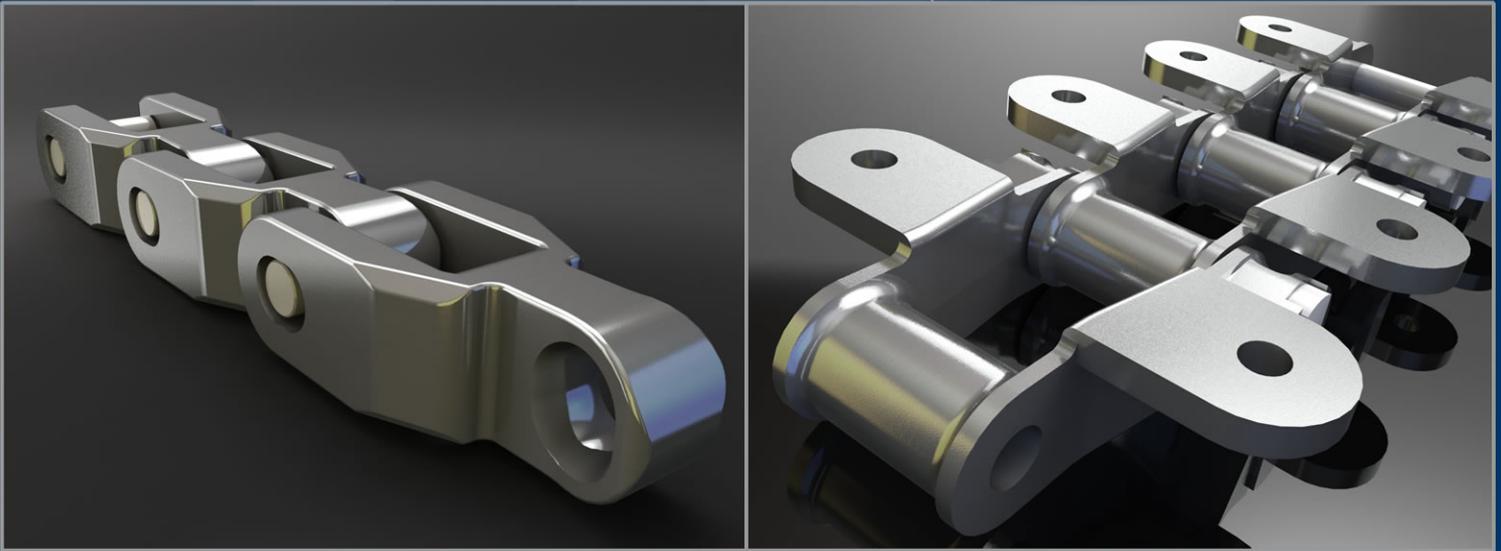


EWART CHAIN LTD  
GLOBAL SUPPLIER



# Malleable & Stainless Steel

EWART CHAIN Ltd est 1880



**Ewart Chain Ltd**

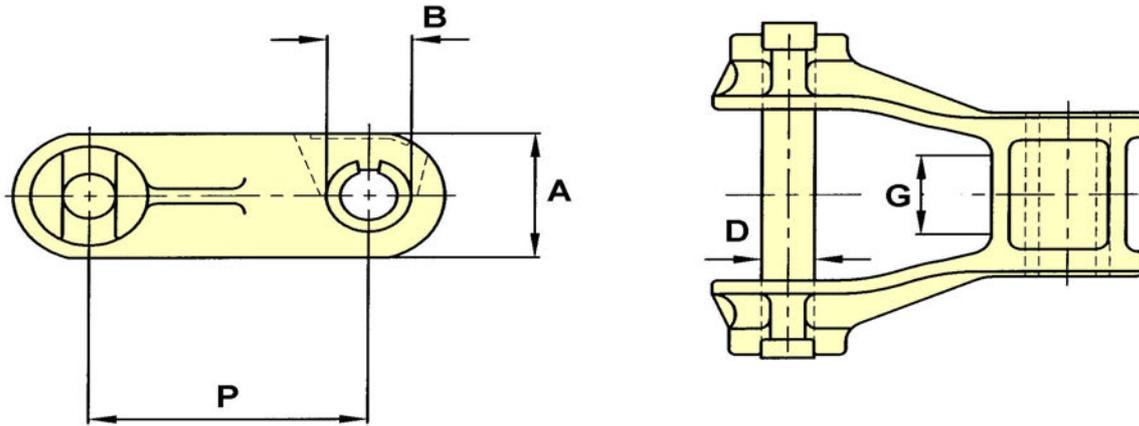
THE BEST KNOWN CHAIN BRAND IN THE WORLD





## LEY BUSHED PLAIN CHAIN

DRAWING NO. 129



CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	SIDEBAR DEPTH A	MAX GEARING G	BARREL DIA. B
600	6.040	5,000	30,000	0.69	2.13	1.75	1.13
603	3.000	3,300	20,000	0.56	1.56	1.13	0.88
604	4.000	4,580	27,500	0.63	2.00	2.00	1.00
704	4.060	5,850	35,000	0.81	2.13	2.25	1.75

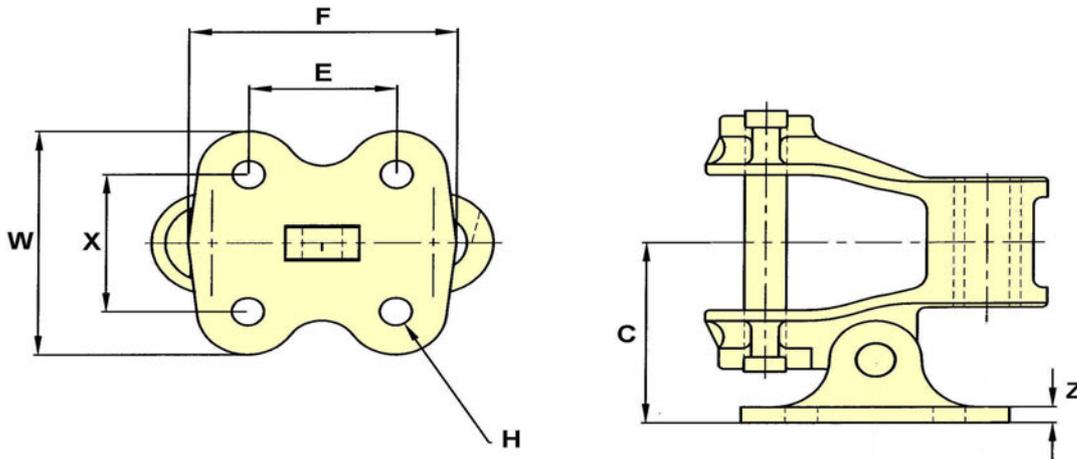


## LEY BUSHED CHAINS

### AS20 ATTACHMENTS

DRAWING NO. 133

H = BOLT DIAMETER



CHAIN  
NO.

C

E

F

H

W

X

Z

603

2.81

2.00

3.63

0.38

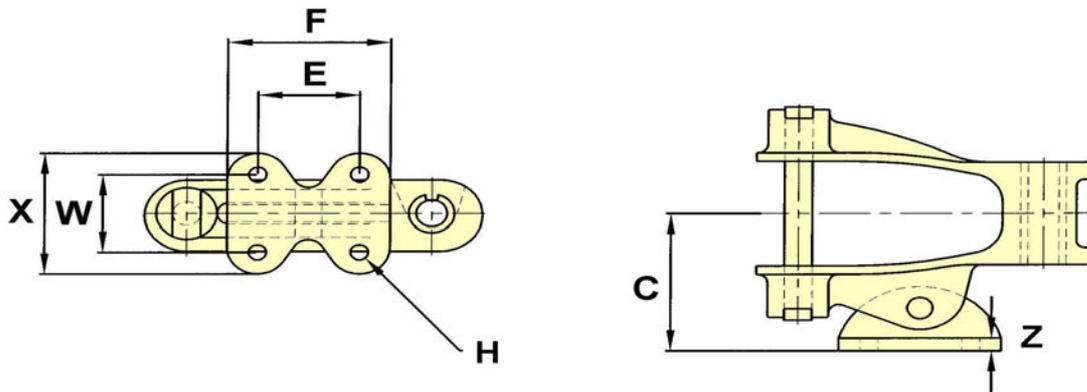
3.56

2.13

0.25

DRAWING NO. 157

H = BOLT DIAMETER



CHAIN  
NO.

C

E

F

H

W

X

Z

600

4.00

2.50

4.00

0.38

2.25

3.50

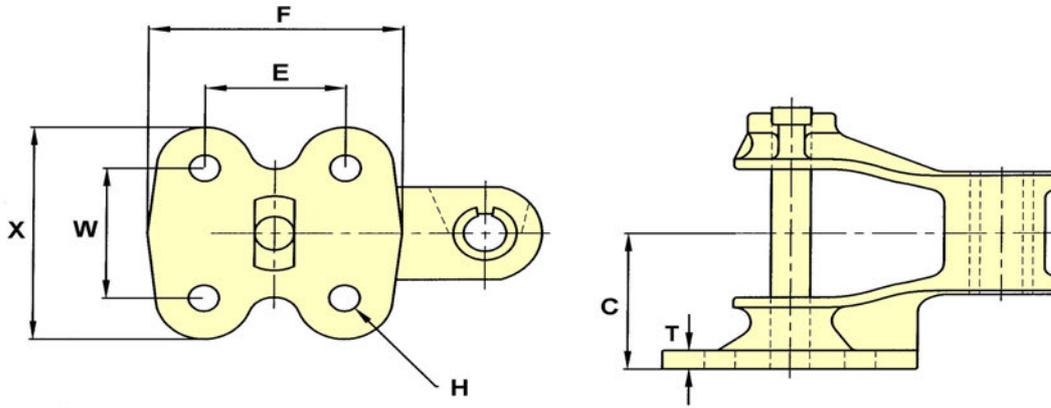
0.38



## G20 ATTACHMENTS

DRAWING NO. 31

H = BOLT DIAMETER



CHAIN  
NO.

