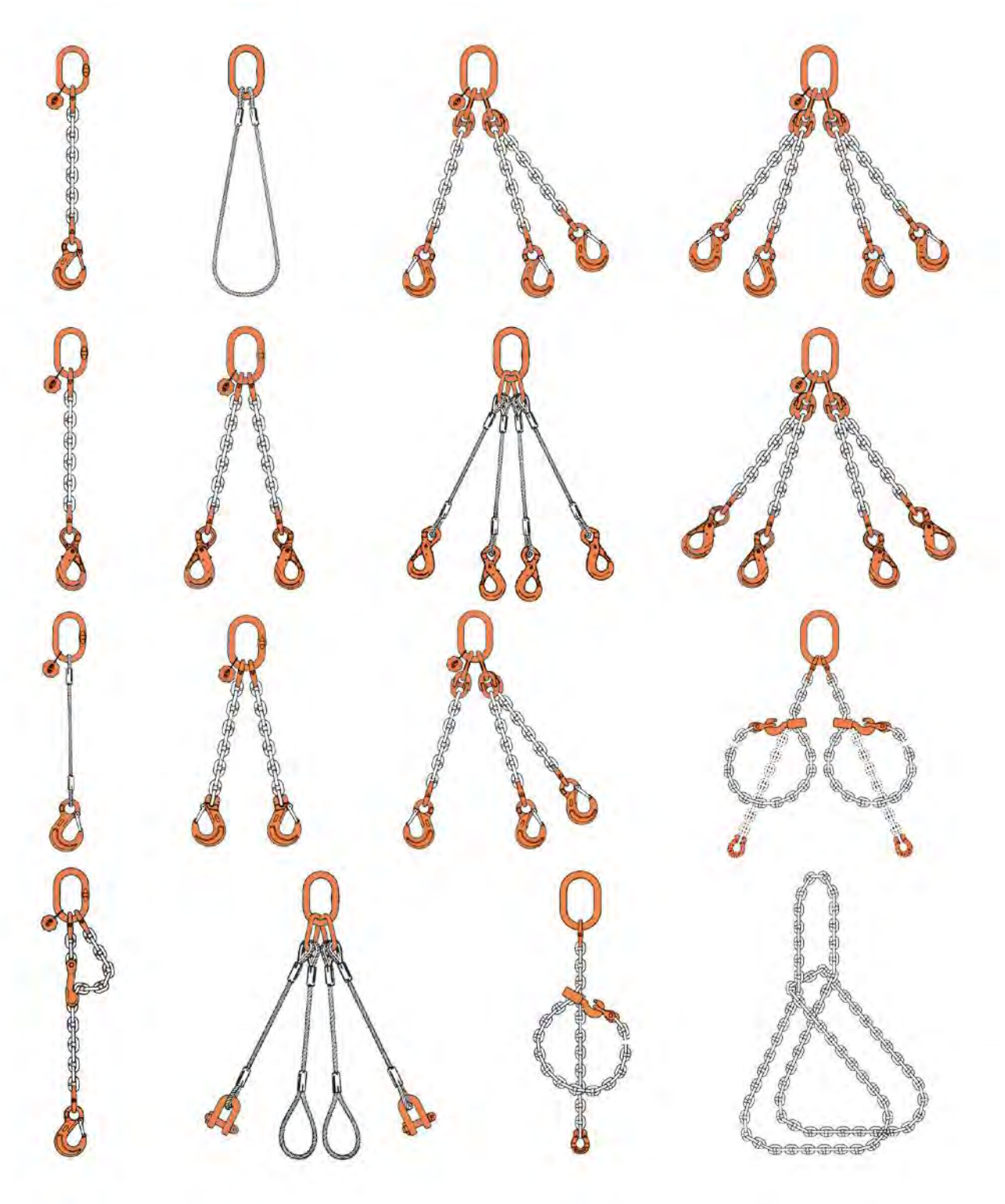
- No substantial variation in the shape or dimensions compared to the Grade 80
- 25% more loading capacity than the Grade 80, with unvaried safety standards
- Low wear rate given the exceptional resistance of the materials
- The ability to evaluate, with careful observation of the loads, a lifting system that is lighter than the current standards, such as the Grade 80, using the relative chain and accessories (the system uses a chain with diameter 6 instead of 7) and thus obtain more economical slings
- The accessories are protected with epoxy coating, in peach RAL 3022.

Load reduction factors

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

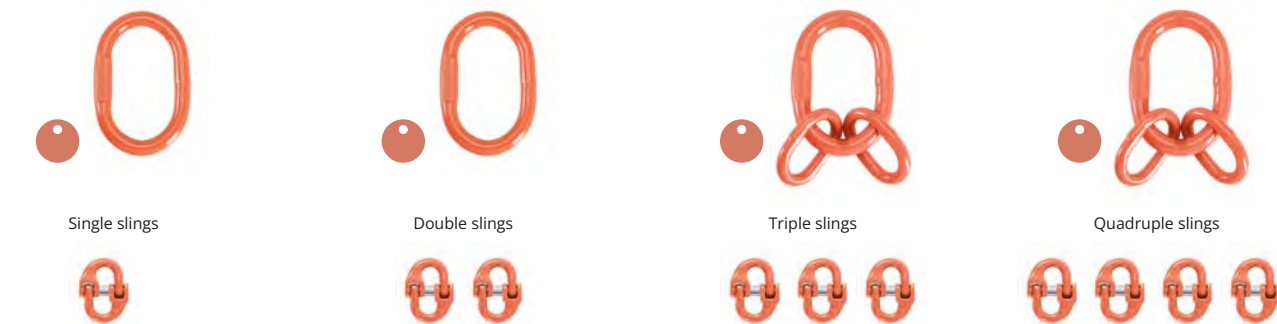
0	-40 ≤ T < 200° C
-10%	200 ≤ T < 300° C
-25%	300 ≤ T < 380° C

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.

