

Ewart

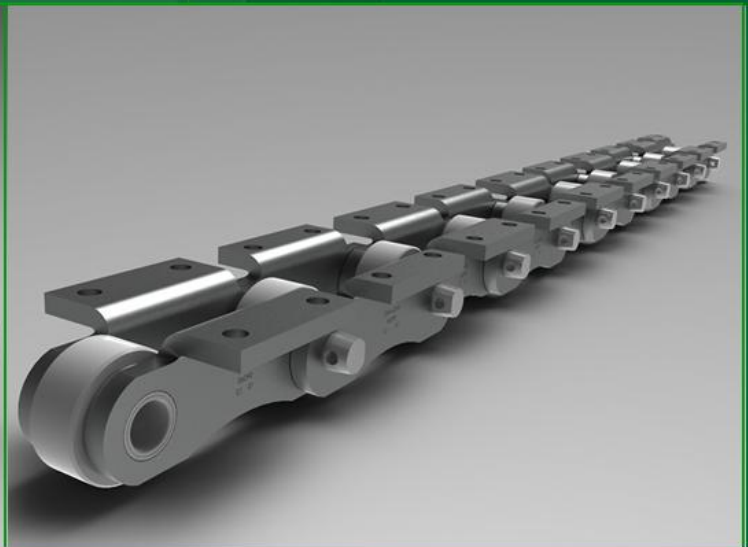
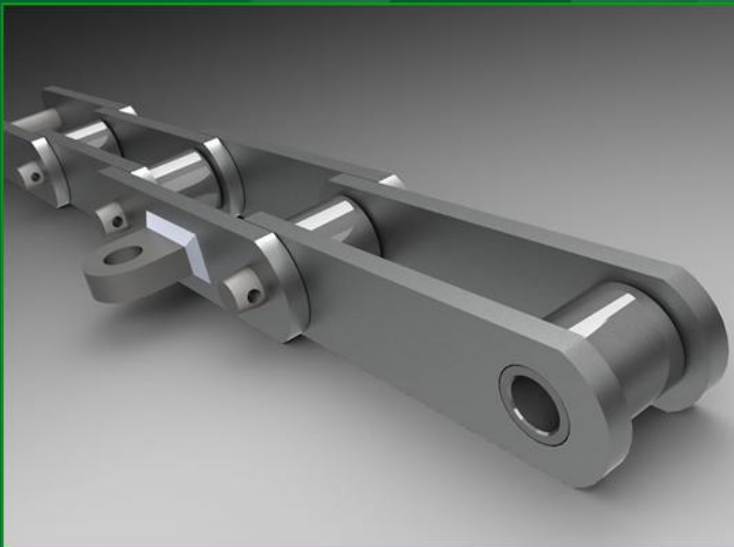
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EWART: making chain in the UK since 1880