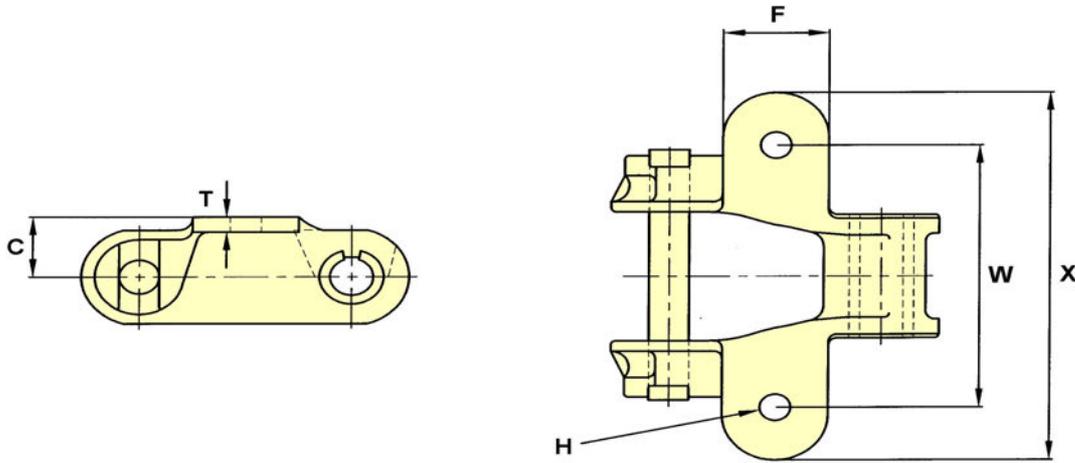
CHAIN NO.	C	E	F	H	T	W	X
603G20	2.25	2.00	3.63	0.38	0.31	2.19	3.44



## K1 ATTACHMENTS

DRAWING NO. 131

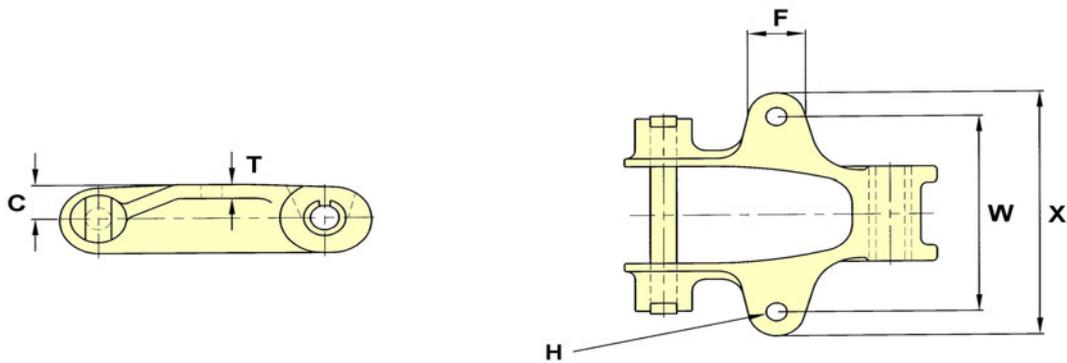
H = BOLT DIAMETER



CHAIN NO.	C	F	H	T	W	X
603	1.00	1.50	0.38	0.25	4.38	6.13

DRAWING NO. 160

H = BOLT DIAMETER



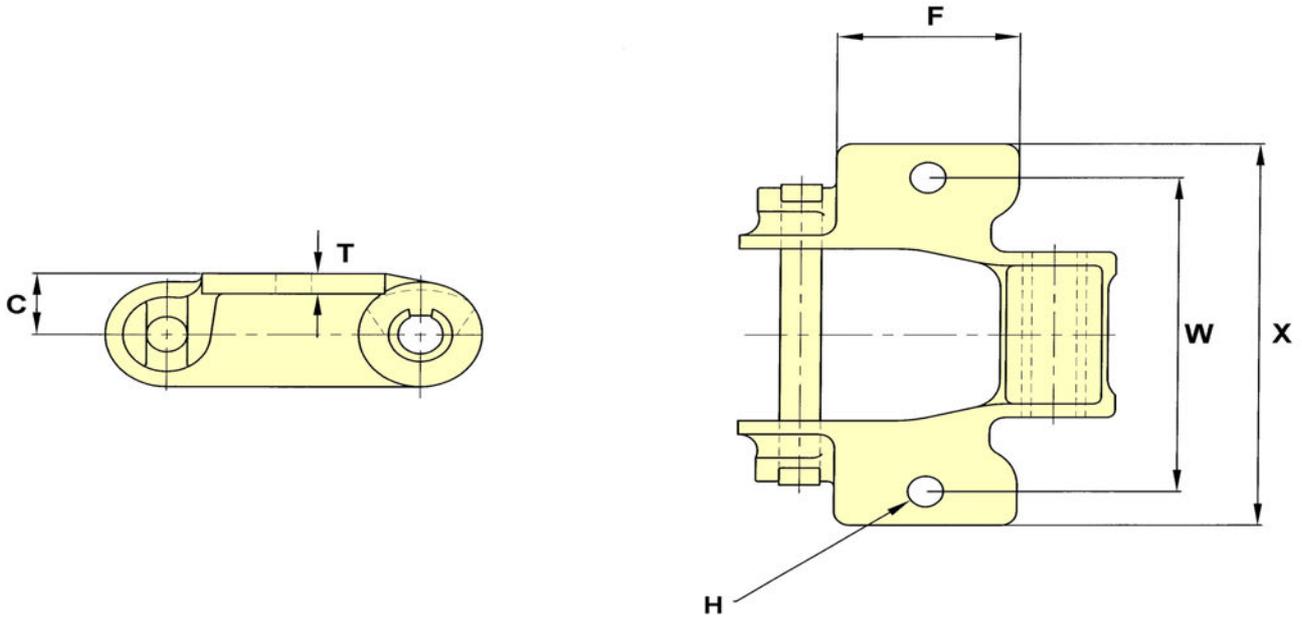
CHAIN NO.	C	F	H	T	W	X
600	1.06	1.50	0.50	0.44	6.13	7.62



## K1 ATTACHMENTS

DRAWING NO. 163

H = BOLT DIAMETER



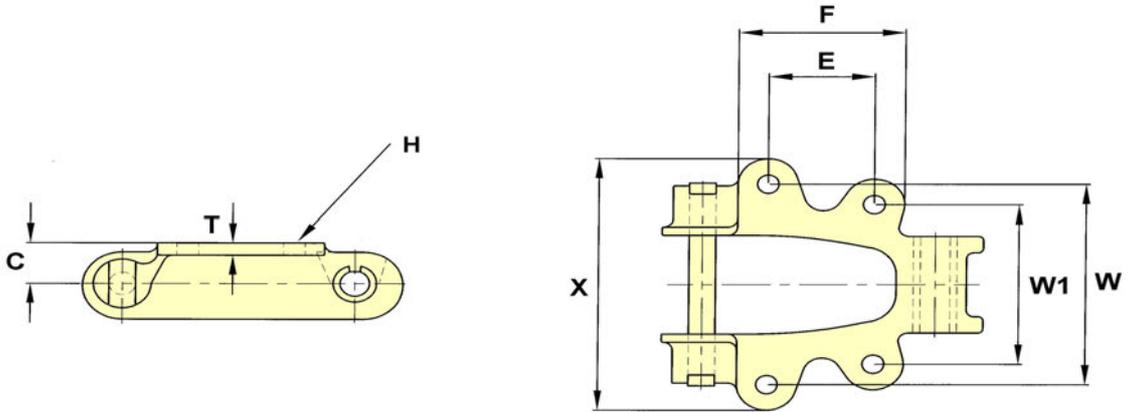
CHAIN NO.	C	F	H	T	W	X
604	1.13	2.87	0.50	0.38	5.81	7.06



## K2 ATTACHMENTS

DRAWING NO. 161

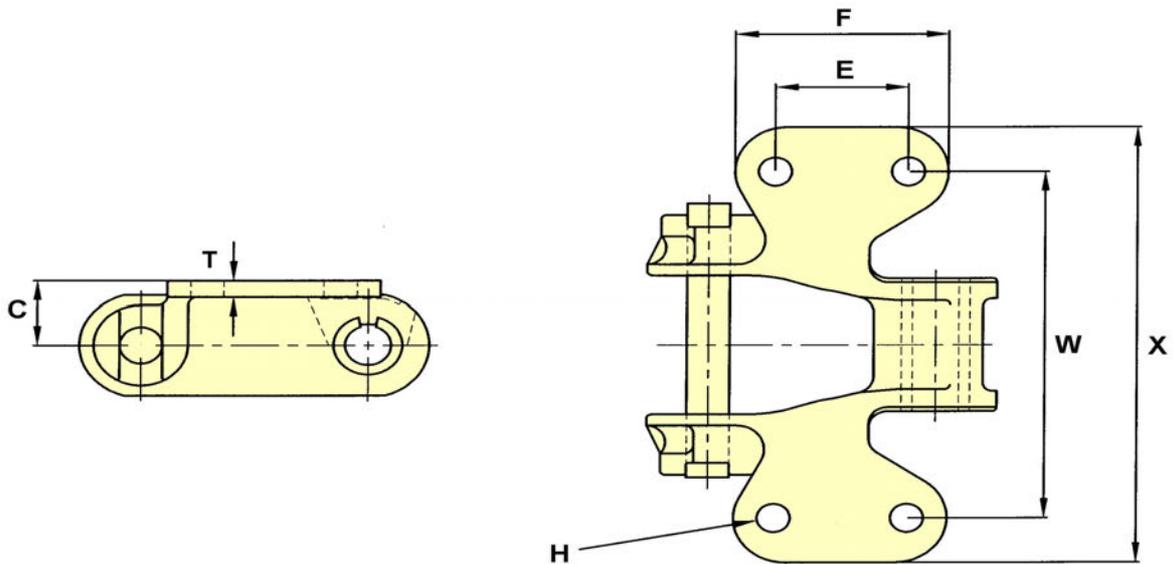
H = BOLT DIAMETER



CHAIN NO.	C	E	F	H	T	W	W1	X
600	1.25	2.75	4.25	0.50	0.38	6.13	4.87	7.69

DRAWING NO. 130

H = BOLT DIAMETER



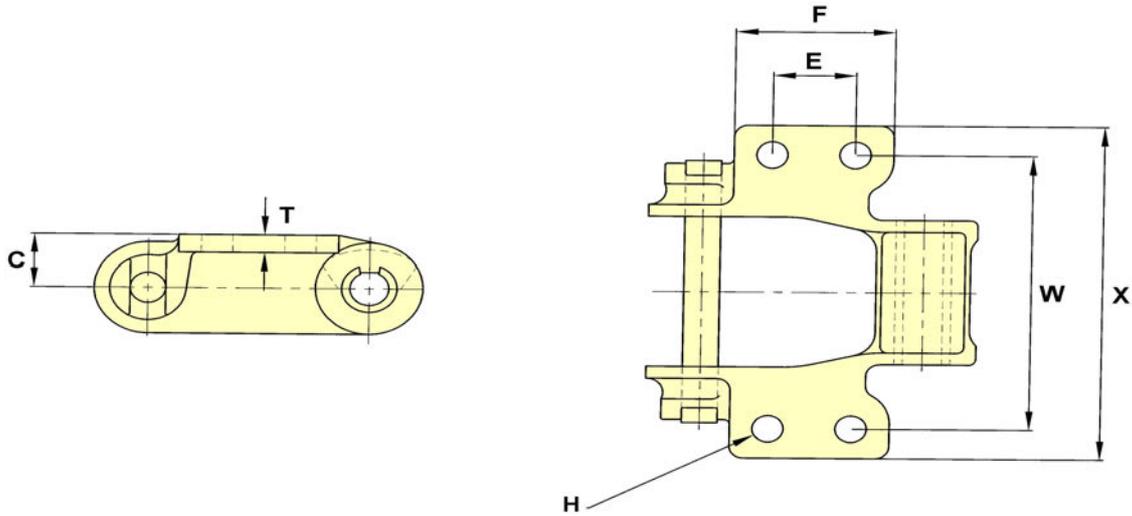
CHAIN NO.	C	E	F	H	T	W	X
603	1.00	1.75	2.81	0.38	0.25	5.38	6.88



