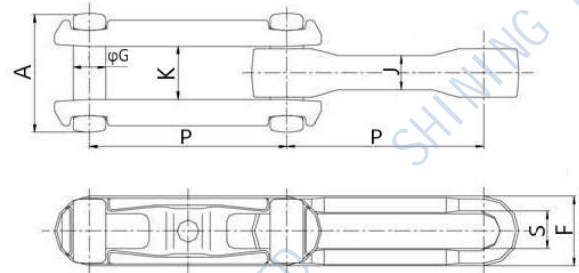


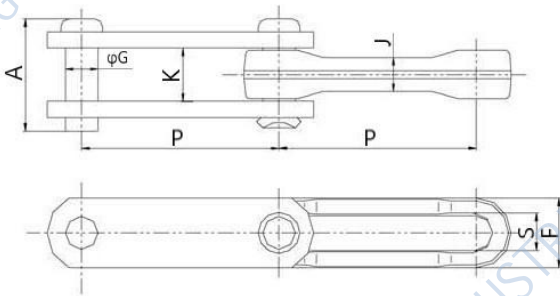
1.1.10 FORGED CHAIN



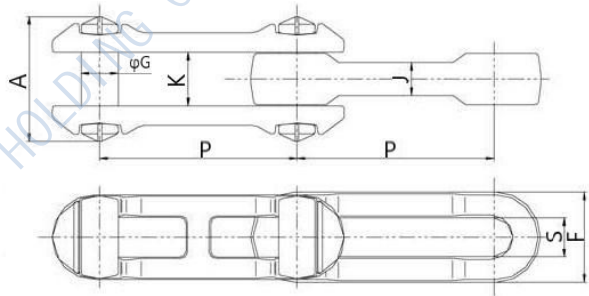
X Style



S Style

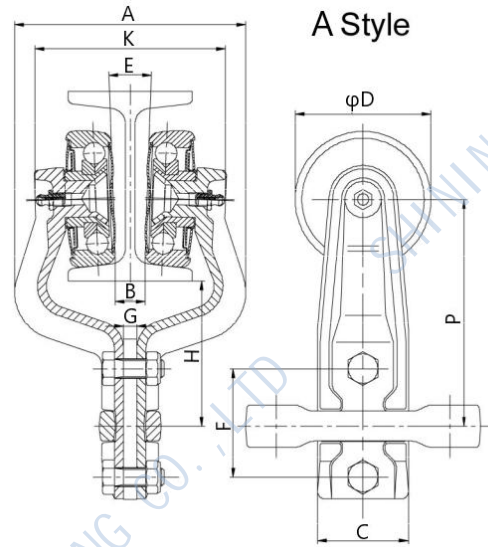
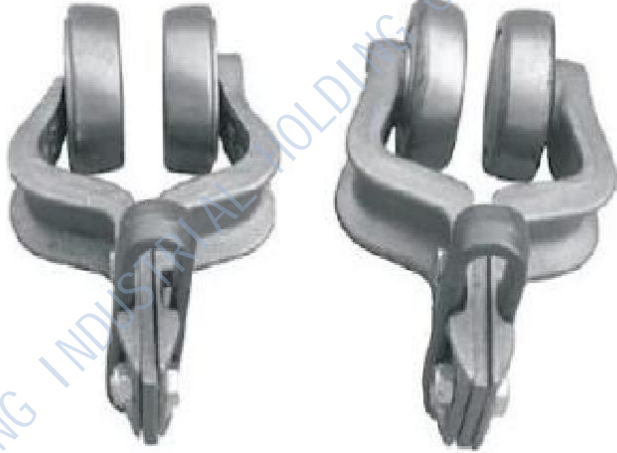