Elevator & Conveyor Chains

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EWART

THE BEST KNOWN CHAIN BRAND IN THE WORLD



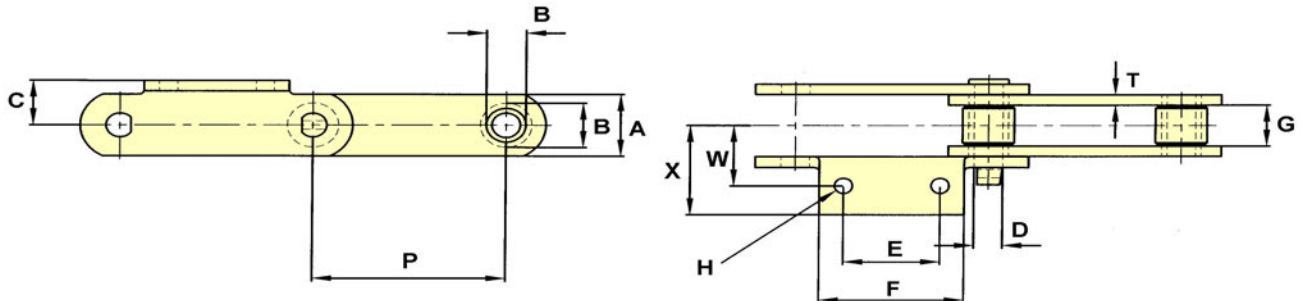


STEEL ELEVATOR CHAINS

A2 ATTACHMENTS

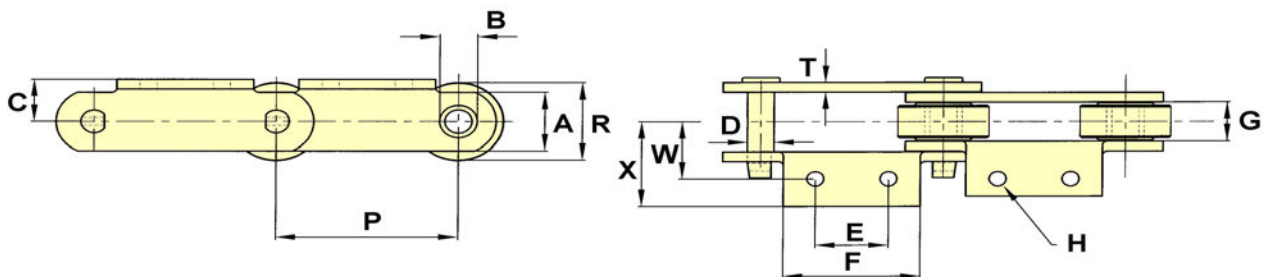
DRAWING NO. 126

H = BOLT DIAMETER



CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	F	H	T	W	X
SS39	3.075	4,650	48,000	0.625	1.25	1.50	1.437	0.87	1.25	1.875	4.953	0.31	0.312	2	2.593
0904E	4.000	4,850	40,000	0.69	1.25	1.75	1.22	1.00	1.25	1.44	2.675	0.38	0.31	1.75	2.703
1422R	4.000	4,150	25,000	0.625	1.25	1.50	2.062	0.88	1.062	1.75	3.00	0.38	0.312	2.687	3.50
SS542	6.000	4,150	25,000	0.625	1.25	1.50	2.062	0.88	1.00	1.75	3.00	0.50	0.312	2.687	3.50
09060E	6.000	6,351	60,000	0.75	1.63	2.00	1.437	1.13	1.625	3.00	4.50	0.50	0.375	2.187	3.38
09061E	6.000	6,351	85,000	0.75	1.63	2.25	1.437	1.13	1.625	3.00	4.50	0.50	0.375	2.187	3.25
1796E	6.000	7,500	100,000	0.875	1.63	2.25	1.437	1.25	1.625	3.00	4.50	0.50	0.375	2.187	3.25
B5509E	9.000	7,500	100,000	0.875	1.63	2.25	1.437	1.25	2.000	3.5	5.38	0.63	0.375	2.875	4.00

DRAWING NO. 165

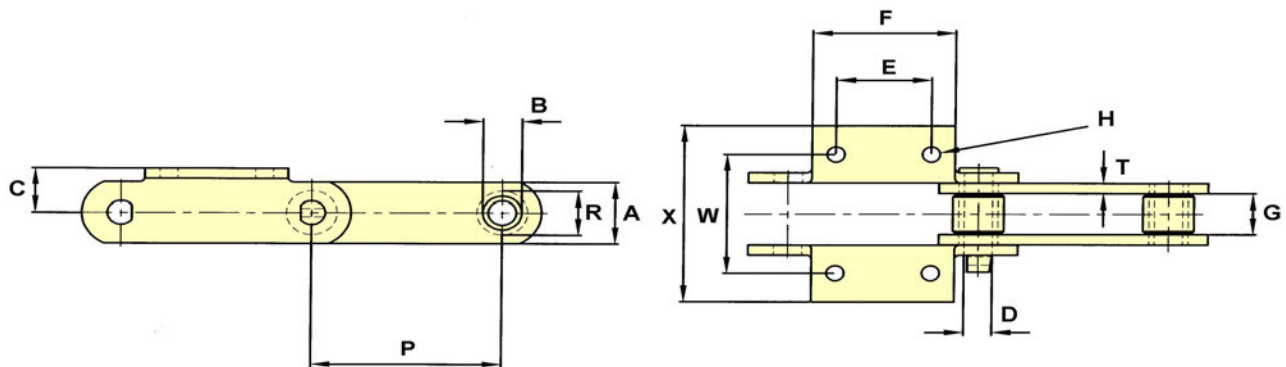


CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	F	H	T	W	X
0904	4.000	4,850	40,000	0.69	2	1.75	1.22	1.00	1.25	1.44	2.675	0.38	0.31	1.75	2.703
B5120	5.000	3,725	35,000	0.63	75MM	1.88	1.20	0.87	1.09	2.48	3.87	M16	0.25	2.05	3.03
B5292	6.000	4,000	40,000	0.63	2.50	1.50	1.19	0.87	1.25	2.13	3.25	0.38	0.31	2.16	2.83
09060	6.000	6,350	60,000	0.75	2.75	2.00	1.50	1.13	1.63	3.00	4.50	0.50	0.38	2.19	3.38
09061	6.000	6,351	85,000	0.75	2.75	2.25	1.437	1.13	1.625	3.00	4.50	0.50	0.375	2.187	3.25
1796	6.000	7,500	100,000	0.875	2.75	2.25	1.437	1.25	1.625	3.00	4.50	0.50	0.375	2.187	3.25
B5509	9.000	7,500	100,000	0.875	3.00	2.25	1.437	1.25	2.000	3.5	5.38	0.63	0.375	2.875	4.00