1 - MASTER LINKS



2 - CHAIN



3 - OPTIONAL ACCESSORIES

Shortening hooks

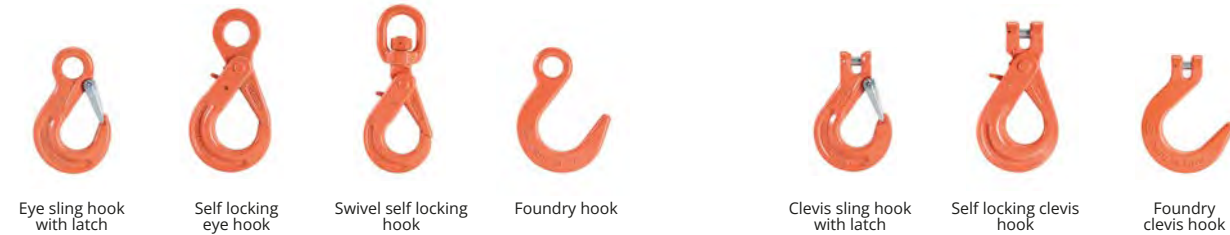


4 - ACCESSORIES



Connection chain-fitting

Direct connection chain-fitting



			
Ø Chain (mm)	Single slings	Double slings	Triple or quadruple slings
6	CMX 0706	CMX 0706	CMCX 06
7	CMX 0706	CMX 0807	CMCX 07
8	CMX 0807	CMX 1008	CMCX 08
10	CMX 1008	CMX 1310	CMCX 10
13	CMX 1310	CMX 1613	CMCX 13
16	CMX 1613	CMX 1816	CMCX 16
20	CMX 2018	CMX 2220	CMCX 20
22	CMX 2220	CMX 2622	CMCX 22
26	CMX 2622	CMX 3226	-
32	CMX 3226	-	CMCX 32

			
Ø Chain (mm)	Connecting link	Shortening clutch with safety	Shortening clutch with semi-connecting link
6	CLX 06	CXX 06	-
7	CLX 07	CXX 07	CXXL 07
8	CLX 08	CXX 08	CXXL 08
10	CLX 10	CXX 10	CXXL 10
13	CLX 13	CXX 13	CXXL 13
16	CLX 16	CXX 16	CXXL 16
20	CLX 20	CXX 20	-
22	CLX 22	-	-
26	CLX 26	-	-
32	CLX 32	-	-

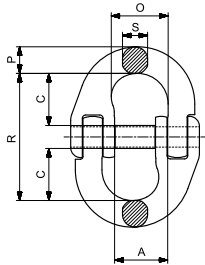
					
Ø Chain (mm)	Eye-clevis shortening hook	Eye grab hook	Clevis grab hook	Eye sling hook with latch	Self locking eye hook
6	CDFX06	CDX 06	CFX 06	CAX 06	CROX 06
7	CDFX07	CDX 08	CFX 07	CAX 08	CROX 08
8	CDFX08	CDX 08	CFX 08	CAX 08	CROX 08
10	CDFX10	CDX 10	CFX 10	CAX 10	CROX 10
13	CDFX13	CDX 13	CFX 13	CAX 13	CROX 13
16	CDFX16	CDX 16	CFX 16	CAX 16	CROX 16
20	-	CDX 20	CFX 20	CAX 20	CROX 20
22	-	CDX 22	CFX 22	CAX 22	CROX 22
26	-	CDX 26	-	CAX 26	-
32	-	CDX 32	-	CAX 32	-

					
Ø Chain (mm)	Swivel self locking hook	Foundry hook	Clevis sling hook with latch	Self locking clevis hook	Foundry clevis hook
6	CRGX 06	CYX 06	CBX 06	CRFX 06	CYFX 06
7	CRGX 08	CYX 08	CBX 07	CRFX 07	CYFX 07
8	CRGX 08	CYX 08	CBX 08	CRFX 08	CYFX 08
10	CRGX 10	CYX 10	CBX 10	CRFX 10	CYFX 10
13	CRGX 13	CYX 13	CBX 13	CRFX 13	CYFX 13
16	CRGX 16	CYX 16	CBX 16	CRFX 16	CYFX 16
20	-	CYX 20	CBX 20	CRFX 20	-
22	-	CYX 22	CBX 22	CRFX 22	-
26	-	CYX 26	-	-	-
32	-	CYX 32	-	-	-

CARTEC 100

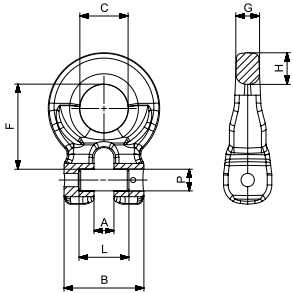
CLX
CONNECTING LINK

Chain		Code	A	C	O	R	P	S	Weight W.L.L.	
mm	inch		mm	mm	mm	mm	mm	mm	Kg	Kg
6	1/4	CLX 06	14	18	18	45	8	7,5	0,07	1400
7	9/32	CLX 07	17,8	20	20,5	50,5	10,2	9	0,14	1900
8	5/16	CLX 08	19	25,5	23,5	62	11,5	10	0,2	2500
10	3/8	CLX 10	23,8	30	27,5	72	12,6	12,6	0,35	4000
13	1/2	CLX 13	28	36	33,3	87,3	19	16,7	0,74	6700
16	5/8	CLX 16	34,3	40,5	39,5	105	20,6	20,6	1,16	10000
20	3/4	CLX 20	42	46	46	113	28	25	2,5	16000
22	7/8	CLX 22	49	55	58	133	29	28	3,1	19000
26	1	CLX 26	57	85	70	192	40	30	6,8	26500
32	1 1/4	CLX 32	80	84,5	94,1	206	47	35	11,5	40000



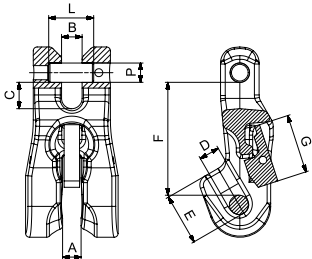
CPAX
CLEVIS ATTACHMENT

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	CPAX 06	7,5	32	18	32	9,8	11	7,5x21	0,15	1400
7	9/32	CPAX 07	9,5	40	24	42,5	12	15	9x26	0,28	1900
8	5/16	CPAX 08	9,5	40	24	42,5	12	15	10x26	0,28	2500
10	3/8	CPAX 10	12	48	30	51,5	16	18	13x31,5	0,5	4000
13	1/2	CPAX 13	15,5	54	36	63,5	19	21,5	16x42	0,9	6700
16	5/8	CPAX 16	18	70	47	79,5	22,7	27,5	21x51,5	1,8	10000



CXX
SHORTENING CLUTCH WITH SAFETY

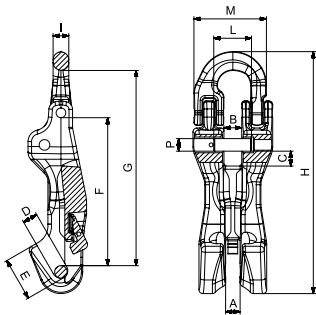
Chain		Code	A	B	C	D	E	F	G	PxL	Weight	W.L.L.
mm	inch		mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6	1/4	CXX 06	7,5	8	10	8	19	45	23	7,5x17,5	0,21	1400
7	9/32	CXX 07	10	9,5	10	9,5	23,5	56	29	9x22,5	0,48	1900
8	5/16	CXX 08	10	9,5	10	9,5	23,5	56	29	10x22,5	0,48	2500
10	3/8	CXX 10	12	12	14,5	12	32,5	78	36	13x31,5	1,12	4000
13	1/2	CXX 13	15,5	15,5	18	15,5	44	90	35	16x42	1,83	6700
16	5/8	CXX 16	19	21	21	19	50	106	38	21x51,5	2,83	10000
20-NEW	3/4	CXX 20	24	23,5	24	24	67,5	133	44	24x61,5	6,75	16000