H Style



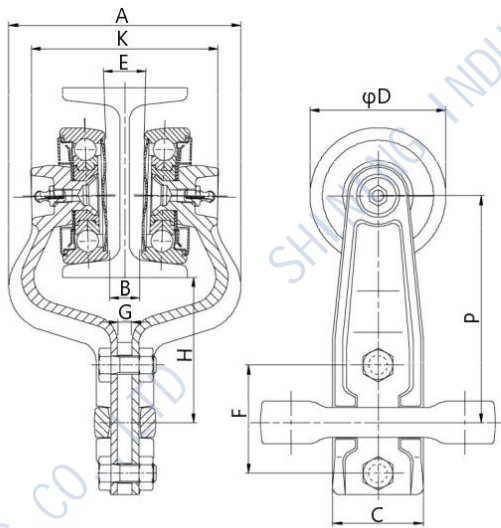
Chain No.	Specifications							Average Tensile Strength kN	Average Weight Kg/m
	P	A	F	G	J	K	S		
	mm								
80H	80	73	42	18.4	20	34.5	19.5	270	7.8
468H	102.4	84.1	47.8	18	29.5	42.9	22.2	342	11.5
X348	76.6	46	27	12.7	12.7	20.6	13.5	130	3.2
X458	102.4	57	37	16	16	26.5	17.5	245	5.2
X678	153.2	77	50.8	22.2	21	34.2	25	380	9.5
698	153.2	95.25	64	28	25.4	41.3	32	620	17
998	229.4	95.25	67.5	28	25.4	41.3	32	620	14.8
9118	229.4	123.8	76.2	35	33.5	52	38.1	886	24.2
S348	76.6	38.9	28.6	12.7	12.7	20.6	13.5	130	3.2
S458	102.4	52.1	35	16	16	26.5	17.5	245	5.2
S678	153.2	69.8	50.8	22.2	21	34.2	25	380	9.5
S698	153.2	73	68.3	28	25.4	41.3	32	620	17
S9118	229.4	98.4	77.8	35	33.5	52	38.1	886	24.2
P100	100	57	37	16	16	26.5	17.5	245	5.2
P160	160	78	54	24	20.5	36	28	372	10.3

1.1.10 FORGED CHAIN

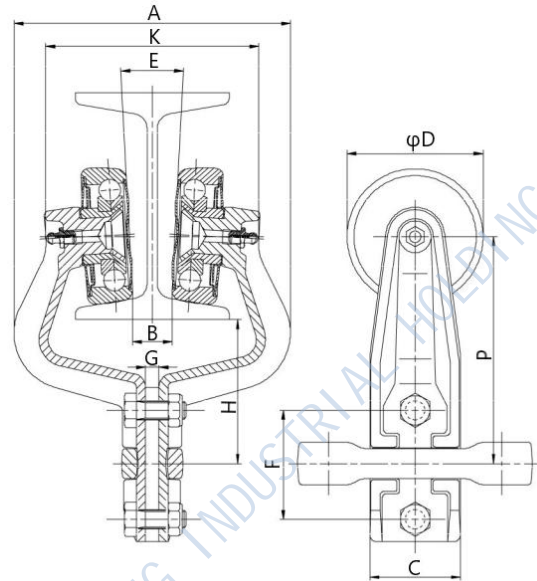


A Style

B Style



C Style

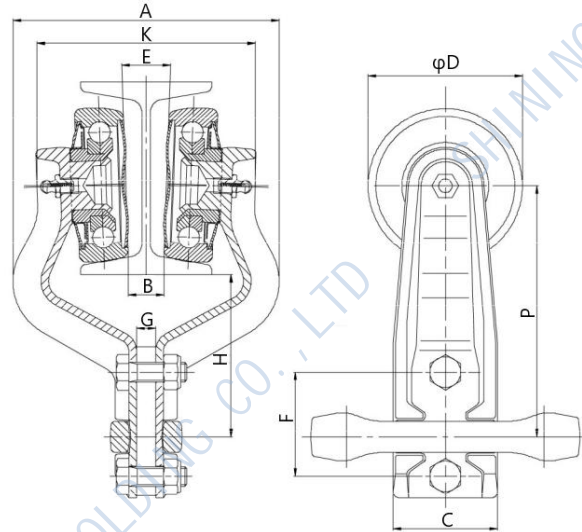


Trolley No.	Style	P	H	A	B	C	D	E	F	G	K	I-Beam
X348	A	100	64	102	14	40	60	4°	47.8	6	84	#8
X348	B	100	64	102	14	40	60	3°	47.8	6	82	#8
X348	C	100	64	122	16	40	60	6°	47.8	6	94	#10