K2 ATTACHMENTS

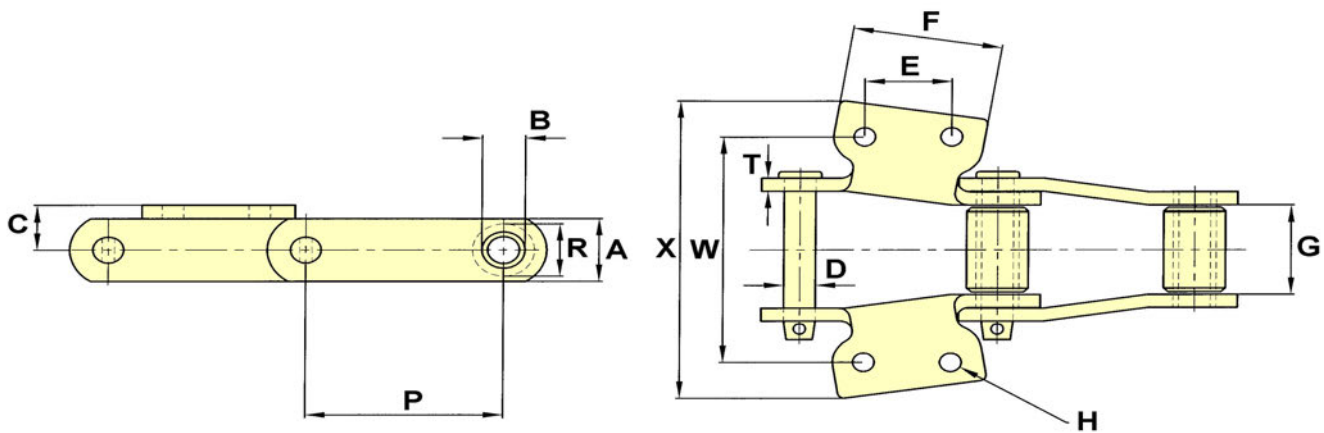
DRAWING NO. 37



CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	F	H	T	W	X
SS39	3.075	4,650	48,000	0.625	1.25	1.50	1.437	0.87	1.25	1.875	4.953	0.31	0.312	2	2.593
0904E	4.000	4,850	40,000	0.69	1.25	1.75	1.22	1.00	1.25	1.44	2.63	0.38	0.31	3.50	4.13
B524E	6.000	6,350	40,000	0.63	1.50	1.50	2.13	1.00	1.00	1.75	2.88	0.38	0.38	5.31	6.66
09060E	6.000	6,350	60,000	0.75	1.63	2.00	1.50	1.13	1.63	3.00	4.50	0.50	0.38	4.38	6.75
09061E	6.000	6,351	85,000	0.75	1.63	2.25	1.437	1.13	1.625	3.00	4.50	0.50	0.375	4.38	6.50
1796E	6.000	7,500	100,000	0.875	1.63	2.25	1.437	1.25	1.625	3.00	4.50	0.50	0.375	4.38	6.50
B5231*	6.000	6,350	60,000	0.75	1.63	2.00	1.50	1.13	1.63	1.50	4.50	0.50	0.38	4.13	6.75
B5247	6.000	7,850	60,000	0.75	1.63	2	2.25	1.13	1.63	2.75	4.50	0.63	0.38	5.38	7.50
B5509E	9.000	7,500	100,000	0.875	1.63	2.25	1.437	1.25	2.000	3.5	5.38	0.63	0.375	5.75	8.00

* = SUPPLIED WITH ATTACHMENTS ON OUTER SIDEBARS ONLY
H = BOLT DIAMETER

DRAWING NO. 170

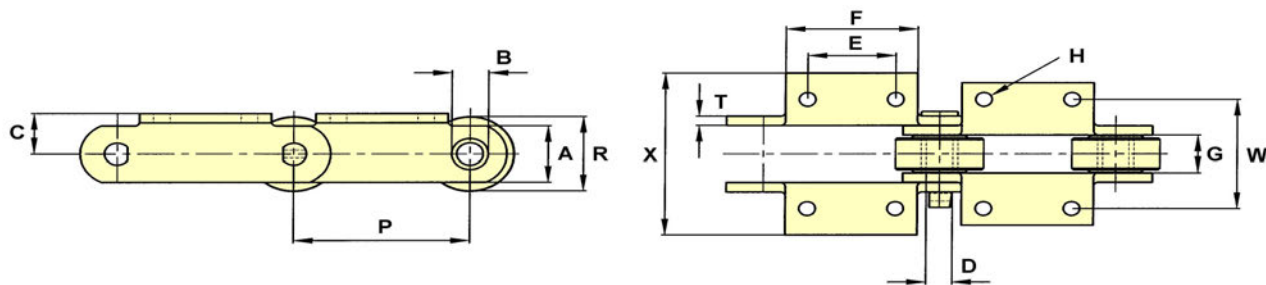


CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	F	H	T	W	X
1422R	4.000	4,150	25,000	0.62	1.25	1.50	2.13	0.88	1.06	1.75	3.00	0.38	0.31	5.38	7.06
SS542	6.000	4,150	25,000	0.62	1.25	1.50	2.13	0.88	1.00	1.75	3.00	0.50	0.31	5.38	7.06