CARTEC 100

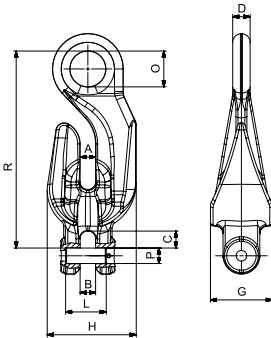
CXXL
SHORTENING CLUTCH WITH SEMI-CONNECTING LINK

Chain mm inch	Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	M mm	PxL mm	Weight W.L.L.	
													Kg	Kg
7	9/32	CXXL 07S	9,5	9,5	10	9,5	23,5	56	128	158	8,5	44,5 9x34	0,82	1900
8	5/16	CXXL 08S	9,5	9,5	10	9,5	23,5	56	137	164	10	50 10x34	0,85	2500
10	3/8	CXXL 10S	12	12	14,5	12	32,5	78	160	193	12,5	60,5 13x39	1,61	4000
13	1/2	CXXL 13S	15,5	15,5	18	15,5	44	90	217	249,5	16	76 16x53	3,27	6700
16	5/8	CXXL 16S	19	20	21	19	50	106	254	303	20	97 21x70	5,75	10000



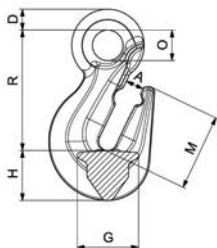
CDFX
EYE-CLEVIS SHORTENING HOOK

Chain		Code	A	B	C	D	G	O	R	H	PxL	Weight	W.L.L.
mm	inch		mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg
6	1/4	CDFX06	8	7,5	8,8	9	29	18	85	37	7,5x17,5	0,3	1400
7	9/32	CDFX07	9,5	10	11,5	12	39	24	122,5	54	9x22,5	0,67	1900
8	5/16	CDFX08	9,5	10	11	12	39	24	122	54	10x22,5	0,67	2500
10	3/8	CDFX10	13	12	15	14,5	50	31	160	70	13x31,5	1,3	4000
13	1/2	CDFX13	16	15,5	17,5	18	64	37	204	92	16x42	3	6700
16	5/8	CDFX16	20	18,5	21,5	24	80	48	232	102	21x51,5	5,2	10000



CDX CDXS
EYE GRAB HOOK WITH/WITHOUT LATCH

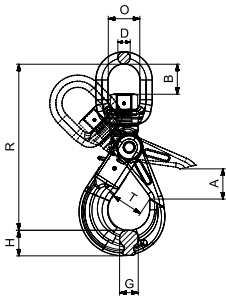
Chain mm inch	Code	Code without latch	Code with latch	A mm	D mm	G mm	H mm	O mm	R mm	M mm	Weight W.L.L.	
											Kg	Kg
6	1/4	CDX 06	CDX 06S	8	8,5	22	22	13,5	53,5	35,5	0,18	1400
7-8	9/32-5/16	CDX 08	CDX 08S	10	11	30	28	17	70	47	0,4	2500
10	3/8	CDX 10	CDX 10S	13	15	44	34	22	86,5	55	0,88	4000
13	1/2	CDX 13	CDX 13S	17	18	53	47	26	110,5	81	1,95	6700
16	5/8	CDX 16	CDX 16S	19	21	64	60	32	129	92	3,2	10000
20	3/4	CDX 20		23,5	23	85	64	38	153,5	100	4,9	16000
22	7/8	CDX 22		26	30	87	71	42	184	115	7,5	19000
26	1	CDX 26		30,5	36	100	90	55	213	127	13	26500
32	1 1/4	CDX 32		38,5	44	160	112	60	245	200	30,5	40000



CARTEC 100

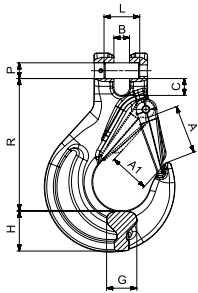
CRGX
SWIVEL SELF LOCKING HOOK

Chain mm inch	Code	R mm	A mm	B mm	O mm	D mm	G mm	H mm	T mm	Weight Kg	W.L.L. Kg
6 1/4	CRGX 06	160	28	27	36	13	16	21	35	0,6	1400
7-8 9/32-5/16	CRGX 08	182	34	27	36	13	20	26	43	1,1	2500
10 3/8	CRGX 10	217	45	35	45	16	25	30	56	2	4000
13 1/2	CRGX 13	271	54	45	50	21	35	40	69	4	6700
16 5/8	CRGX 16	320	62	58	62	24	38	50	80	6,8	10000



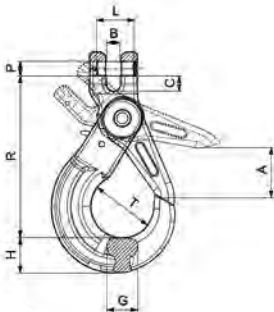
CBX
CLEVIS SLING HOOK WITH LATCH

Chain mm inch	Code	A mm	A1 mm	B mm	C mm	G mm	H mm	R mm	PxL mm	Weight Kg	W.L.L. Kg
6 1/4	CBX 06SF	26	19	7	8	15	20	69	7,5x17,5	0,31	1400
7 9/32	CBX 07SF	34	26	9,5	10	19	28	95	9x22,5	0,64	1900
8 5/16	CBX 08SF	34	26	9,5	10	19	28	95	10x22,5	0,61	2500
10 3/8	CBX 10SF	40	31	12	13,5	25	33	110	13x29,5	1,17	4000
13 1/2	CBX 13SF	51	40	15	17	30	40	136	16X37	2,11	6700
16 5/8	CBX 16SF	56	45	18	22	37	48	155	20x52	3,48	10000
20 3/4	CBX 20SF	60	53	23	26	51	52	185	24x73	6,8	16000
22 7/8	CBX 22SF	70	62	26	29	50	63	210	26x72	9,11	19000