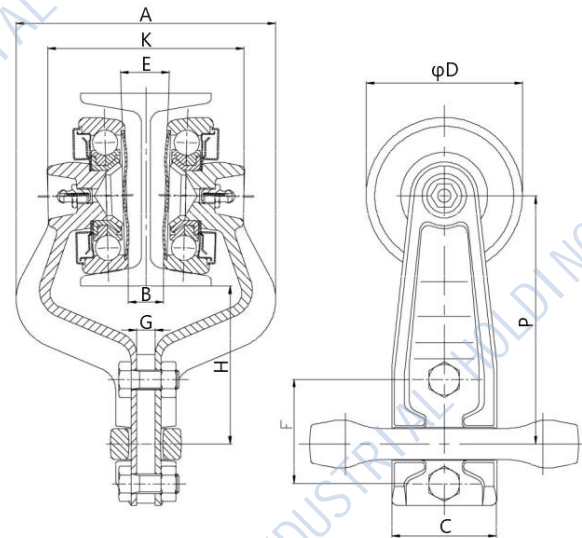
1.1.10 FORGED CHAIN



A Style

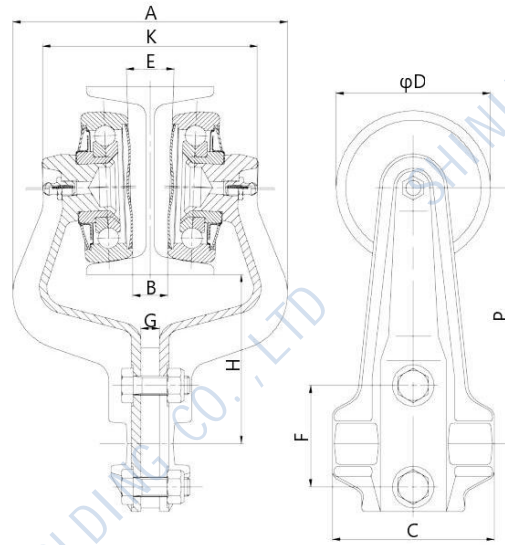


B Style

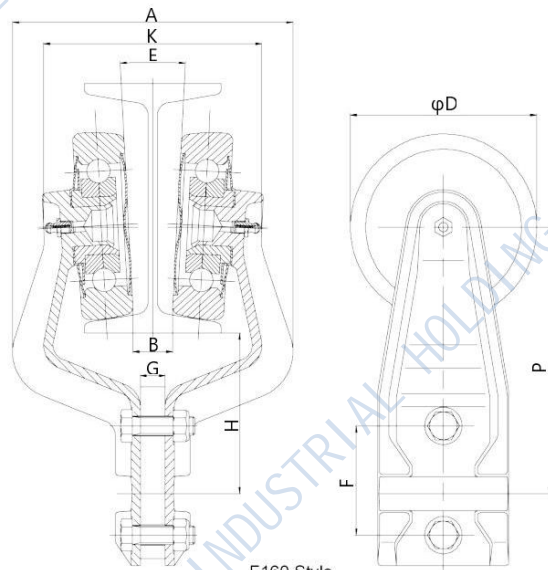


Trolley No.	Style	P	H	A	B	C	D	E	F	G	K	I-Beam
X458&P100	A	126	79	138	18	54	82	4°	54	9.5	113	#10
X458&P100	A	127	80	138	18	56	82	4°	54	9.5	113	#10
X458&P100	A	130	83	138	18	54	82	4°	54	9.5	113	#10
X458&P100	A	150	103	138	18	54	82	4°	54	9.5	113	#10
X458	B	128.6	81	134.5	18	54	81	3°	54	9.5	101.5	#10