K2 ATTACHMENTS

DRAWING NO. 18



CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	F	H	T	W	X
0904	4.000	4,850	40,000	0.69	2.00	1.75	1.22	1.00	1.25	1.44	2.63	0.38	0.31	3.50	4.13
B5257	6.000	5,375	50,000	0.69	3.00	1.75	1.44	1.00	1.63	2.36	4.00	0.55	0.31	4.72	7.13
09060	6.000	6,350	60,000	0.75	2.75	2.00	1.50	1.13	1.63	3.00	4.50	0.50	0.38	4.38	6.75
B5238	6.000	6,350	70,000	0.75	3.00	2.20	1.50	1.13	1.63	3.00	4.92	0.50	0.38	4.16	5.50
SS996	6.000	6,350	70,000	0.75	2.75	2.00	1.50	1.13	1.63	3.00	5.50	0.50	0.38	4.38	5.88
09061	6.000	6,350	85,000	0.75	2.75	2.25	1.50	1.13	1.63	3.00	4.50	0.50	0.38	4.38	6.50
B5259	6.000	6,300	100,000	0.75	3.00	2.00	1.50	1.13	1.63	2.36	4.50	0.55	0.38	4.72	6.75
B5255	6.000	7,450	100,000	0.88	3.00	2.25	1.69	1.25	1.63	2.36	4.50	0.50	0.38	4.92	6.40
1796	6.000	7,500	100,000	0.87	2.75	2.25	1.50	1.25	1.63	3.00	4.50	0.50	0.38	4.38	6.50
B5263	6.000	7,500	100,000	0.88	2.75	2.19	1.50	1.25	1.63	3.00	5.50	0.50	0.38	4.38	5.88
B5282	6.000	7,500	100,000	0.88	3.50	2.25	1.50	1.25	2.13	3.00	4.50	0.50	0.38	4.82	7.00
B5316	6.000	7,500	100,000	0.86	2.75	2.25	1.50	1.30	1.75	2.36	4.50	0.50	0.50	5.13	6.82
LB960	6.000	7,500	100,000	0.86	2.75	2.25	1.50	1.30	1.63	3.00	4.38	0.50	0.50	4.38	5.94
SS960	6.000	7,500	100,000	0.86	2.75	2.25	1.50	1.30	1.63	3.00	4.38	0.50	0.50	4.38	5.94
SS2198	6.000	7,650	100,000	0.87	2.75	2.25	1.50	1.25	1.63	3.00	4.50	0.50	0.50	4.38	5.94
B5310	6.000	8,300	100,000	0.88	3.00	2.25	1.75	1.38	1.63	2.63	4.50	0.50	0.38	4.92	6.75
A2198	6.000	8,400	100,000	0.87	3.00	2.38	1.53	1.25	1.69	3.00	4.38	0.50	0.50	4.38	5.88
B5260	6.000	10,200	130,000	0.97	3.38	2.81	2.19	1.38	1.84	2.20	3.69	0.50	0.38	6.10	5.13
B5284	6.000	7,350	138,000	0.94	3.00	2.44	1.50	1.31	1.75	3.00	4.50	0.50	0.38	4.38	6.50
2047	6.000	7,800	140,000	0.94	3.00	2.50	1.63	1.38	1.75	3.00	4.50	0.50	0.38	4.38	6.16
09063	6.000	8,300	140,000	0.94	3.00	2.38	1.50	1.25	1.75	3.00	4.50	0.50	0.41	4.38	6.50
B09063	6.000	8,300	140,000	0.94	3.00	2.38	1.50	1.43	1.75	3.00	4.50	0.50	0.41	4.38	6.50
B5293	6.000	8,300	140,000	0.94	3.00	2.44	1.50	1.25	1.75	3.00	4.50	0.50	0.41	4.38	6.50
09065	6.000	9,275	160,000	1.06	3.00	2.38	1.50	1.50	1.69	3.00	4.38	0.50	0.50	4.38	5.88
B5249	6.000	10,700	167,000	1.00	3.00	2.50	1.81	1.50	2.00	2.50	4.50	0.50	0.50	5.13	6.75
B5269	6.000	7,500	175,000	0.88	2.75	2.25	1.50	1.25	2.00	3.00	4.50	0.50	0.38	4.38	6.53
B5304	6.300	5,800	70,000	0.75	90MM	2.19	1.75	1.13	1.25	3.13	4.00	10MM	0.25	4.40	5.40
B5455	8.000	10,700	150,000	1.00	3.50	2.81	1.81	1.50	2.19	3.25	6.00	0.69	0.50	5.19	7.25
B5456	8.000	10,700	150,000	1.00	3.50	2.88	1.81	1.50	2.19	3.25	5.00	0.50	0.50	5.78	7.44
B5457	8.000	10,700	150,000	1.00	3.50	2.88	1.81	1.50	2.19	3.25	5.00	0.63	0.50	5.19	6.80
SS800R	8.000	10,700	167,000	1.00	3.50	2.81	1.81	1.50	2.19	4.50	2.00	0.63	0.50	5.19	7.25
B5458	8.000	15,900	286,500	1.30	4.50	3.50	2.25	1.81	3.00	3.25	6.00	0.63	0.63	8.00	10.38
B5508	9.000	6,350	85,000	0.75	3.00	2.25	1.50	1.13	1.63	3.00	5.38	0.60	0.38	4.38	6.50
B5501	9.000	7,500	100,000	0.88	3.50	2.25	1.50	1.38	2.00	3.50	5.38	0.63	0.38	5.75	8.02
B5509	9.000	7,500	100,000	0.88	3.00	2.25	1.50	1.25	2.00	3.50	5.38	0.63	0.38	5.75	8.02
B5499	9.000	9,000	125,000	1.00	3.63	2.75	1.63	1.50	2.50	4.50	6.00	0.63	0.50	6.19	7.69
B5513	9.000	16,000	180,000	1.25	4.25	2.75	2.40	1.75	2.21	3.00	6.00	0.75	0.63	8.00	11.56
C2614	12.000	19,000	140,000	1.25	2.50	3.50	2.75	1.75	2.75	6.00	8.00	0.63	0.63	8.00	10.15
C2630	12.000	21,000	300,000	1.37	2.50	3.50	2.75	1.88	2.75	6.00	8.00	0.63	0.63	8.00	10.15