CRFX
SELF LOCKING CLEVIS HOOK

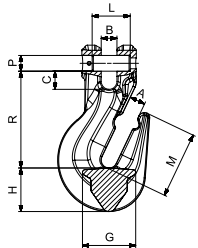
Chain mm inch	Code	A mm	B mm	C mm	G mm	H mm	R mm	T mm	PxL mm	Weight Kg	W.L.L. Kg
6 1/4	CRFX 06	28	7	8	16	21	94	35	7,5x17,5	0,5	1400
7 9/32	CRFX 07	34	9	10	20	26	123	43	9x22,5	0,95	1900
8 5/16	CRFX 08	34	9	10	20	26	123	43	10x22,5	0,95	2500
10 3/8	CRFX 10	45	12	14	25	30	143	56	13x31,5	1,6	4000
13 1/2	CRFX 13	51	15	17	35	40	180	69	16x42	3,2	6700
16 5/8	CRFX 16	60	19	19	36	50	215	80	21x51,5	6	10000
20 3/4	CRFX 20	70	23	26	60	67	253	90	24X73	9,8	16000
22 7/8	CRFX 22	82	26	32	62	70	287	100	26X72	14,4	19000



CARTEC 100

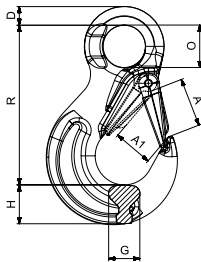
CFX CFX S
CLEVIS GRAB HOOK WITH/WITHOUT LATCH

Chain mm inch	Code without latch	Code with latch	A mm	B mm	C mm	G mm	H mm	R mm	M mm	PxL mm	Weight Kg	W.L.L. Kg
6 1/4	CFX 06	CFX 06S	8	7,5	8,8	22	22	51,5	35,5	7,5x17,5	0,2	1400
7 9/32	CFX 07	CFX 07S	10	10	11,4	30	28	66,5	47	9x22,5	0,44	1900
8 5/16	CFX 08	CFX 08S	10	10	10,9	30	28	66	47	10x22,5	0,44	2500
10 3/8	CFX 10	CFX 10S	13	13	15	44	34	79,9	55	13x31,5	0,96	4000
13 1/2	CFX 13	CFX 13S	17	16	17,5	53	47	105,4	81	16x42	2,1	6700
16 5/8	CFX 16	CFX 16S	19	19	18,3	64	60	111,8	92	21x51,5	3,4	10000
20 3/4	CFX 20		23,5	23	22	85	65	118	100	24x61,5	5,2	16000
22 7/8	CFX 22		26	26	25	92	68	154	120	26x72	7,8	19000



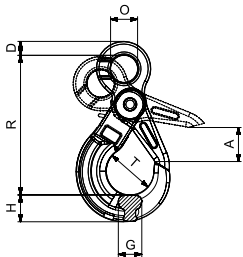
CAX
EYE SLING HOOK WITH LATCH

Chain mm inch	Code	A mm	A1 mm	D mm	G mm	H mm	O mm	R mm	Weight Kg	W.L.L. Kg
6 1/4	CAX 06SF	26	19	10	16	20	20	81	0,25	1400
7-8 9/32-5/16	CAX 08SF	33	26	11	19	29	25	101	0,5	2500
10 3/8	CAX 10SF	40	31	16	26	33	34	131	0,97	4000
13 1/2	CAX 13SF	51	40	19	33	42	43	159	1,9	6700
16 5/8	CAX 16SF	56	45	24,5	40	50	50	183	3,3	10000
20 3/4	CAX 20SF	60	52	27	48	53	55	203	4,5	16000
22 7/8	CAX 22SF	70	62	29	50	60	60	224	7,1	19000
26 1	CAX 26SF	77	73	35	60	75	70	257	12	26500
32 1 1/4	CAX 32SF	102	94	42	73	91	84	335	27,7	40000



CROX
SELF LOCKING EYE HOOK

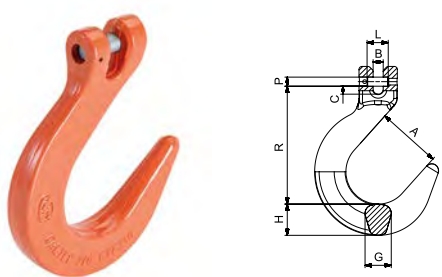
Chain mm inch	Code	A mm	D mm	G mm	H mm	O mm	R mm	T mm	Weight Kg	W.L.L. Kg
6 1/4	CROX 06	28	11	16	21	21	109	35	0,5	1400
7-6 9/32-5/16	CROX 08	34	12	20	26	27	135	43	0,96	2500
10 3/8	CROX 10	45	16	25	30	34	168	56	1,65	4000
13 1/2	CROX 13	51	20	35	40	40	205	69	3,25	6700
16 5/8	CROX 16	60	27	36	50	50	251	80	6,1	10000
20 3/4	CROX 20	70	30	60	67	60	290	90	9,8	16000
22 7/8	CROX 22	80	32	62	70	70	322	100	14,4	19000



CARTEC 100

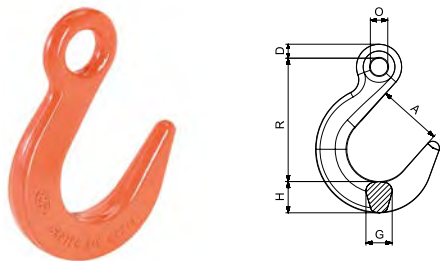
CYFX
FOUNDRY CLEVIS HOOK

Chain mm inch	Code	A mm	B mm	C mm	G mm	H mm	R mm	PxL mm	Weight Kg	W.L.L. Kg
6 1/4	CYFX 06	53,5	8,5	6,5	22	26	91	7,5x17,5	0,7	1400
7 9/32	CYFX 07	64	10	11,5	26	31	120,4	9x22,5	1,1	1900
8 5/16	CYFX 08	64	10	11,5	26	31	120,4	10x22,5	1,1	2500
10 3/8	CYFX 10	76	13	15	30	34	131	13x31,5	1,7	4000
13 1/2	CYFX 13	89	17	17,5	40	44,5	148	16x42	3,6	6700
16 5/8	CYFX 16	101	19	21,5	45	50,5	198,5	21x51,5	5,6	10000