1.1.10 FORGED CHAIN



X678 Style

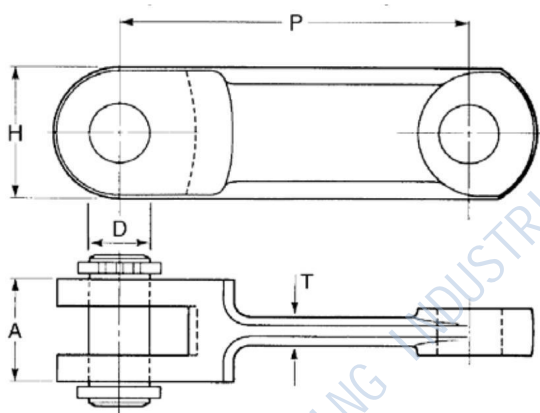
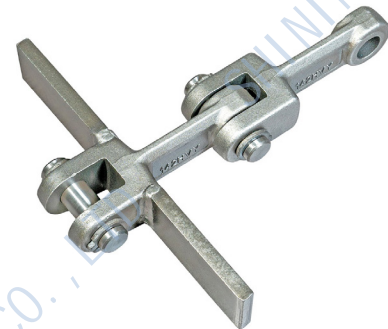


F160 Style

Trolley No.	P	H	A	B	C	D	E	F	G	K	I-Beam
X678	136	89	146	18	86	82	4°	54	10	114	#10
X678	134.5	87.5	142	18	86	82	4°	54	10	106	#10
P160	171	103	180	26	84	120	6°	70	15	140	#14、#16
P160	170	102	174	26	86	120	4°	70	15	148	#14、#16

1.1.10 FORGED CHAIN

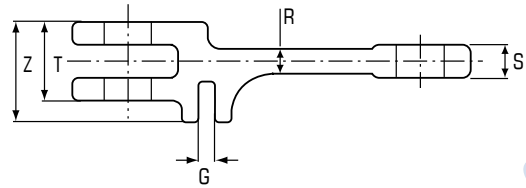
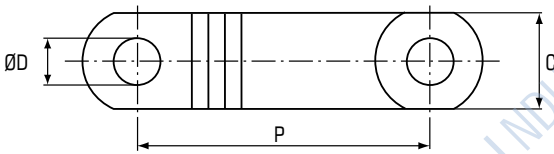
- Pins and accessories available in hardened stainless steel.
- Flights are manufactured and attached according to customer's specifications.
- Other Link & Pin designs available to order.



Chain No.	P	Sidebar		Pin		Avg. Breaking Load	Avg. Weight Chain
		T	H	G	F		
	mm	mm	mm	mm	mm	KN	Kg/FT
102N-A	102	7.62	36	13	28	150	0.35
142N-A	142	11.00	50	25	42	350	1.26
142H-A	142	16.50	50	25	62	525	2.00
216N-A	216	19.00	75	35	60	600	3.64
260N-A	260	22.00	75	32/35	71	700	12.50

1.1.10 FORGED CHAIN

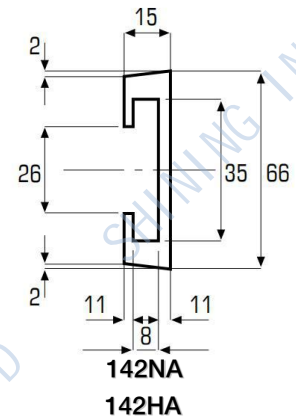
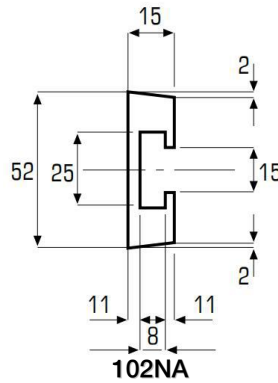
For double strand assemblies we follow the standard format but with a forged "double clevis" into which a scraper can be mounted. The flight can be retained by either a U bolt or standard fasteners. The chain allows for some built in clearance between strands which obviates any potential problems that may be connected with mismatch. Double strand allows for better discharge particularly in conveying sticky materials.



Chain No.	P	T	C	S	Z	G	D	Breaking Loads		Weight
								20CrMnTi	42CrMo	
mm										
142N-A2	142	42	50	19	70	13	25	320	550	11.80
142H-A2	142	62	50	28	87	13	25	470	790	16.70
160N-A2	160	50	53	23	82	13	25	400	655	13.60
200N-A2	200	60	50	25	81	12	25	410	670	13.00
200H-A2	200	70	60	30	95	13	30	580	955	19.30
250N-A2	250	60	50	25	81	12	25	410	670	12.00
250H-A2	250	70	60	30	95	13	30	580	955	17.70
250D-A2	250	100	70	45	140	21	35	1050	1720	35.20