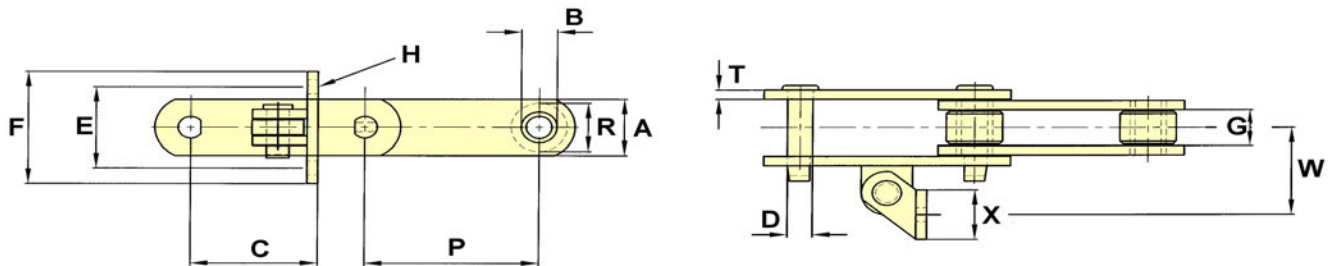
H = BOLT DIAMETER



AS2 ATTACHMENTS

DRAWING NO. 172

H = BOLT DIAMETER

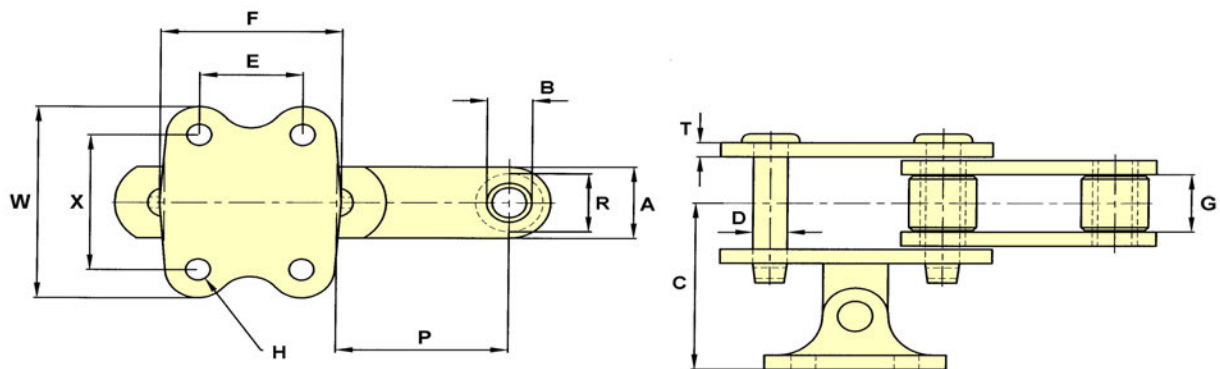


CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	F	H	T	W	X
0904E	4	4,850	40,000	0.69	1.25	1.75	1.22	1.0	3.13	3.25	4.25	0.38	0.31	3.06	1.75
09060E	6.000	6,350	60,000	0.75	1.63	2.00	1.50	1.13	4.375	3.25	4.50	0.50	0.38	3.50	2.00
09061E	6.000	6,351	85,000	0.75	1.63	2.25	1.437	1.13	4.375	3.25	4.50	0.50	0.38	3.50	2.00
1796E	6.000	7,500	100,000	0.87	1.63	2.25	1.50	1.25	4.375	3.25	4.50	0.50	0.38	3.50	2.00
B5509E	9.000	7,500	100,000	0.87	3.00	2.25	1.50	1.25	5.875	3.25	4.50	0.50	0.38	3.50	2.00