## K2 ATTACHMENTS

DRAWING NO. 162

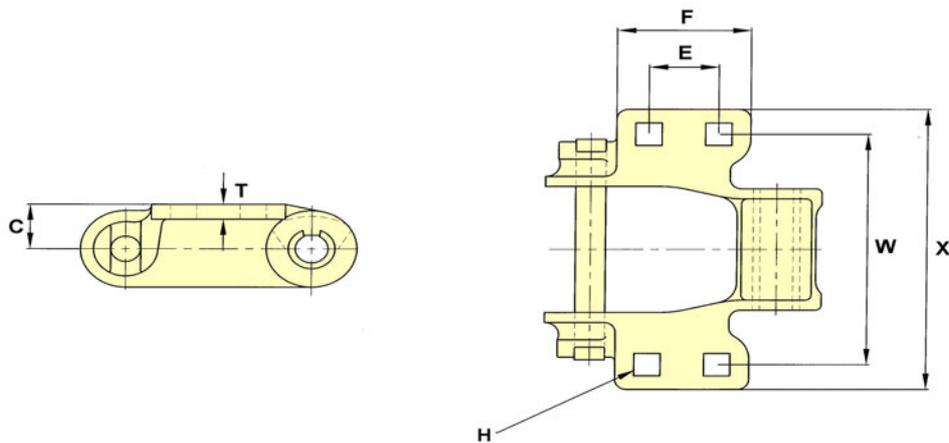
H = BOLT DIAMETER



CHAIN NO.	C	E	F	H	T	W	X
604	1.13	1.50	2.81	0.50	0.38	5.81	7.12

DRAWING NO. 164

\* = HOLES ARE 0.50 SQUARE



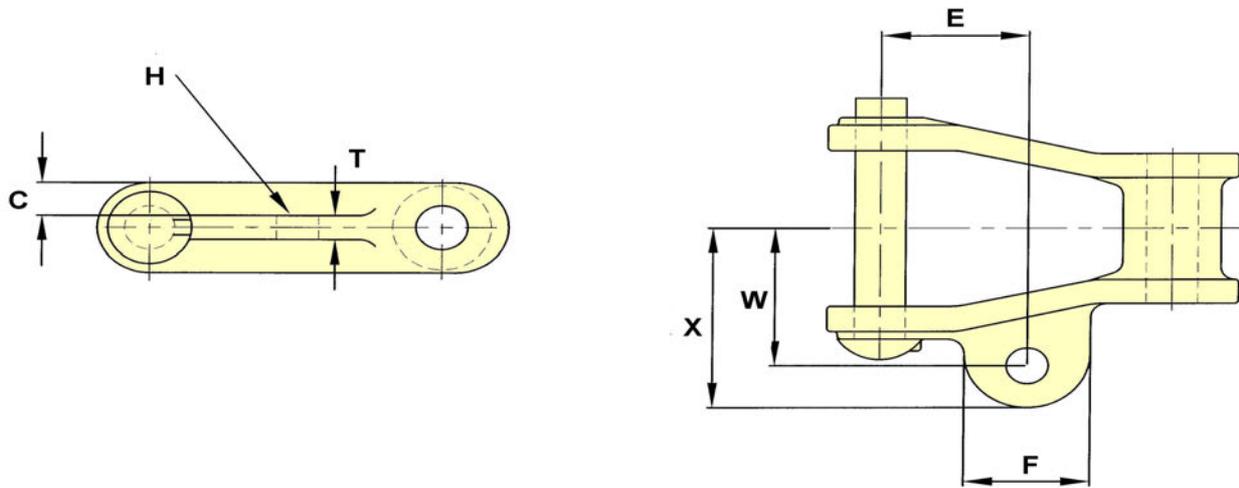
CHAIN NO.	C	E	F	H	T	W	X
704	1.13	1.50	2.75	*	0.38	5.69	7.25



## A22 ATTACHMENTS

DRAWING NO. 224

H = BOLT DIAMETER



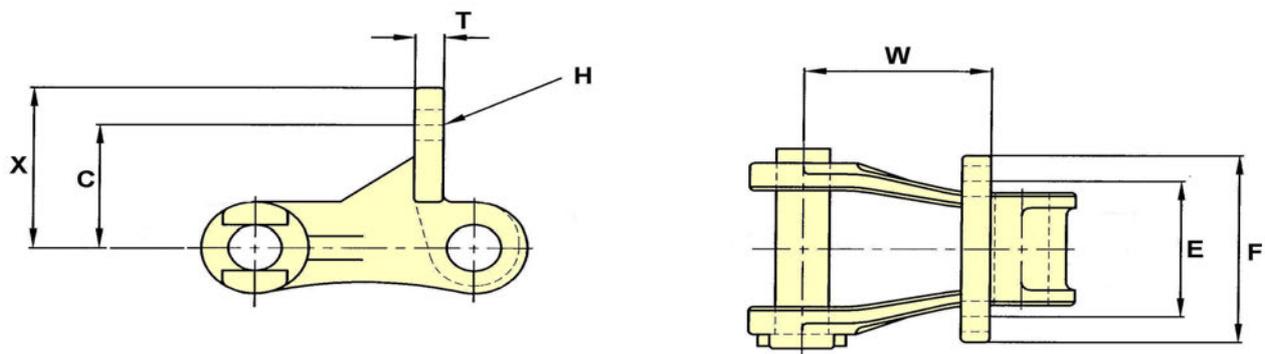
CHAIN  
NO.

CHAIN NO.	C	E	F	H	T	W	X
477	0.38	1.13	0.88	0.31	0.25	1.50	1.88

## F29 ATTACHMENTS

DRAWING NO. 14A

H = BOLT DIAMETER



CHAIN  
NO.

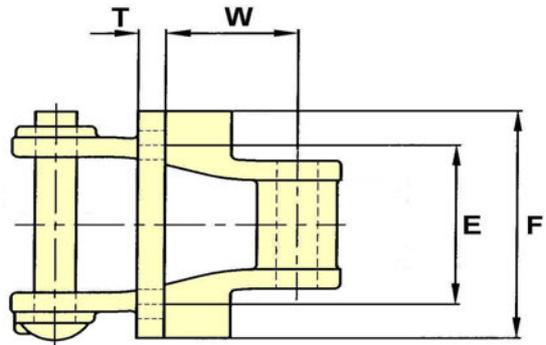
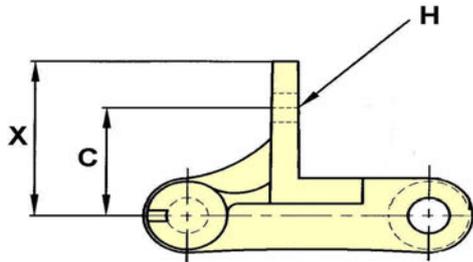
CHAIN NO.	C	E	F	H	T	W	X
4103	2.00	3.22	3.28	0.50	0.44	2.64	2.64



## F2 ATTACHMENTS

DRAWING NO. 115A

H = BOLT DIAMETER



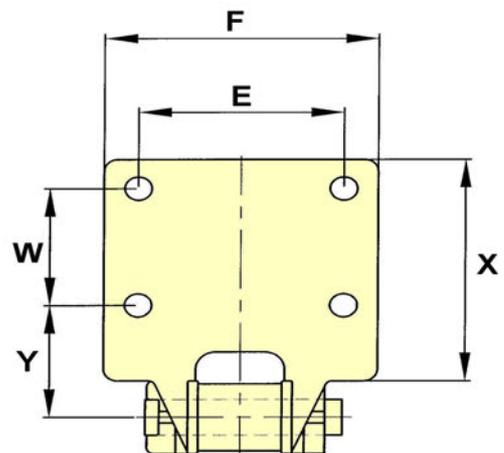
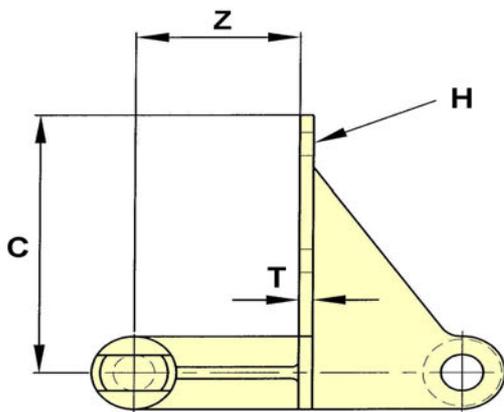
CHAIN  
NO.

	C	E	F	H	T	W	X
455	0.94	1.063	1.81	0.19	0.16	0.85	1.23
477	1.44	1.75	2.63	0.31	0.25	1.31	2.00
488	1.38	2.03	2.94	0.31	0.31	1.56	2.00

## F3 ATTACHMENTS

DRAWING NO. 218

H = BOLT DIAMETER



CHAIN  
NO.