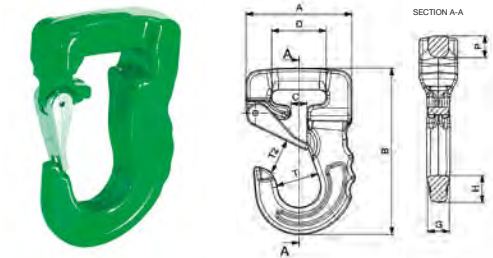
CYX
FOUNDRY EYE HOOK

Chain mm inch	Code	A mm	D mm	G mm	H mm	O mm	R mm	Weight Kg	W.L.L. Kg
6 1/4	CYX 06	53,5	11,5	22	26	15	102,5	0,61	1400
7-8 9/32-5/16	CYX 08	62	13,5	25	29	24	128	0,92	2500
10 3/8	CYX 10	76	14	23	30	32	150	1,77	4000
13 1/2	CYX 13	89	19	38	40	27	173	2,82	6700
16 5/8	CYX 16	102	24	45	48	47	210	5,03	10000
20 3/4	CYX 20	114	28	54	60	56	260	7,6	16000
22 7/8	CYX 22	127	32	63	70	55	275	12,3	19000
26 1	CYX 26	136	35	72	80	62	305	17,9	26500
32 1 1/4	CYX 32	153	38	84	95	70	330	27,3	40000



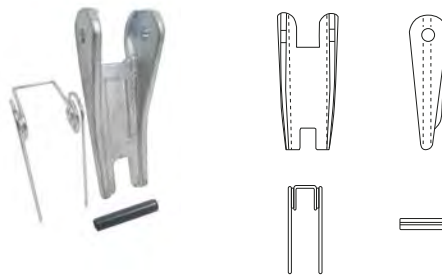
CJ
JOKER HOOK FOR WEB SLING

Code	A mm	B mm	C mm	D mm	G mm	H mm	P mm	T mm	T2 mm	Weight Kg	W.L.L. Kg
CJ 01	78	123	12	41	17	20	16	31	26	0,7	1000
CJ 02	91	148	19	55	21	26	17	40	31	1,2	2000
CJ 03	113	175	21	55	25	32	25	50	37	2,2	3000
CJ 04	133	223	40	70	36	40	36	59,5	43	4,5	4000
CJ 05	133	223	40	70	36	40	36	59,5	43	4,5	5000
CJ 06	133	223	40	70	36	40	36	59,5	43	4,5	6000
CJ 08	188	302	50	105	40	60	42	80	65	12,7	8000
CJ 10	188	302	50	105	40	60	42	80	65	12,7	10000



CKSX
FORGED LATCH KIT FOR HOOKS

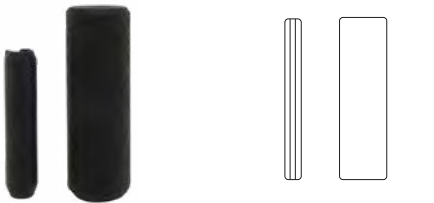
Chain mm inch	Code	Reference accessory
6 1/4	CKSX 06	CAX 06-CBX 06
7-8 9/32-5/16	CKSX 08	CAX 08-CBX 07-CBX 08
10 3/8	CKSX 10	CAX 10-CBX 10
13 1/2	CKSX 13	CAX 13-CBX 13
16 5/8	CKSX 16	CAX 16-CBX 16
20 3/4	CKSX 20	CAX 20-CBX 20
22 7/8	CKSX 22	CAX 22-CBX 22
26 1	CKSX 26	CAX 26



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CKPX
PIN KIT FOR CLEVIS HOOKS

Chain mm inch	Code	Reference accessory
6 1/4	CKPX 06	CFX 06-CRFX 06-CXX 06-CYFX 0-CDFX 06- CDFXA 106-CDFXA 206-CDFXA406
6 1/4	CKPX 06B	CBX 06
7 9/32	CKPX 07	CBX 07-CFX 07-CRFX 07-CXX 07-CYFX 07-CDFX 07-CDFXA 107-CDFXA 207-CDFXA 407
8 5/16	CKPX 08	CBX 08-CFX 08-CRFX 08-CXX 08-CYFX 08-CDFX 08-CDFXA108-CDFXA 208-CDFXA 408
10 3/8	CKPX 10	CRFX 10-CXX 10
10 3/8	CKPX 10B	CBX 10
10 3/8	CKPX 10F	CFX 10-CYFX 10-CDFX 10-CDFXA 110-CFDXA 210-CDFXA 410
13 1/2	CKPX 13	CRFX 13-CXX 13
13 1/2	CKPX 13B	CBX 13
13 1/2	CKPX 13F	CFX 13-CYFX 13-CDFX 13-CDFXA 113-CDFXA 213-CDFXA 413
16 5/8	CKPX 16	CRFX 16-CXX 16
16 5/8	CKPX 16B	CBX 16
16 5/8	CKPX 16F	CFX 16-CYFX 16-CDFX 16-CDFXA 116-CDFXA 216-CDFXA 416
20 3/4	CKPX 20	CFX 20
20 3/4	CKPX 20B	CBX 20-CRFX 20
20 3/4	CKPX 20C	CXX 20
22 7/8	CKPX 22	CBX 22-CFX 22-CRFX 22



CKXX
LATCH KIT FOR SHORTENING CLUTCHES

Chain mm inch	Code	Reference accessory
6 1/4	CKXX 06	CXX 06
7 9/32	CKXX 07	CXX 07 - CXXL07
8 5/16	CKXX 08	CXX 08 - CXXL08
10 3/8	CKXX 10	CXX 10 - CXXL10
13 1/2	CKXX 13	CXX 13 - CXXL13
16 5/8	CKXX 16	CXX 16 - CXXL16
20 3/4	CKXX 20	CXX 20



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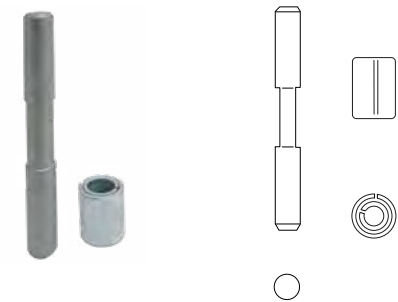
CKPXL
PIN KIT FOR SHORTENING CLUTCHES WITH SEMI-CONNECTING LINK

Chain		Code	Reference accessory
mm	inch		
7	9/32	CKPXL07	CXXL07
8	5/16	CKPXL08	CXXL08
10	3/8	CKPXL10	CXXL10
13	1/2	CKPXL13	CXXL13
16	5/8	CKPXL16	CXXL16



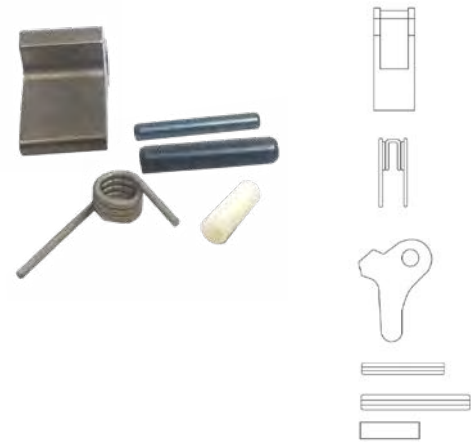
CLKX
PIN + SPRING KIT FOR CONNECTING LINKS

