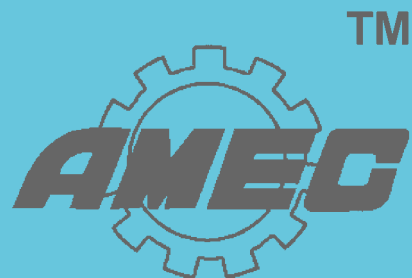




CHAIN

(Roller Chain In stock)



CHAIN

Construction of Roller Chain	E.1
Roller chain	
A Series Roller Chain	E.2
B Series Roller Chain	E.3
Double Pitch Roller Chain	E.4
Attachment chain	E.5 TO E.8
Standard ATT Chain	
Double Pitch ATT Chain	
Side Bow Chain	E.9
Double Flex Chain	E.10
Conveyor Chain	
Conveyor Chain	E.11 TO E.13
Conveyor Chain with attachment	E.14 TO E.16
Leaf Chain	E.17 TO E.19
Welded Chain	E.20 TO E.22
Sharp Top Chain	E.23
Flat Top Chain	E.24 TO E.25
Hollow Pin Chain	E.26
Steel Pintle Chain	E.27
Time Speed Chain	E.28
Anti-Rust High Guard Chain	E.29
Chain For Sugar industry	E.30 TO E.31
Agricultural Chain	E.32 TO E.33
Chain For Citrus Harvest and Bean Harvest	E.34
81-X Series Chain	E.35
Engineering Steel Bushing Chain	E.36 TO E.39
Paver Chain	E.40 TO E.42
Escalator Chain	E.43
Auto Passage Convegor Chain	E.44
Anchor Chain	E.45
Truck Chain	E.46

- Chain** - We use high-grade lubricants to insure that our chain runs smoother and lasts longer than any other chain.
- Our chain has out performed many of its competitors on it's way to becoming one of AMERICA'S LEADERS IN IMPORTED CHAIN.
 - We offer our chain in many different lengths to fit our customer's needs.

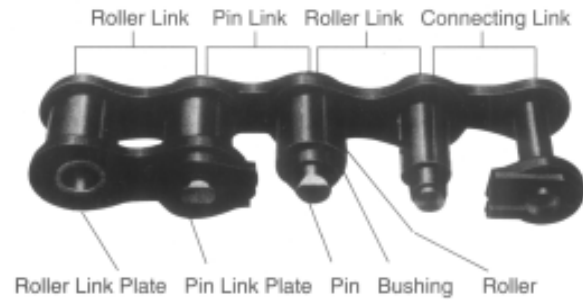


CHAIN

Construction of Roller Chain

Roller chain is made up of roller links and pin links.

Roller links consist of two bushings press-fitted into roller link plates with two free rotating rollers over the bushings. Pin links consist of two pin link plates into which two pins are press-fitted.



ROLLER CHAIN CONNECTION CONNECTING LINKS



1) Spring clip type
This is standard for all single and multiple strand ANSI standard chain from 80 and below, and British standard chain from 16B and below



1) Offset Link
An offset link is a combination of a roller link and a pin link. This link is used where the chain length is an odd number of pitches. It is recommended not to use an offset link whenever possible.



2) Cotter type
This is standard for all single and multiple strand ANSI 80 and above, and British standard 16B and above

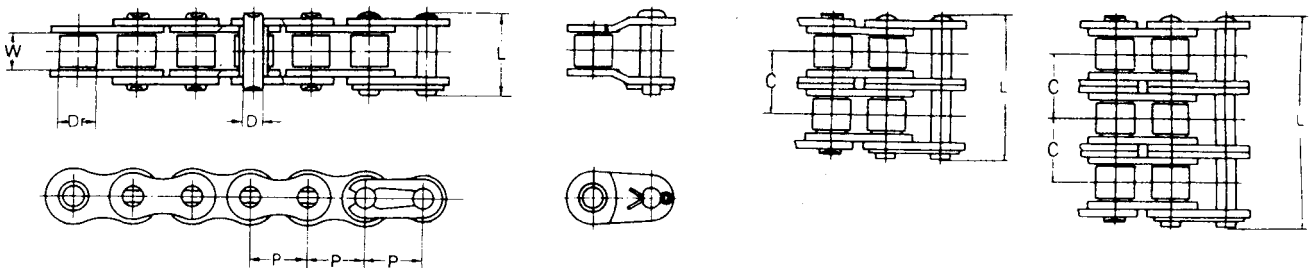


2) Two pitch Offset Link
The unit consists of one offset and one roller link. Pins are press fitted into the link plates and the unit is more suitable for heavy impact load and high speed driving than one pitch offset.