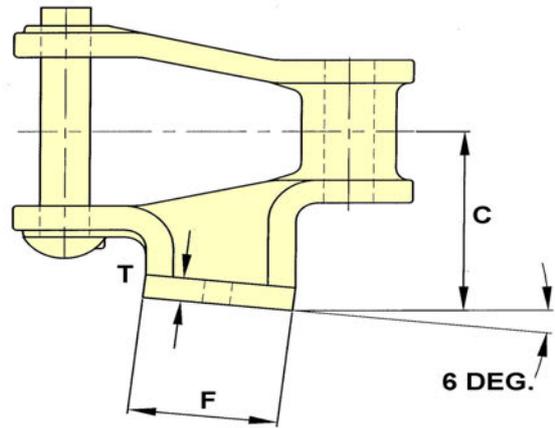
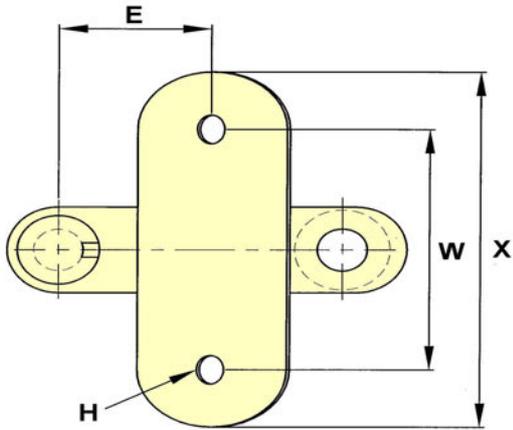
	C	E	F	H	T	W	X	Y	Z
720S	5.50	3.75	5.00	0.50	0.25	2.50	4.75	2.41	3.00



## G1 ATTACHMENTS

DRAWING NO. 225

H = BOLT DIAMETER



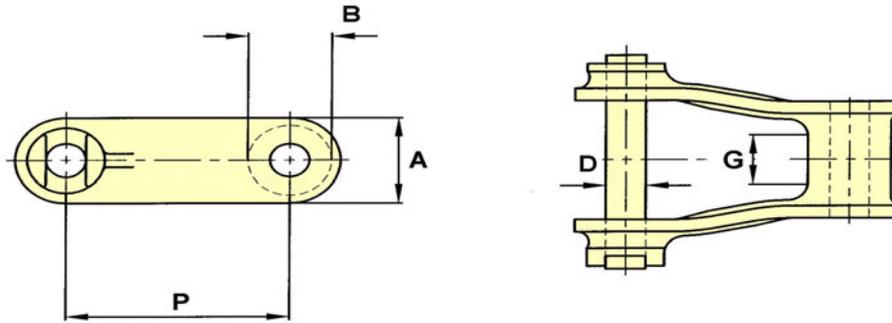
CHAIN NO.	C	E	F	H	T	W	X
462	1.38	1.81	0.75	0.25	0.16	2.00	2.75
477	1.44	1.13	1.31	0.31	0.25	2.63	3.50



## GRAY PIN CHAINS

### PLAIN CHAIN

DRAWING NO. 125

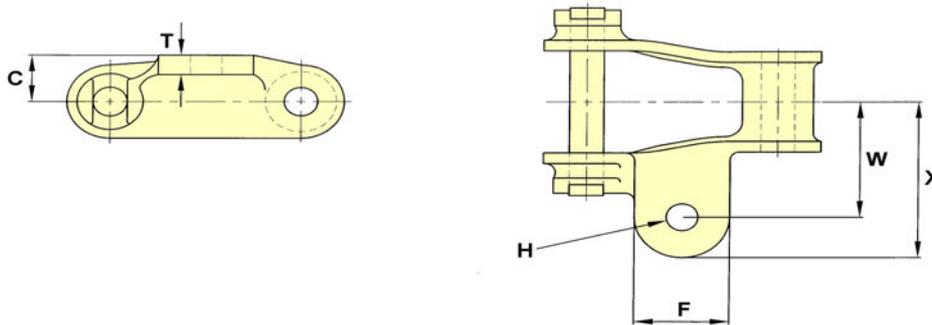


CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	SIDEBAR DEPTH A	MAX GEARING G	BARREL DIA. B
567	2.320	1,470	12,500	0.38	1.06	0.75	0.97
578	2.630	1,780	15,000	0.44	1.19	0.88	0.97
503	3.020	2,810	20,000	0.56	1.38	1.13	1.09
504	4.060	4,500	27,500	0.63	1.69	1.75	1.31
500	6.040	4,160	25,000	0.63	1.50	1.50	1.13

## A1 ATTACHMENTS

DRAWING NO. 205

H = BOLT DIAMETER



CHAIN NO.	C	F	H	T	W	X
567	0.75	1.25	0.38	0.31	1.91	2.56

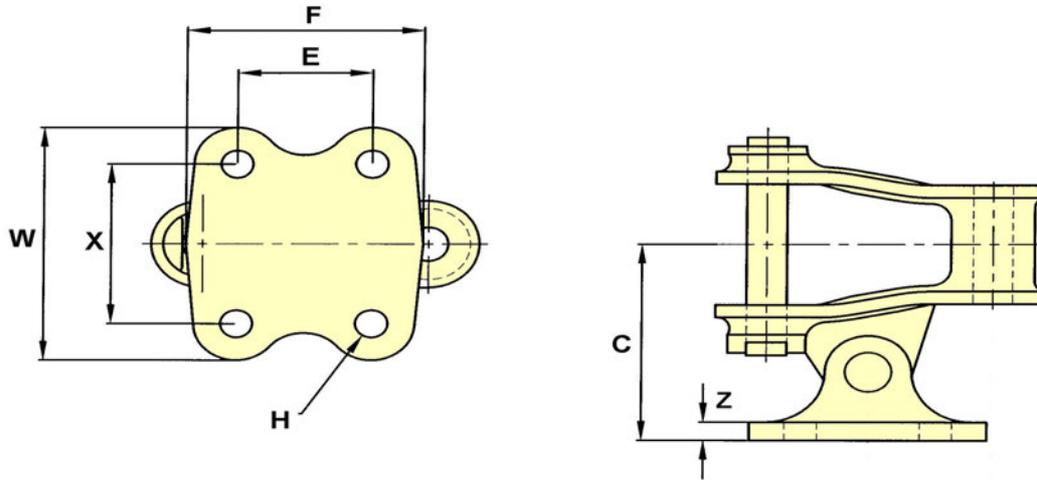
AVAILABLE AS LEFT AND RIGHT HAND ATTACHMENTS



## AS20 ATTACHMENTS

DRAWING NO. 26

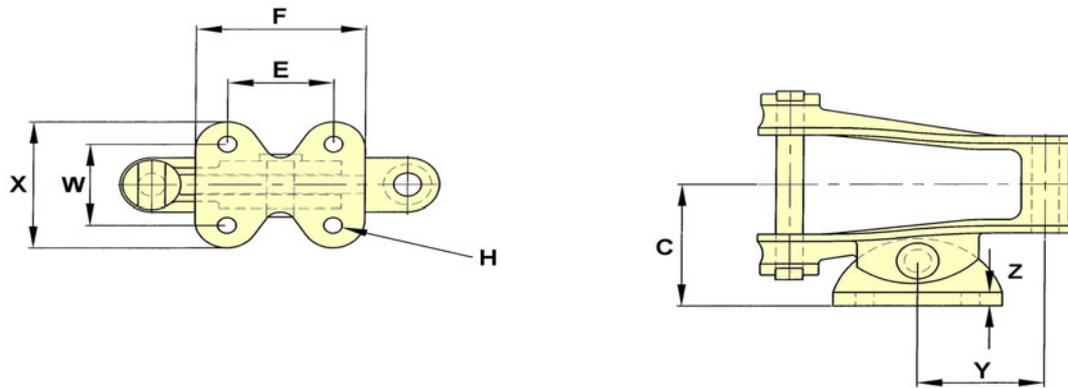
H = BOLT DIAMETER



CHAIN NO.	C	E	F	H	W	X	Z
503	2.88	1.69	3.13	0.31	3.5	2.44	0.28
504	3.81	2.50	4.13	0.38	3.69	2.25	0.44
578	2.69	1.56	2.75	0.31	3.19	2.19	0.25

DRAWING NO. 207

H = BOLT DIAMETER



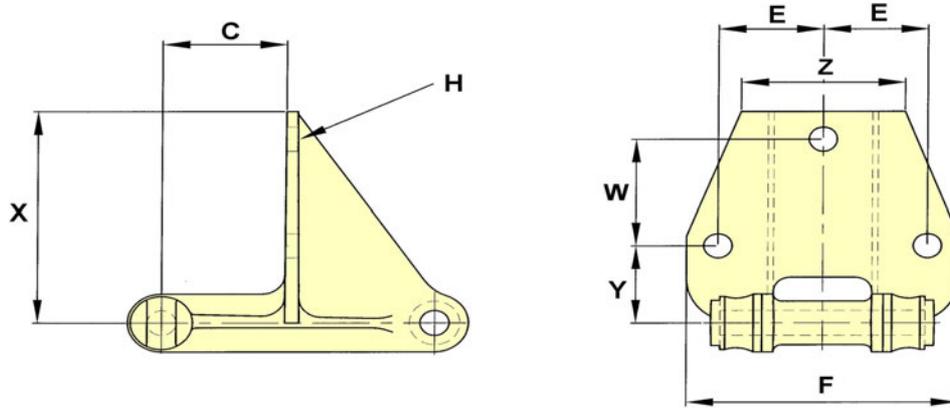
CHAIN NO.	C	E	F	H	W	X	Y	Z
500	3.38	2.50	4.00	0.38	2.25	3.50	3.00	0.38