AS20 ATTACHMENTS

DRAWING NO. 128

H = BOLT DIAMETER



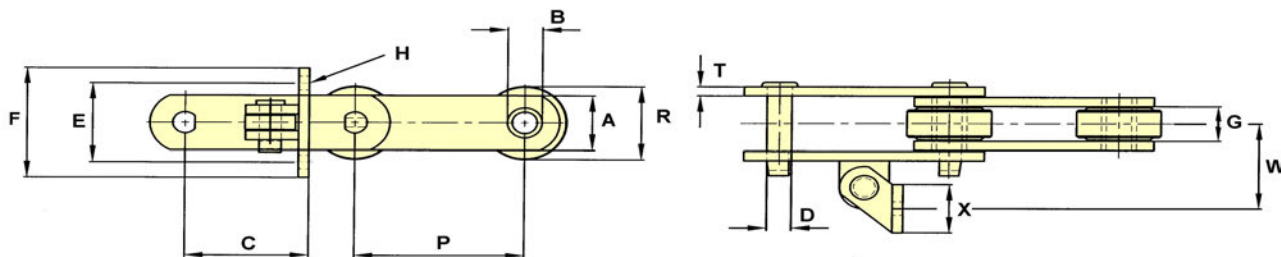
CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	F	H	T	W	X
0904E	4.000	4,850	40,000	0.69	1.25	1.75	1.22	1.00	3.13	2.00	3.63	0.38	0.31	3.56	2.19
09060E	6.000	6,350	60,000	0.75	1.63	2.00	1.50	1.13	4.13	2.5	3.75	0.50	0.38	4.25	3.00
1796E	6.000	7,500	100,000	0.87	1.63	2.25	1.50	1.25	4.13	2.5	3.75	0.50	0.38	4.25	3.00
B5509E	9.000	7,500	100,000	0.87	3.00	2.25	1.50	1.25	4.125	2.50	3.75	0.50	0.38	4.25	3.00



AS2 ATTACHMENTS

DRAWING NO. 1

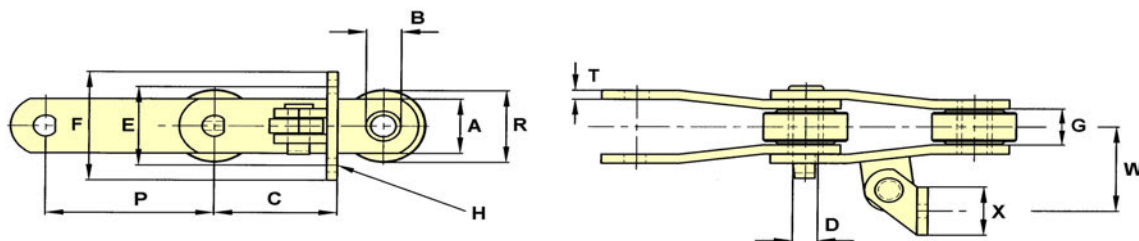
H = BOLT DIAMETER



CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	F	H	T	W	X
0904	4.000	4,850	40,000	0.69	2.00	1.75	1.22	1.00	3.13	3.25	4.25	0.38	0.31	3.06	1.75
B5294	6.000	5,740	49,000	0.75	2.75	2.00	1.69	1.13	5.63	3.50	5.00	0.50	0.25	4.72	2.00
B5264	6.000	5,250	60,000	0.75	3.00	2.00	1.37	1.13	5.63	3.50	5.00	0.50	0.31	3.63	2.00
B5259	6.000	6,300	100,000	0.75	3.00	2.00	1.50	1.13	4.38	3.25	4.50	0.50	0.38	3.63	2.00
09060	6.000	6,350	60,000	0.75	2.75	2.00	1.50	1.13	4.38	3.25	4.50	0.50	0.38	3.50	2.00
D0906	6.000	6,350	60,000	0.75	2.75	2.00	1.50	1.13	4.38	3.25	4.50	0.50	0.38	3.50	2.00
09061	6.000	6,350	85,000	0.75	2.75	2.25	1.50	1.13	4.38	3.25	4.50	0.50	0.38	3.50	2.00
1796	6.000	7,500	100,000	0.87	2.75	2.25	1.50	1.25	4.38	3.25	4.50	0.50	0.38	3.50	2.00
B5269	6.000	7,500	175,000	0.87	2.75	2.25	1.50	1.25	5.63	3.50	5.00	0.50	0.38	3.75	2.00
SS2198	6.000	7,650	100,000	0.87	2.75	2.25	1.50	1.25	5.63	3.50	5.00	0.50	0.50	3.88	2.00
B5293	6.000	8,300	140,000	0.94	3.00	2.44	1.50	1.25	5.63	3.50	5.00	0.50	0.41	3.94	2.00
09063	6.000	8,300	140,000	0.94	3.00	2.38	1.50	1.25	5.63	3.50	5.00	0.50	0.41	3.94	2.00
A2198	6.000	8,400	100,000	0.87	3.00	2.38	1.53	1.25	5.63	3.50	5.00	0.50	0.50	3.91	2.00
B5256	6.000	8,970	117,000	1.00	75MM	2.50	1.81	1.50	5.56	5.50	7.25	0.75	0.38	3.63	2.36
09065	6.000	9,275	160,000	1.06	3.00	2.38	1.50	1.50	4.38	3.31	4.50	0.50	0.50	3.61	1.94
B5276	6.050	5,900	60,000	0.75	2.63	2.00	1.38	1.13	4.40	3.25	4.50	0.50	0.38	3.38	2.00
B5267	6.060	7,200	50,000	1.00	3.00	2.25	1.31	1.50	4.41	3.25	4.50	0.50	0.38	3.41	2.00
B5509	9.000	7,500	100,000	0.87	3.00	2.25	1.50	1.25	7.13	3.50	5.00	0.50	0.38	4.12	2.00