Chain		Code	Reference accessory
mm	inch		
6	1/4	CLKX06	CLX06
7	9/32	CLKX07	CLX 07-CXXL 07
8	5/16	CLKX08	CLX08-CXXL08
10	3/8	CLKX10	CLX10-CXXL10
13	1/2	CLKX13	CLX13-CXXL13
16	5/8	CLKX16	CLX16-CXXL16
20	3/4	CLKX20	CLX20
22	7/8	CLKX22	CLX22
26	1	CLKX26	CLX26



CKSLX
LOCKING SYSTEM KIT FOR SELF LOCKING HOOKS

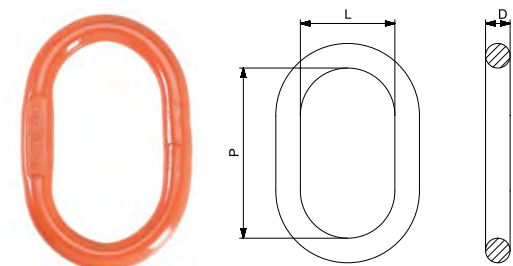
Chain		Code	Reference accessory
mm	inch		
6	1/4	CKSLX 06	CRFX 06-CROX 06-CRGX 06
7-8	9/32-5/16	CKSLX 08	CRFX 07-CRFX 08-CROX 08-CRGX 08
10	3/8	CKSLX 10	CRFX 10-CROX 10- CRGX 10
13	1/2	CKSLX 13	CRFX 13-CROX 13-CRGX 13
16	5/8	CKSLX 16	CRFX 16-CROX 16-CRGX 16
20	3/4	CKSLX 20	CRFX 20-CROX 20
22	7/8	CKSLX 22	CRFX 22-CROX 22



CARTEC 100

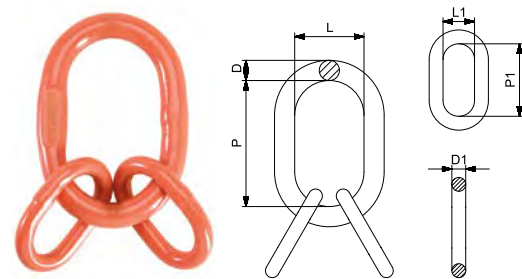
CMX
OBLONG MASTERLINK

Chain	Chain	Code	Size according to DIN 5688-86			Weight	W.L.L.	W.L.L.
⌀	Λ		D	P	L	Kg	⌀	Λ
mm	mm		mm	mm	mm		0°/Kg	0°45°/Kg
7	6	CMX 0706	13	110	60	0,34	1900	2000
8	7	CMX 0807	16	110	60	0,53	2500	2650
10	8	CMX 1008	18	135	75	0,8	4000	3550
13	10	CMX 1310	22	160	90	1,6	6700	5600
16	13	CMX 1613	26	180	100	2,46	10000	9500
18	16	CMX 1816	32	200	110	4,14	12500	14000
20	18	CMX 2018	36	260	140	6,22	16000	17500
22	20	CMX 2220	40	300	160	8,95	19000	22400
26	22	CMX 2622	45	340	180	12,82	26500	26500
32	26	CMX 3226	51	350	190	16,55	40000	37100
36	32	CMX 3632	57	400	200	20	50000	56000



CMCX
SUB-ASSEMBLY

Chain	Code	Size according to DIN 5688-86						Weight	W.L.L.	W.L.L.
⌀		D	P	L	D1	P1	L1	Kg	Λ	Λ
mm		mm	mm	mm	mm	mm	mm		0°-45°/Kg	45°-60°/Kg
6-7	CMCX 0607	18	135	75	13	54	25	1,31	3000	2120
8	CMCX 08	22	160	90	16	70	34	2,32	5300	3750
10	CMCX 10	26	180	100	18	85	40	3,52	8400	6000
13	CMCX 13	32	200	110	22	115	50	6,26	14000	10000
16	CMCX 16	36	260	140	26	140	65	9,56	21200	15000
20	CMCX 20	50	350	190	32	150	70	22,65	33600	24000
22	CMCX 22	50	350	190	36	170	75	25,19	40000	28000
26	CMCX 26	57	400	200	40	170	80	36,01	55650	39750
32	CMCX 32	71	460	250	50	200	100	45	85000	60000



TIX
IDENTIFICATION TAG

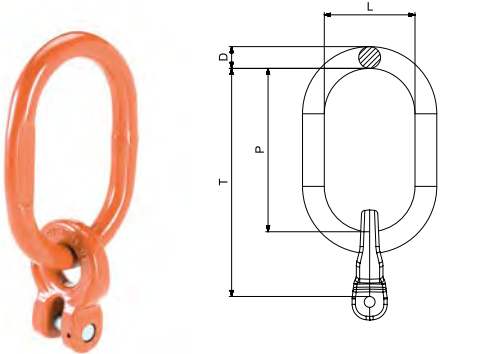
Tag 1 leg	Tag 2/3/4 legs	Only ring
TIX 01	TIX 02	ATX 00



CARTEC 100

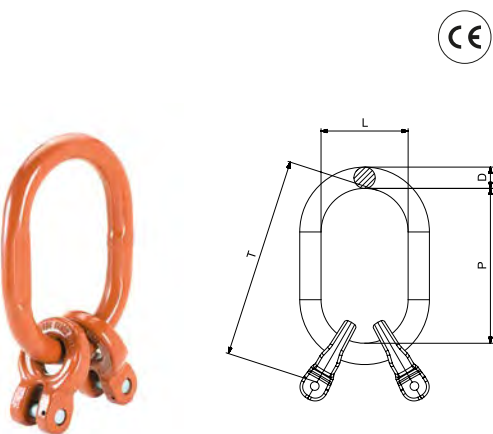
CPX1
MASTER LINK WITH CLEVIS ATTACHMENT

Chain ∅ mm	Code	Size according to EN 1677-4				Weight		W.L.L. Kg
		∅ D mm	P mm	L mm	T mm	Kg		
6	CPX106	13	110	60	140	0,58		1400
7	CPX107	16	110	60	151	0,88		1900
8	CPX108	16	110	60	151	0,88		2500
10	CPX110	18	135	75	185	1,35		4000
13	CPX113	22	160	90	223	2,4		6700
16	CPX116	26	180	100	257	4		10000