1.1.10 FORGED CHAIN

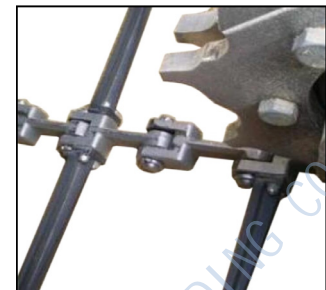
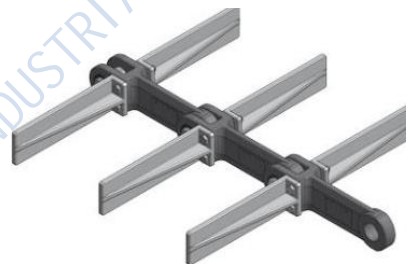
Flight material
Extruded UHMW Polyethylene.
All measurements in mm.



Engineering plastic flight – with unique mounting arrangement

Flight material
High impact resistant engineering plastic

Flight No.	Max Width	
	Inches	mm
102NA	15.5	395
142NA	29	740
142HA	30	760



Bushing

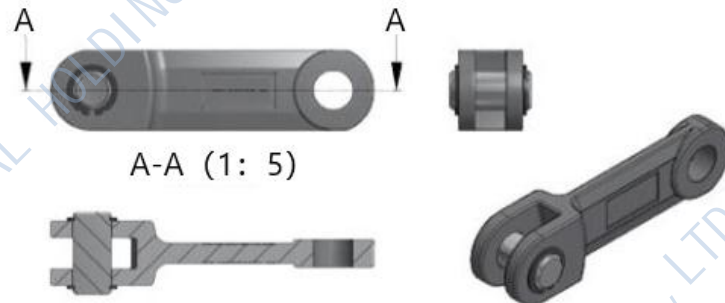
Flush style anti rotation pin

Links can be machined to accommodate liner bushes. These can be in solid or split form. Material options include heat treatable stainless steel, copper or hardened alloy steel dependant on the wear and or corrosion characteristics desired.

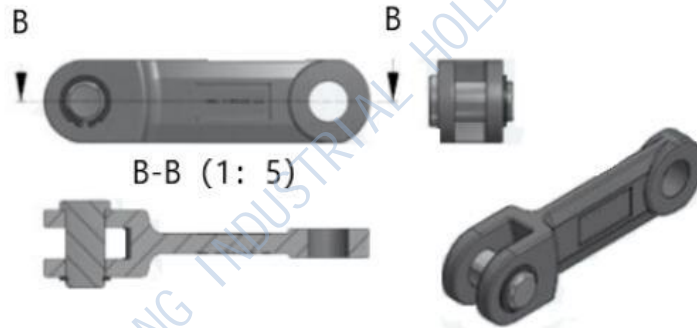


1.1.10 FORGED CHAIN

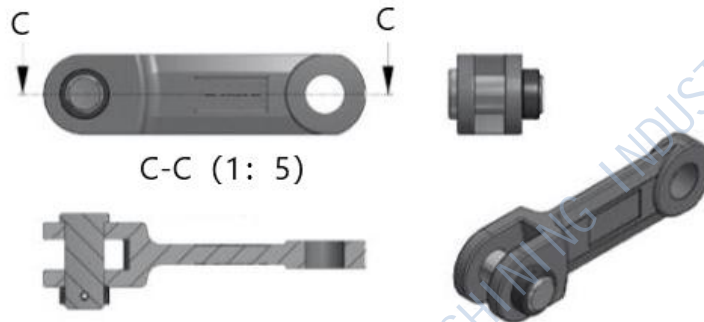
Pin styles



Headed pin with standard circlip



Headed pin with collar and roll pin retention



Note: Where S cotters are employed split cotters can be used as an alternative.

1.1.10 FORGED CHAIN

Flight attachment options

B Type Flight attachments for horizontal conveying



T Type attachments for horizontal and slightly inclined conveying



U Type attachments for horizontal and inclined conveying
(with or without blanking plate)



1.1.10 FORGED CHAIN

C Type attachments for horizontal, inclined and vertical conveying
(with or without blanking plate)



OO Type attachments for horizontal and inclined conveying
(with or without blanking plate)



Double series flight options 1 format



Segmental sprockets & hubs