DRAWING NO. 2

H = BOLT DIAMETER



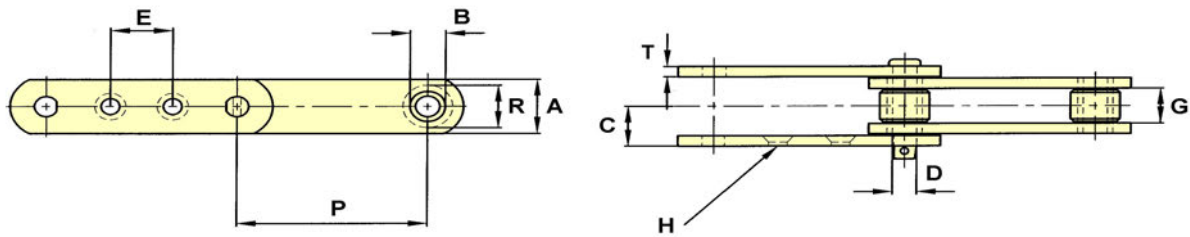
CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	F	H	T	W	X
0904	4.000	4,850	40,000	0.69	2.00	1.75	1.22	1.00	3.13	3.25	4.25	0.38	0.31	3.06	1.75
B5096	4.020	4,685	35,000	0.69	2.00	1.50	1.31	1.00	3.15	3.25	4.25	0.38	0.31	2.75	1.75
09060	6.000	6,350	60,000	0.75	2.75	2.00	1.50	1.13	4.38	3.25	4.50	0.50	0.38	3.50	2.00
09061	6.000	6,350	85,000	0.75	2.75	2.25	1.50	1.13	4.38	3.25	4.50	0.50	0.38	3.50	2.00
B5280	6.000	6,700	55,000	0.87	3.00	2.00	1.44	1.25	5.63	3.50	5.00	0.50	0.38	3.63	2.00
B5234	6.000	7,100	80,000	0.87	3.00	2.00	1.37	1.25	5.63	3.50	5.00	0.50	0.38	3.63	2.00
B5311	6.000	7,100	80,000	0.87	3.00	2.00	1.38	1.25	5.63	3.50	5.00	0.50	0.38	3.63	2.00
D2184	6.000	7,100	80,000	0.87	3.00	2.00	1.38	1.25	5.63	3.50	5.00	0.50	0.38	3.63	2.00
DN2184	6.000	7,100	80,000	0.87	3.00	2.00	1.38	1.25	5.63	3.50	5.00	0.50	0.38	3.63	2.00
1796	6.000	7,500	100,000	0.87	2.75	2.25	1.50	1.25	4.38	3.25	4.50	0.50	0.38	3.50	2.00
SS2198	6.000	7,650	100,000	0.87	2.75	2.25	1.50	1.25	5.63	3.50	5.00	0.50	0.50	3.88	2.00
09063	6.000	8,300	140,000	0.94	3.00	2.38	1.50	1.25	5.63	3.50	5.00	0.50	0.41	3.94	2.00
9184	6.000	8,500	175,000	0.94	3.00	2.50	1.56	1.38	5.63	3.50	5.00	0.50	0.50	3.91	2.00
9185	6.000	8,500	175,000	0.94	3.50	2.50	1.56	1.38	5.63	3.50	5.00	0.50	0.50	3.91	2.00
F9184	6.000	8,500	175,000	0.94	3.00	2.50	1.56	1.38	5.63	3.50	5.00	0.50	0.50	3.91	2.00
SS2186	6.000	9,500	175,000	1.00	3.50	2.50	1.50	1.38	5.63	3.50	5.00	0.50	0.50	3.63	2.00
B5313	6.000	10,550	140,000	1.16	3.00	2.50	1.58	1.50	5.63	3.50	5.00	0.50	0.50	4.00	2.00
B5276	6.050	5,900	60,000	0.75	2.63	2.00	1.38	1.00	4.40	3.25	4.50	0.50	0.38	3.38	2.00
8184	8.000	10,700	167,000	1.00	3.50	2.75	1.81	1.50	6.63	3.50	5.00	0.50	0.50	4.22	2.00
B5509	9.000	7,500	100,000	0.88	3.50	2.25	1.50	1.25	7.13	3.50	5.00	0.50	0.38	4.13	2.00



G2 ATTACHMENTS

DRAWING NO. 28

H = BOLT DIAMETER

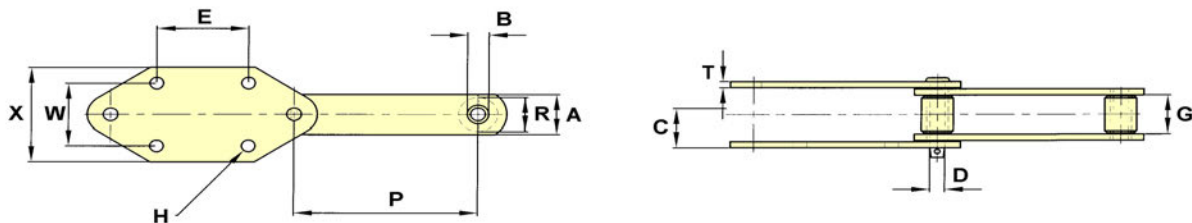


CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	H	T
3008	150MM	1,860	28,000	0.44	0.87	35MM	21MM	0.65	0.82	60MM	10MM	5MM