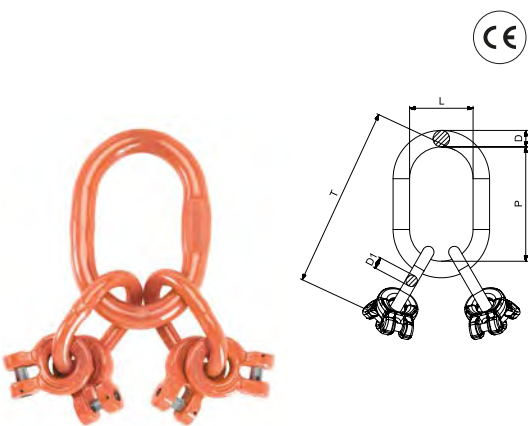
CPX2
MASTER LINK WITH CLEVIS ATTACHMENTS

Chain ∅ mm	Code	Size according to EN 1677-4				Weight		W.L.L. 0°-45°/Kg	W.L.L. 45°- 60°/Kg
		∅ D mm	P mm	L mm	T mm	Kg			
6	CPX206	13	110	60	140	0,7		2000	1400
7	CPX207	18	135	75	176	1,4		2650	1900
8	CPX208	18	135	75	176	1,4		3550	2500
10	CPX210	22	160	90	210	2,45		5600	4000
13	CPX213	26	180	100	243	4,2		9500	6700
16	CPX216	32	200	110	277	7,05		14000	10000



CPX4
MASTER LINK WITH CLEVIS ATTACHMENTS

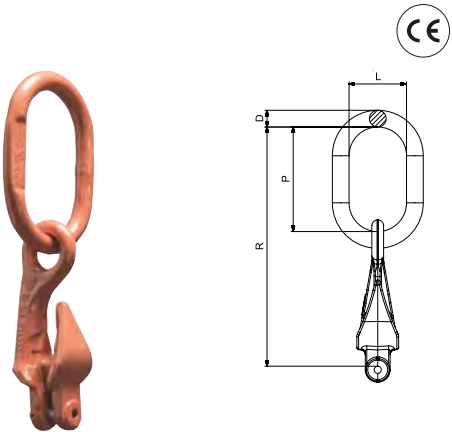
Chain ∅ mm	Code	Size according to EN 1677-4					Weight		W.L.L. 0°-45°/Kg	W.L.L. 45°- 60°/Kg
		∅ D mm	P mm	L mm	∅ D1 mm	T mm	Kg			
6	CPX406	18	135	75	13	219	1,65		3000	2120
7	CPX407	22	160	90	16	271	3,2		4000	2800
8	CPX408	22	160	90	16	271	3,2		5300	3750
10	CPX410	26	180	100	18	315	5,3		8000	6000
13	CPX413	32	200	110	22	378	9,4		14000	10000
16	CPX416	36	260	140	26	477	16,3		21200	15000



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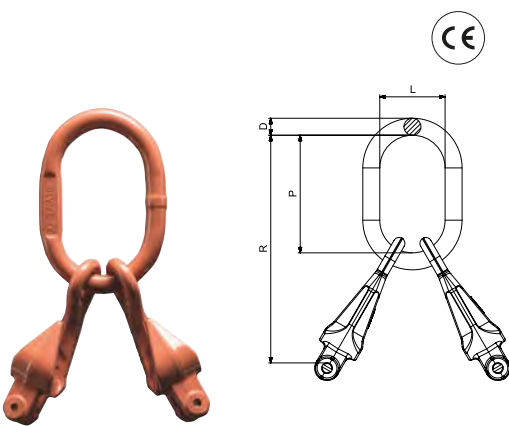
CDFXA1
MASTERLINK WITH EYE-CLEVIS SHORTENING HOOK

Chain mm	Code	D mm	L mm	P mm	R mm	Weight		W.L.L. Kg
						Kg		
6	CDFXA106	13	60	110	195	0,6		1400
7	CDFXA107	13	60	110	232	1		1900
8	CDFXA108	16	60	110	232	1,2		2500
10	CDFXA110	18	75	135	295	2		4000
13	CDFXA113	22	90	160	364	4,3		6700
16	CDFXA116	26	100	180	412	7,3		10000



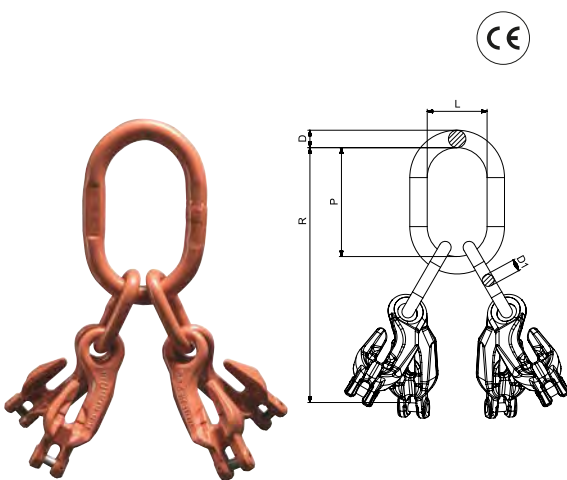
CDFXA2
MASTERLINK WITH EYE-CLEVIS SHORTENING HOOKS

Chain mm	Code	D mm	L mm	P mm	R mm	Weight		W.L.L. 0°-45°/Kg	W.L.L. 45°- 60°/Kg
						Kg			
6	CDFXA206	13	60	110	195	0,95		2000	1400
7	CDFXA207	16	60	110	230	1,8		2650	1900
8	CDFXA208	18	75	135	255	2,2		3550	2500
10	CDFXA210	22	90	160	320	4		5600	4000
13	CDFXA213	26	100	180	382	7,7		9500	6700
16	CDFXA216	32	110	200	430	13,5		14000	10000



CDFXA4
MASTERLINK WITH EYE-CLEVIS SHORTENING HOOKS

Chain mm	Code	D mm	L mm	P mm	D1 mm	R mm	Weight		W.L.L. 0°-45°/Kg	W.L.L. 45°- 60°/Kg
							Kg			
6	CDFXA406	18	75	135	13	270	2,5		3000	2120
7	CDFXA407	22	90	160	16	350	4,7		4000	2800
8	CDFXA408	22	90	160	16	350	4,7		5300	3750
10	CDFXA410	26	100	180	18	425	8,6		8000	6000
13	CDFXA413	32	110	200	22	520	17		14000	10000
16	CDFXA416	36	140	260	26	635	29		21200	15000