## C 5.1/2 ATTACHMENTS

DRAWING NO. 203

H = BOLT DIAMETER

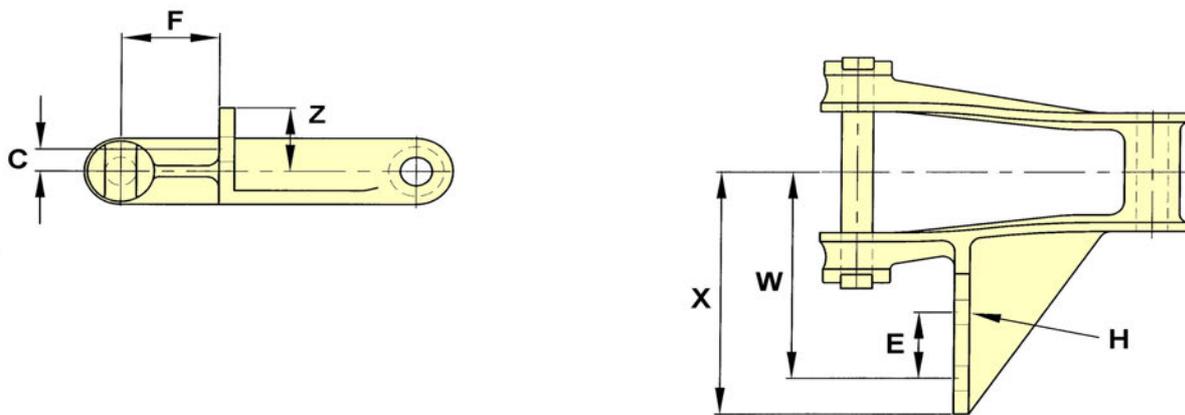


CHAIN NO.	C	E	F	H	W	X	Y	Z
500	2.75	2.31	6.00	0.56	2.75	5.50	2.25	3.63

## G5 ATTACHMENTS

DRAWING NO. 204

H = BOLT DIAMETER



CHAIN NO.	C	E	F	H	W	X	Z
500	0.50	1.50	2.00	0.50	4.69	5.50	1.44

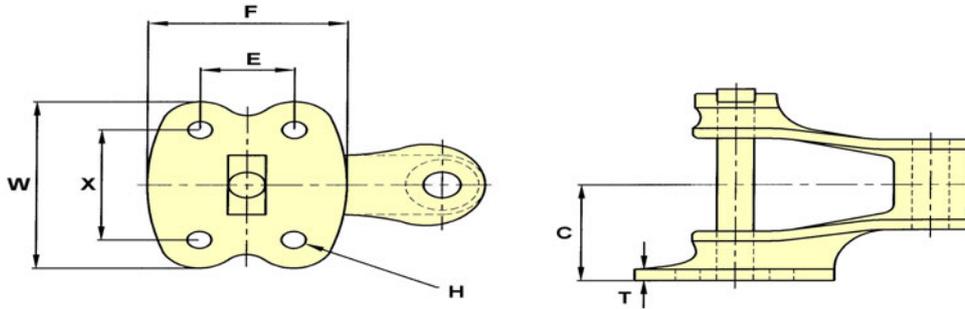
AVAILABLE AS LEFT AND RIGHT HAND ATTACHMENTS



## G20 & G22 ATTACHMENTS

DRAWING NO. 135

H = BOLT DIAMETER

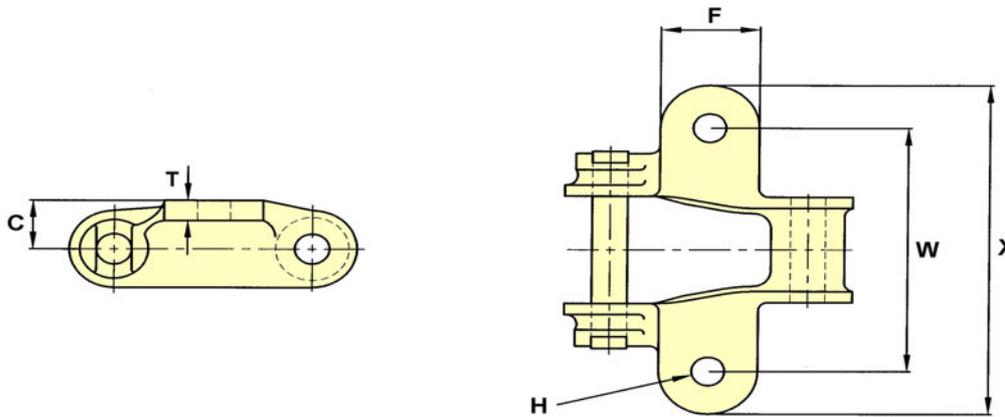


CHAIN NO.	C	E	F	H	T	W	X
503G20	2.13	1.69	3.06	0.31	0.25	3.44	2.44
504G20	2.75	1.88	3.50	0.38	0.31	3.63	2.50
578G22	2.19	1.56	3	0.31	0.22	3.5	2.19

## K2 ATTACHMENTS

DRAWING NO. 124

H = BOLT DIAMETER



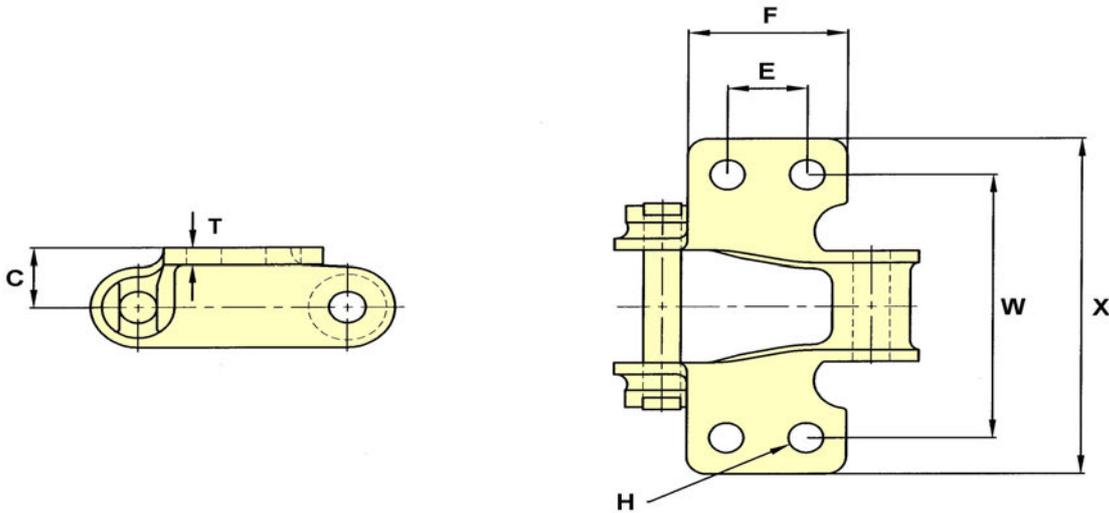
CHAIN NO.	C	F	H	T	W	X
567	0.75	1.31	0.38	0.31	3.81	5.13
503	0.88	1.63	0.38	0.31	4.38	5.63
578	0.75	1.31	0.38	0.31	3.81	5.13



## K2 ATTACHMENTS

DRAWING NO. 123

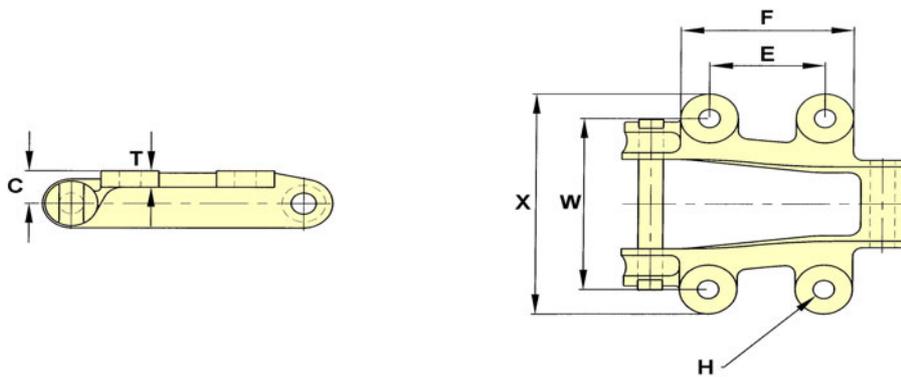
H = BOLT DIAMETER



CHAIN NO.	C	E	F	H	T	W	X
578	0.88	1.00	2.06	0.38	0.25	3.88	5.00
503	0.88	1.81	2.94	0.38	0.28	5.38	6.88
504	1.00	1.50	2.63	0.50	0.50	5.81	7.00

DRAWING NO. 206

H = BOLT DIAMETER



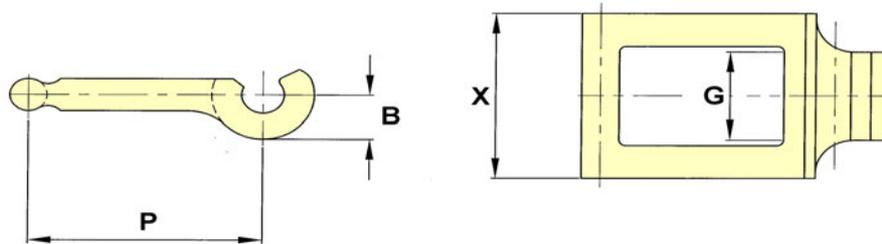
CHAIN NO.	C	E	F	H	T	W	X
500	1.13	3.00	4.50	0.50	0.50	5.25	6.75



## MALLEABLE DETACHABLE CHAIN

### STYLE "A"

DRAWING NO. 235



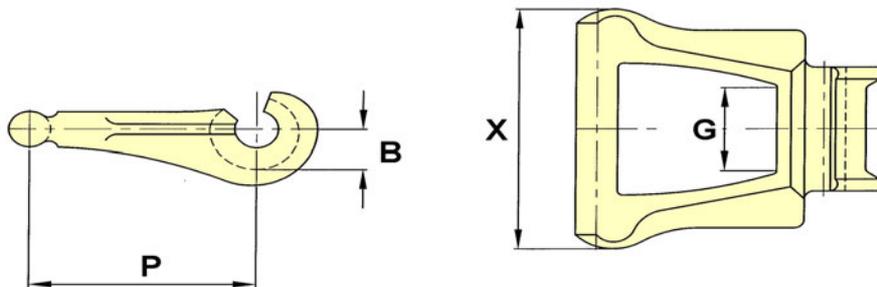
CHAIN NO.	PITCH	ALLOW. LOAD	U.T.S.	MAX GEARING	BARREL	
	P			G	B	X

AMERICAN PATTERN:

32	1.154	230	1,100	0.50	0.75	0.94
62	1.654	670	3,200	1.19	0.41	1.53

### STYLE "B"

DRAWING NO. 267



CHAIN NO.	PITCH	ALLOW. LOAD	U.T.S.	MAX GEARING	BARREL	
	P			G	B	X

ENGLISH PATTERN:

103	3.020	1,500	9,000	1.13	0.63	3.75
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AMERICAN PATTERN:

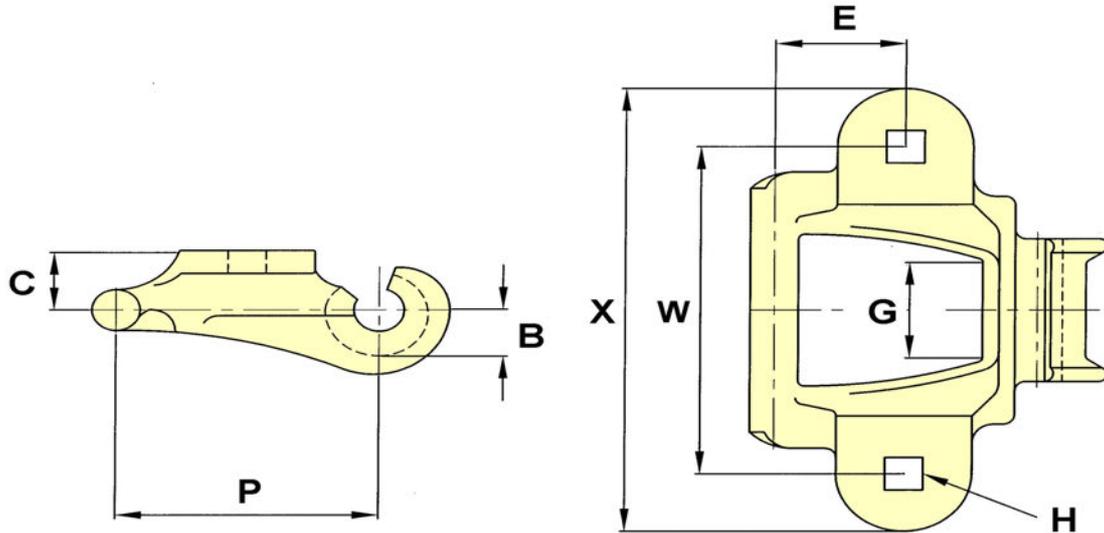
103	3.075	2,000	10,000	1.13	0.61	3.25
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## K1 ATTACHMENTS

DRAWING NO. 263

H = BOLT DIAMETER



CHAIN NO.	B	C	E	G	H	P	W	X
-----------	---	---	---	---	---	---	---	---

**ENGLISH PATTERN:**

103	0.63	0.81	1.50	1.13	0.38	3.020	4.44	5.75
-----	------	------	------	------	------	-------	------	------

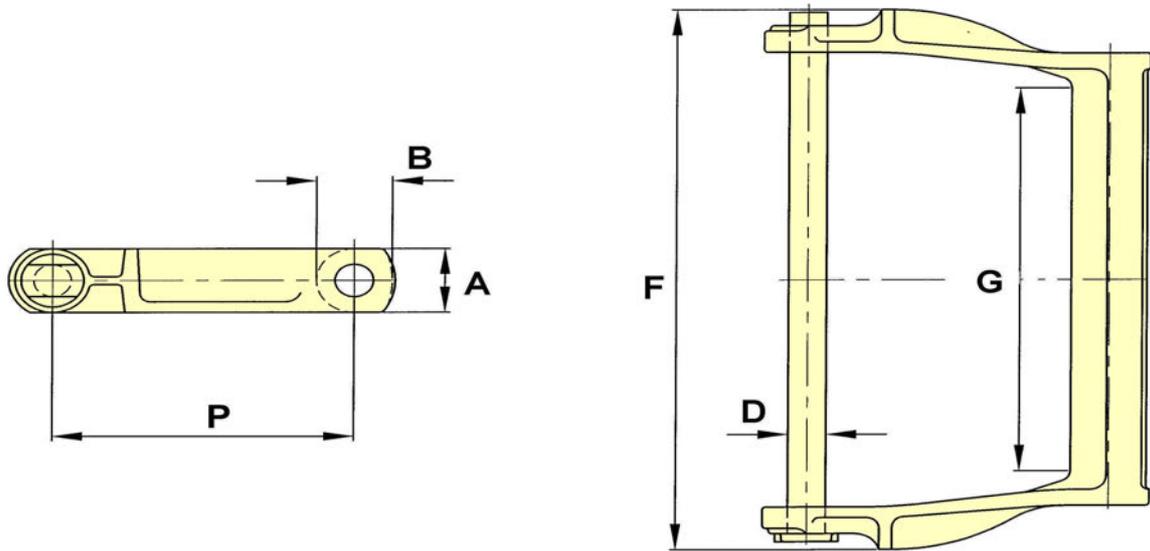
**AMERICAN PATTERN:**

103	0.61	0.88	1.50	1.13	0.38	3.075	4.19	5.63
-----	------	------	------	------	------	-------	------	------



## WING ATTACHMENTS

DRAWING NO. 238



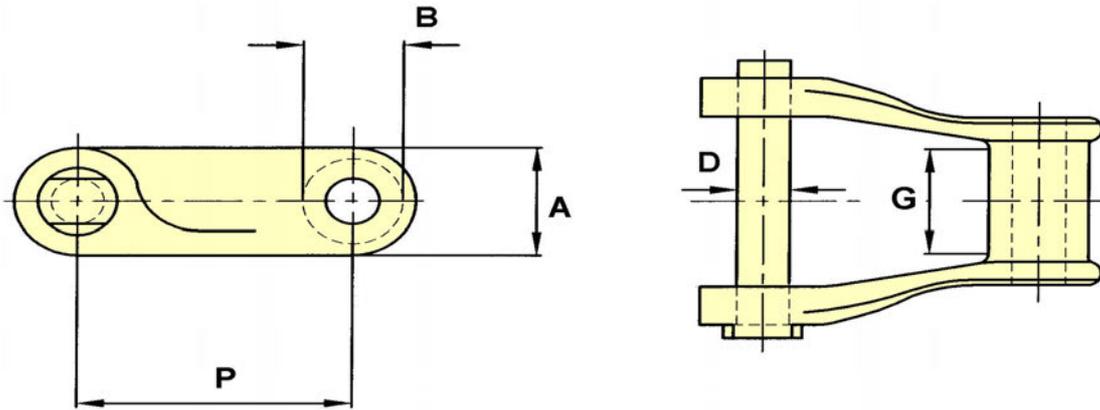
CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	SIDEBAR DEPTH A	MAX GEARING G	BARREL DIA. B	F
H110	6.000	4,200	28,000	0.63	1.50	9.00	1.50	12.50



## AMERICAN "H" CLASS PINTLE CHAIN

### PLAIN CHAIN

DRAWING NO. 122



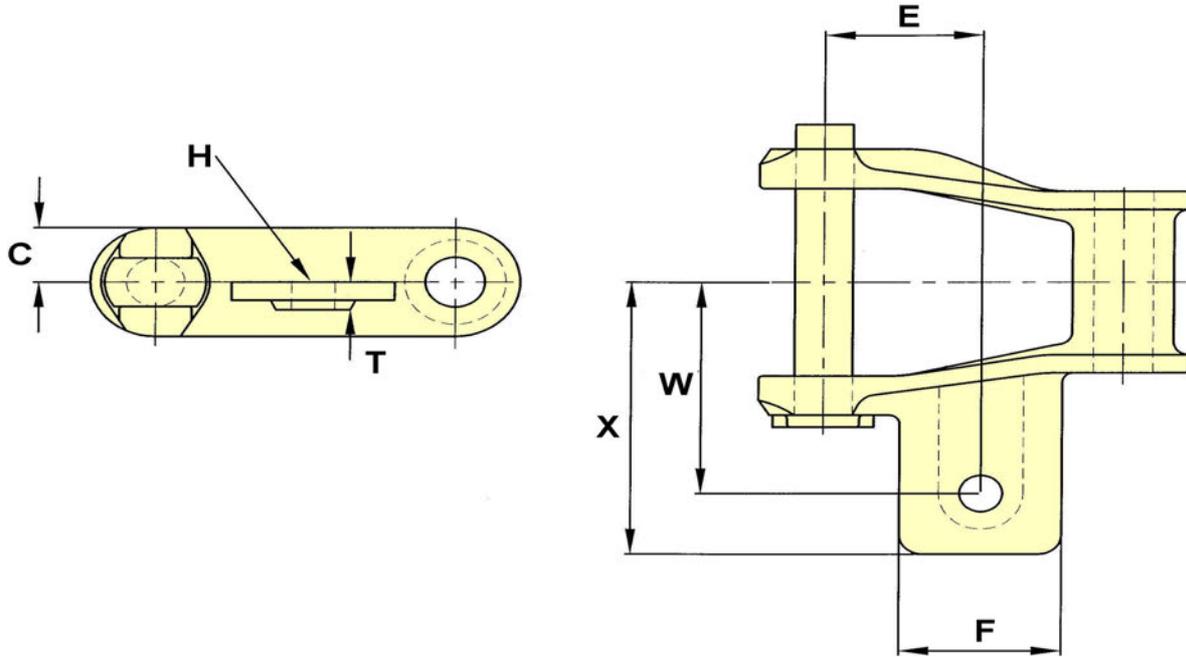
CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B
H60	2.308	1,170	7,000	0.31	0.75	0.75	0.75
H74	2.609	1,580	10,000	0.38	1.00	1.00	0.88
H78	2.609	2,380	16,000	0.50	1.13	1.13	0.88
H82	3.075	3,080	20,000	0.56	1.25	1.25	1.22
H124	4.000	5,000	30,000	0.75	1.56	1.63	1.44