G4 ATTACHMENTS

DRAWING NO. 134

H = BOLT DIAMETER

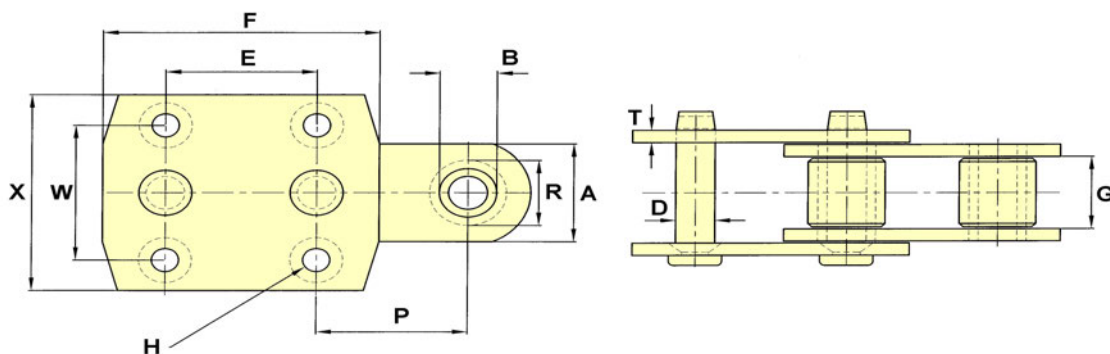


CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	C	E	H	T	W	X
B5440	200MM	4,500	45,000	0.62	1.38	1.75	2.09	0.94	1.85	3.94	15MM	0.31	3.94	5.75
B5440	200MM	4,500	45,000	0.62	1.38	1.75	2.09	0.94	1.36	3.94	15MM	0.31	3.15	4.75
B5545*	250MM	20,500	224,000	1.38	2.75	4.00	3.00	1.88	2.79	140MM	18MM	0.63	100MM	6.00

* = PINS ARE OPPOSITE DIRECTION TO THAT SHOWN
(NORMALLY UTILISED IN THE CEMENT INDUSTRY)

DRAWING NO. 209

H = BOLT DIAMETER



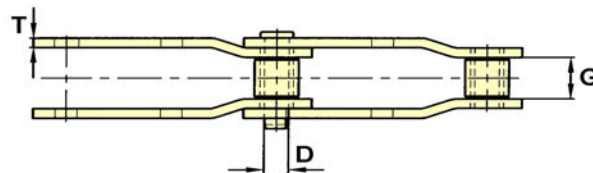
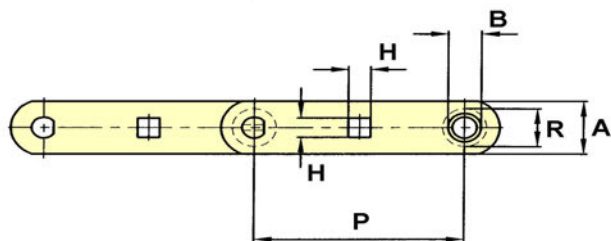
CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	E	F	H	T	W	X
B5112	100MM	10,450	110,200	1.00	2.00	3.00	2.00	1.50	100MM	7.19	18MM	0.38	105MM	6.00



CRANKED SIDED

DRAWING NO. 138

H = SQUARE THROUGH BAR SIZE

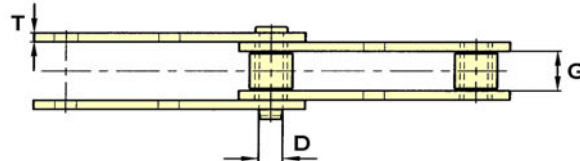
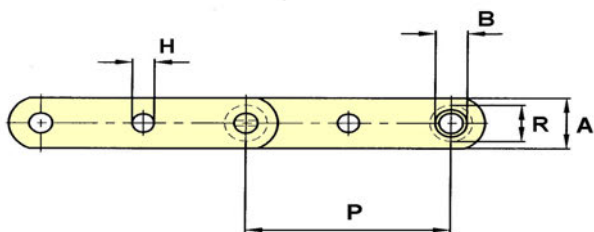


CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	H	T
C2614	12.000	19,000	140,000	1.25	2.50	3.50	2.75	1.75	1.25	0.63
C2630	12.000	21,000	300,000	1.37	2.50	3.50	2.75	1.88	1.25	0.63

STRAIGHT SIDED

DRAWING NO. 139

H = ROUND THROUGH BAR DIA.



CHAIN NO.	PITCH P	ALLOW. LOAD	U.T.S.	PIN DIA. D	ROLLER DIA. R	SIDEBAR DEPTH A	MAX. GEARING G	BUSH DIA. B	H	T
09060E	6.000	6,350	60,000	0.75	1.63	2.00	1.50	1.13	1.25	0.38
B5509E	9.000	7,500	100,000	0.87	1.63	2.25	1.50	1.25	1.25	0.38

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