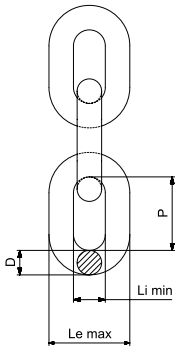


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C8182X
CHAIN ACCORDING TO EN 818-2



Chain mm inch	Code	P mm	Tolerance 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	C8182X 06	18	± 0,5	7,8	22,2	0,9	1400	35,3	56,5	4,8
7 9/32	C8182X 07	21	± 0,6	9,1	25,9	1,2	1900	48,1	77	5,6
8 5/16	C8182X 08	24	± 0,7	10,4	29,6	1,6	2500	62,8	101	6,4
10 3/8	C8182X 10	30	± 0,9	13	37	2,5	4000	98,2	157	8
13 1/2	C8182X 13	39	± 1,2	16,9	48,1	4,2	6700	166	265	10
16 5/8	C8182X 16	48	± 1,4	20,8	59,2	6,2	10000	251	402	13
20 3/4	C8182X 20	60	± 1,8	26	74	10	16000	393	628	16
22 7/8	C8182X 22	66	± 2,0	28,6	81,4	11,9	19000	475	760	18
26 1	C8182X 26	78	± 2,3	33,8	96,2	16,3	26500	664	1060	21
32 1 1/4	C8182X 32	96	± 2,9	41,6	118	24,3	40000	981	1570	26



f= bend deflection
Safety factor 4:1

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

Chain	Single leg		2 legs				3-4 legs		Choked endless slings		Basket slings
											
Charge factor	1	0,8	1,4 0°<β≤ 45°	1 45°<β≤ 60°	1,12 0°<β≤ 45°	0,8 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	Kg	Kg	Kg
6	1400	1120	2000	1400	1600	1120	3000	2120	2240	2000	3000
7	1900	1500	2650	1900	2120	1500	4000	2800	3000	2650	4000
8	2500	2000	3550	2500	2800	2000	5300	3750	4000	3550	5300
10	4000	3150	5600	4000	4250	3150	8400	6000	6300	5600	8000
13	6700	5300	9500	6700	7500	5300	14000	10000	10600	9500	14000
16	10000	8000	14000	10000	11200	8000	21200	15000	16000	14000	21200
20	16000	12800	22400	16000	17920	12800	33600	24000	25600	22400	33600
22	19000	15000	26500	19000	21200	15000	40000	28000	30000	26500	40000
26	26500	21200	37100	26500	29680	21200	55650	39750	42400	37100	55650
32	40000	31500	56000	40000	44800	31500	85000	60000	64000	56000	85000

Use of the chain on edge



R ≥ than double chain-diameter



R ≥ than the chain-diameter

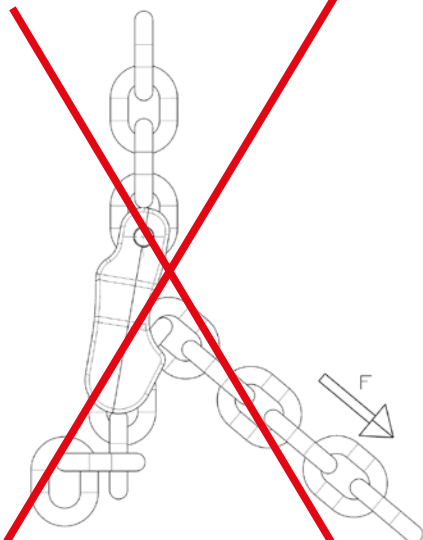
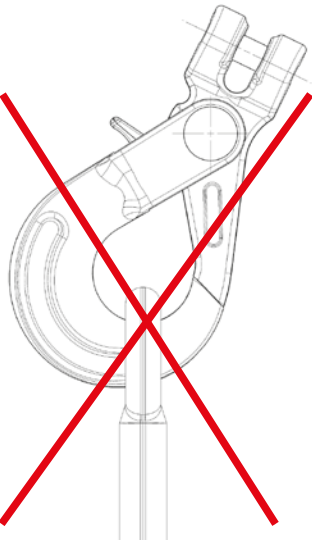
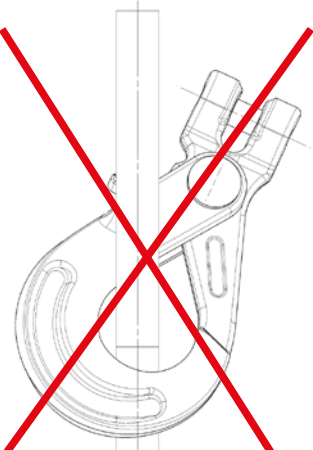
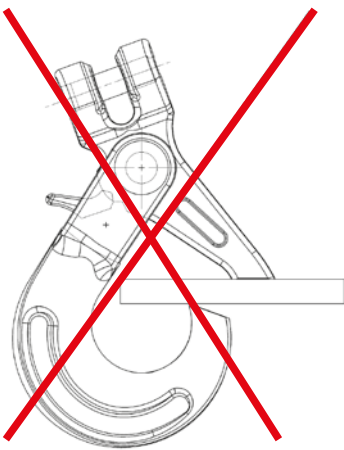
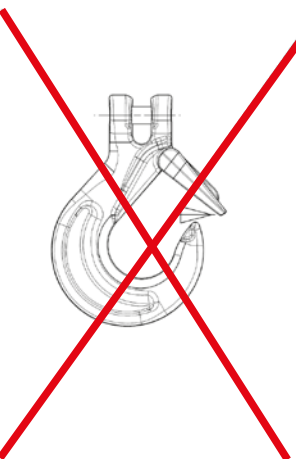
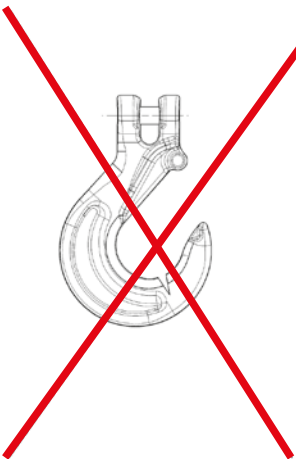
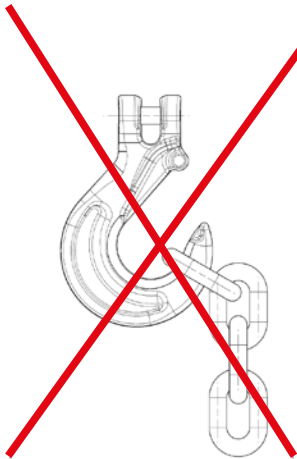


Sharp edge

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

CARTEC 100

INCORRECT USE



Complete instructions for use, inspection and maintenance
are supplied with every single product and are available online on the web site www.carcano.it