## A1 ATTACHMENTS

DRAWING NO. 213

H = BOLT DIAMETER

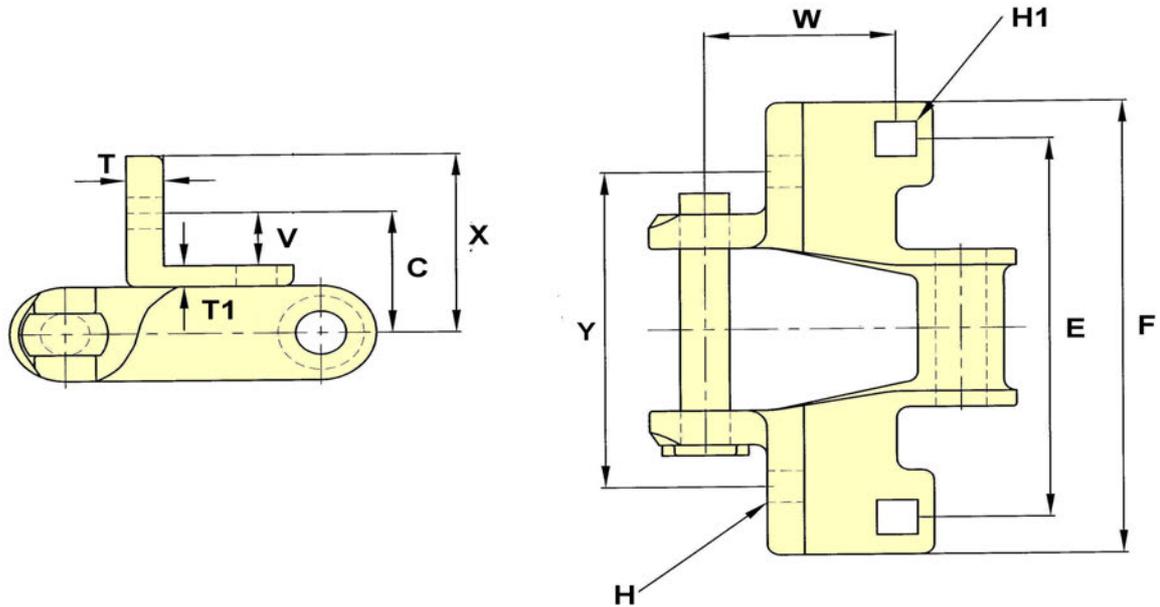


CHAIN NO.	C	E	F	H	T	W	X
H60	0.38	1.19	1.38	0.38	0.25	1.44	2.25
H78	0.56	1.19	1.41	0.38	0.19	2.19	2.81



## F4 ATTACHMENTS

DRAWING NO. 214



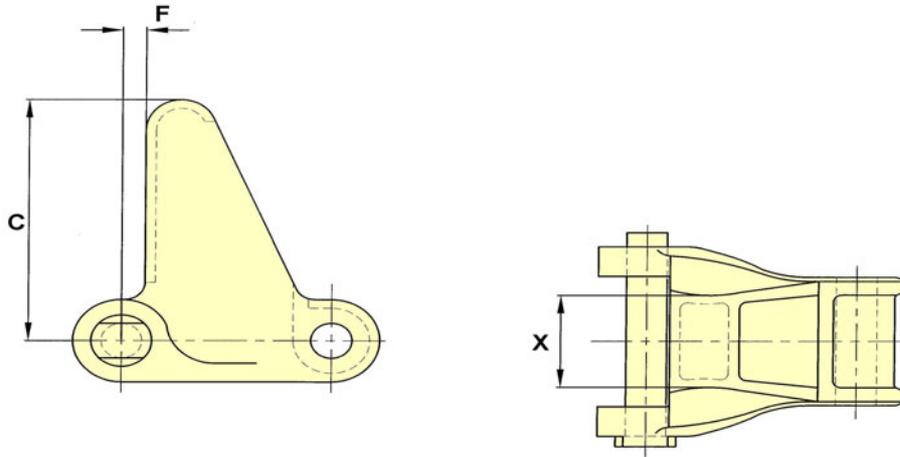
CHAIN NO.	C	H	H1	E	F	T	T1	V	W	X	Y
H60	1.25	0.38	0.31	3.94	4.69	0.28	0.22	0.88	1.63	2.13	3.06
H74	1.38	0.38	0.31	4.13	4.88	0.38	0.25	0.88	2.56	2.25	3.25
H78	1.44	0.38	0.38	4.5	5.38	0.38	0.25	0.88	1.94	2.31	3.75
H82	1.5	0.38	0.38	5	5.88	0.38	0.28	0.88	2.13	2.38	4.13
H124	1.66	0.38	0.38	5.25	6.13	0.5	0.28	0.88	2.56	2.78	4.38

H = ROUND HOLE ] BUT DIMENSIONS ARE FOR BOLT DIAMETER  
H1 = SQUARE HOLE ]



## H1 ATTACHMENTS

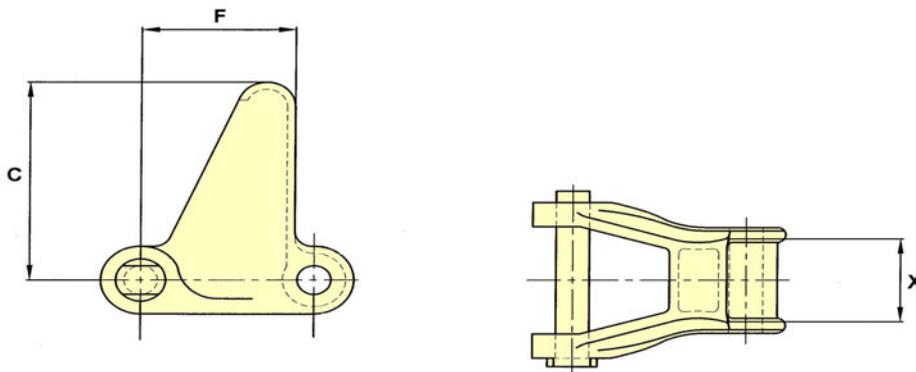
DRAWING NO. 215



CHAIN NO.	C	F	X
H74	3.00	0.69	1.06
H78	3.63	0.50	1.13

## H2 ATTACHMENT

DRAWING NO.110A



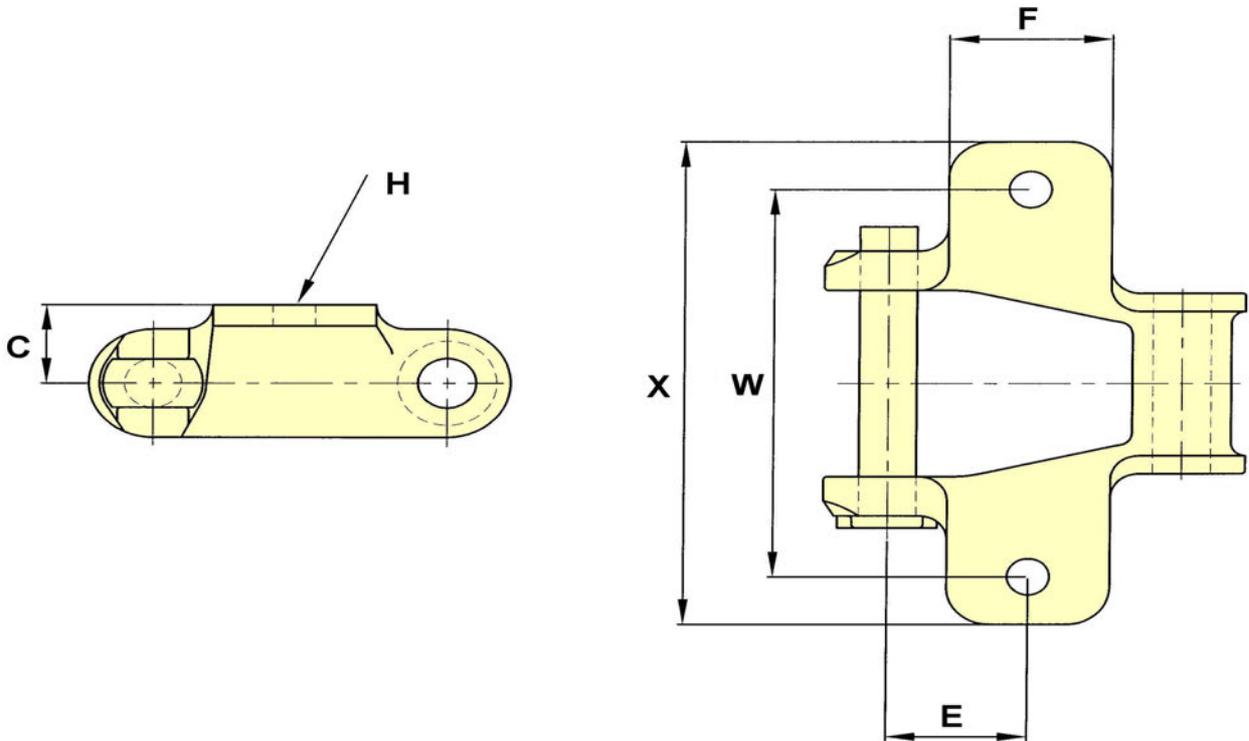
CHAIN NO.	C	F	X
H60	2.44	2.16	0.94
H74	3.16	2.42	1.13
H78	3.50	2.42	1.13
H82	3.37	2.62	1.56



## K1 ATTACHMENTS

DRAWING NO. 211

H = BOLT DIAMETER



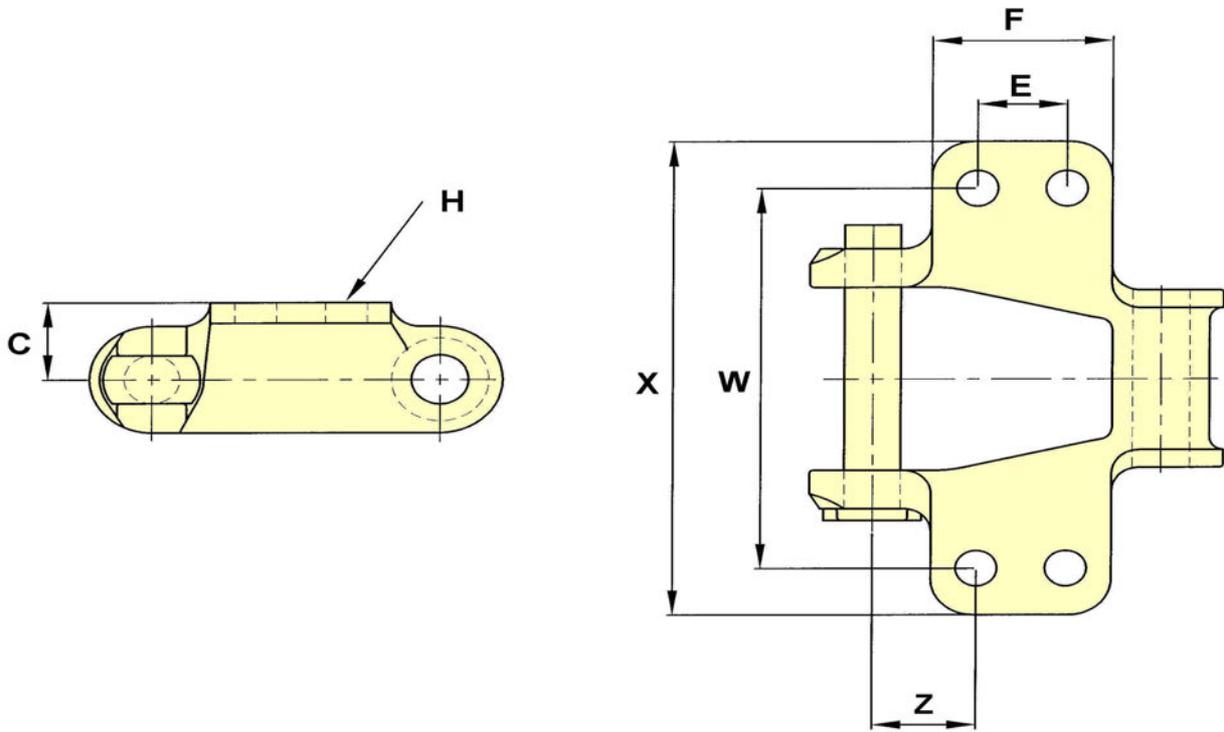
CHAIN NO.	C	E	F	H	W	X
H60	0.75	1.06	1.13	0.31	3.00	4.00
H74	0.69	1.25	1.13	0.31	2.88	3.88
H78	0.81	1.25	1.38	0.38	4.00	5.00



## K2 ATTACHMENTS

DRAWING NO. 212

H = BOLT DIAMETER

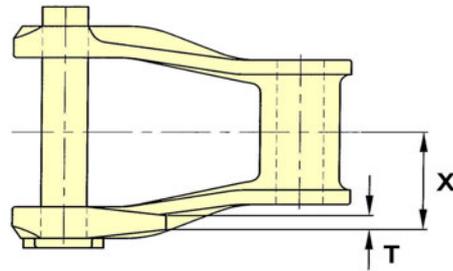
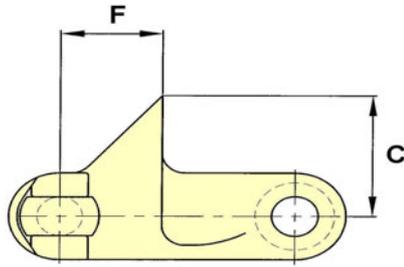


CHAIN NO.	C	E	F	H	W	X	Z
H82	0.88	1.31	2.19	0.38	4.25	5.50	0.75
H124	1.19	1.94	2.88	0.38	5.25	6.38	0.88



## R1 ATTACHMENTS

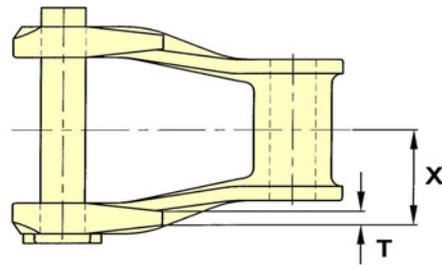
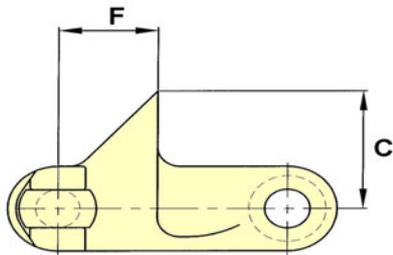
DRAWING NO. 216



CHAIN NO.	C	F	T	X
H74	1.50	1.13	0.25	1.13
H78	1.56	1.13	0.19	1.25

## RR ATTACHMENTS

DRAWING NO. 217



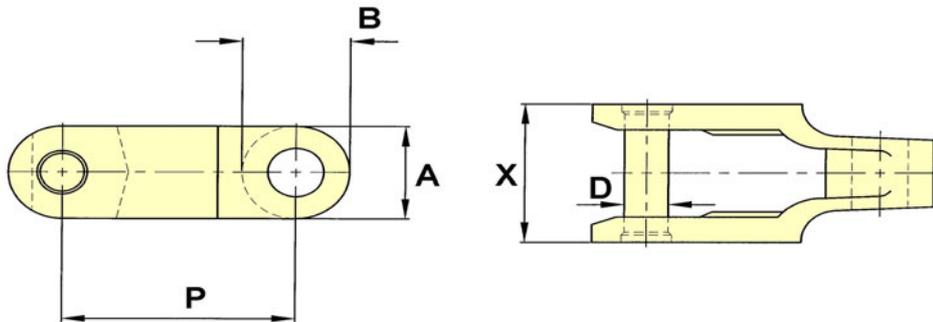
CHAIN NO.	C	F	T	X
H60	1.13	1.13	0.22	1.06
H74	1.50	1.13	0.25	1.13
H78	1.56	1.13	0.19	1.25
H82	1.88	1.19	0.38	1.50



## CASE CONVEYOR CHAINS (CAST)

### CC600 / CC625

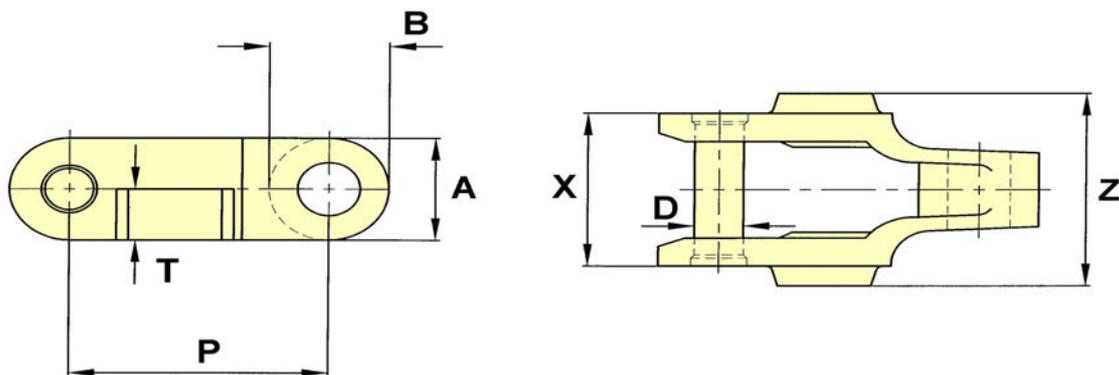
DRAWING NO. 228



CHAIN NO.	PITCH	ALLOW. LOAD	U.T.S.	PIN DIA. D	SIDEBAR DEPTH			MIN. TURN RAD.
	P				A	B	X	
CC600	2.500	1,500	12,500	0.44	1.13	1.13	1.69	21
CC625	2.520	1,500	12,500	0.44	1.13	1.13	1.69	21

### CC600D

DRAWING NO. 229

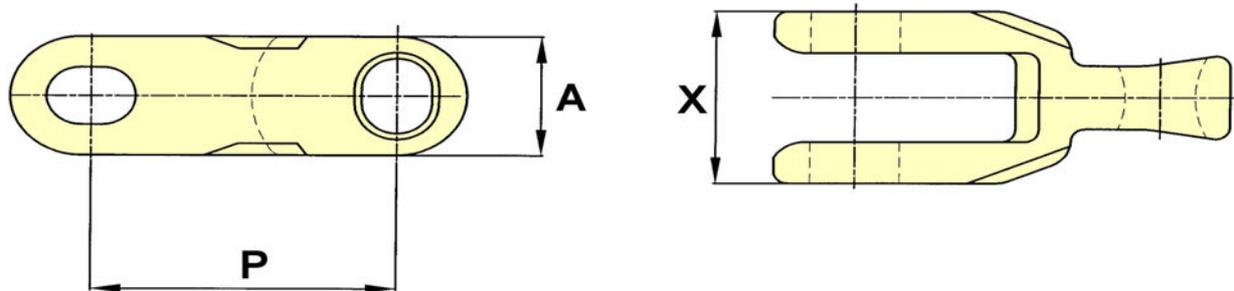


CHAIN NO.	PITCH	ALLOW. LOAD	U.T.S.	PIN DIA. D	SIDEBAR DEPTH			MIN. TURN RAD.		
	P				A	B	T		X	Z
CC600D	2.500	1,500	12,500	0.44	1.13	1.13	0.56	1.69	2.13	21



F801

DRAWING NO. 232

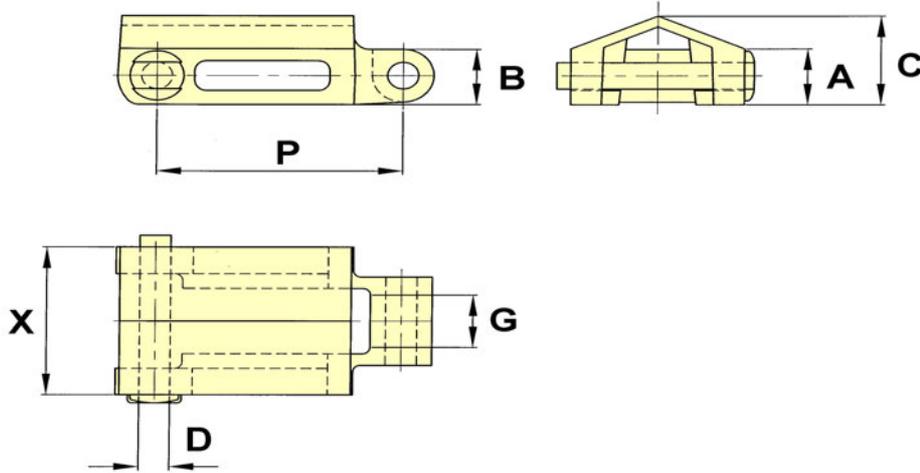


CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	SIDEBAR DEPTH A	X	MIN. TURN RAD.
F801	2.730	1,500	13,200	1.18	1.71	



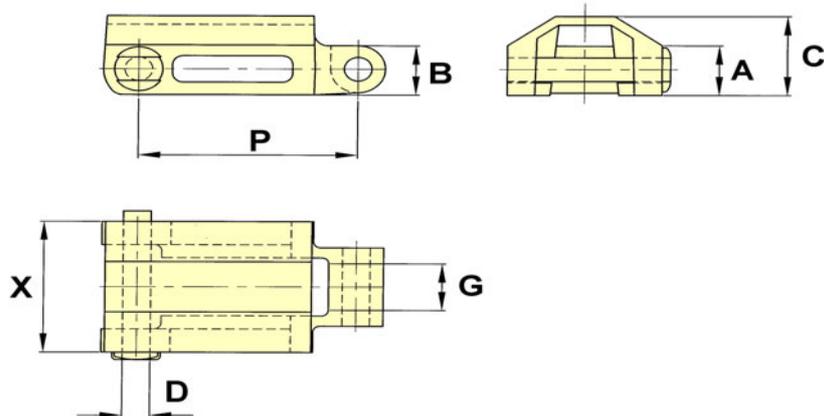
## TRANSFER CHAINS

DRAWING NO. 236



CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	SIDEBAR DEPTH A	MAX GEARING G	BARREL DIA. B	C	X
H78A	2.609	2,680	19,000	0.50	1.00	1.13	0.88	1.69	2.81
H130	4.000	2,280	16,100	0.50	1.13	1.00	1.00	1.69	2.81

DRAWING NO. 237



CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	SIDEBAR DEPTH A	MAX GEARING G	BARREL DIA. B	C	X
H78B	2.609	2,680	19,000	0.50	1.00	1.13	0.88	1.69	2.81
H138	4.000	2,280	17,300	0.50	1.06	1.00	1.00	1.69	2.81

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