CHAIN

A Series Roller Chain



ANSI B29.1-1975
ISO/ R606

AMERICAN STANDARD

CHAIN		Pitch		Width between inner plates		Roller diameter		Pin diameter		Pin length		Breaking load		Weight	Unit Price
ANSI NO.	DIN ISO NO.	P		W min		Dr max		D max		in	mm	lbf	kgf	Lb/ft	
		in	mm	in	mm	in	mm	in	mm						
25		1/4	6.35	0.122	3.10	0.130	3.30	0.091	2.31	0.339	8.60	880	400	0.09	1.79
35		3/8	9.525	0.184	4.68	0.200	5.08	0.141	3.59	0.510	12.95	1980	900	0.21	1.61
40	08A	1/2	12.70	0.309	7.85	0.306	7.92	0.156	3.97	0.691	17.55	3530	1600	0.40	1.71
41	085	1/2	12.70	0.246	6.25	0.312	7.77	0.141	3.59	0.567	14.40	1980	900	0.27	1.70
50	10A	5/8	15.875	0.370	9.40	0.400	10.16	0.200	5.09	0.856	21.75	5360	2430	0.68	2.75
60	12A	3/4	19.50	0.495	12.58	0.469	11.91	0.234	5.96	1.059	26.90	7760	3520	1.01	3.21
80	16A	1	25.40	0.620	15.57	0.625	15.87	0.312	7.94	1.390	35.30	13700	6200	1.69	5.89
100	20A	1.1/4	31.75	0.744	18.90	0.750	19.05	0.375	9.54	1.699	43.15	20500	9300	2.56	12.32
120	24A	1.1/2	38.10	0.993	25.23	0.875	22.22	0.437	11.11	2.122	53.90	29800	13500	3.69	13.75
140	28A	1.3/4	44.45	0.933	25.23	1	25.40	0.500	12.71	2.303	58.50	40300	18300	4.68	20.89
160	32A	2	50.80	1.242	31.55	1.125	28.57	0.562	14.29	2.742	69.65	52500	23800	6.29	33.93
200	40A	2.1/2	63.50	1.490	35.49	1.562	39.67	0.781	19.85	3.398	86.30	82000	3720	10.70	50.02

1. CL, OL for all sizes are available.

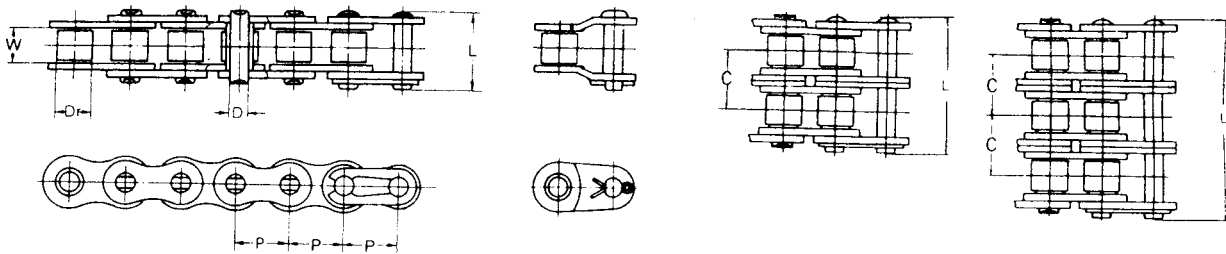
2. Multi-strand roller chains are available.

3. All sizes of stainless steel roller chains are available. All sizes of nickel plated roller chains are available



CHAIN

B Series Roller Chain



BS228-1970
ISO/ R606

BRITISH STANDARD

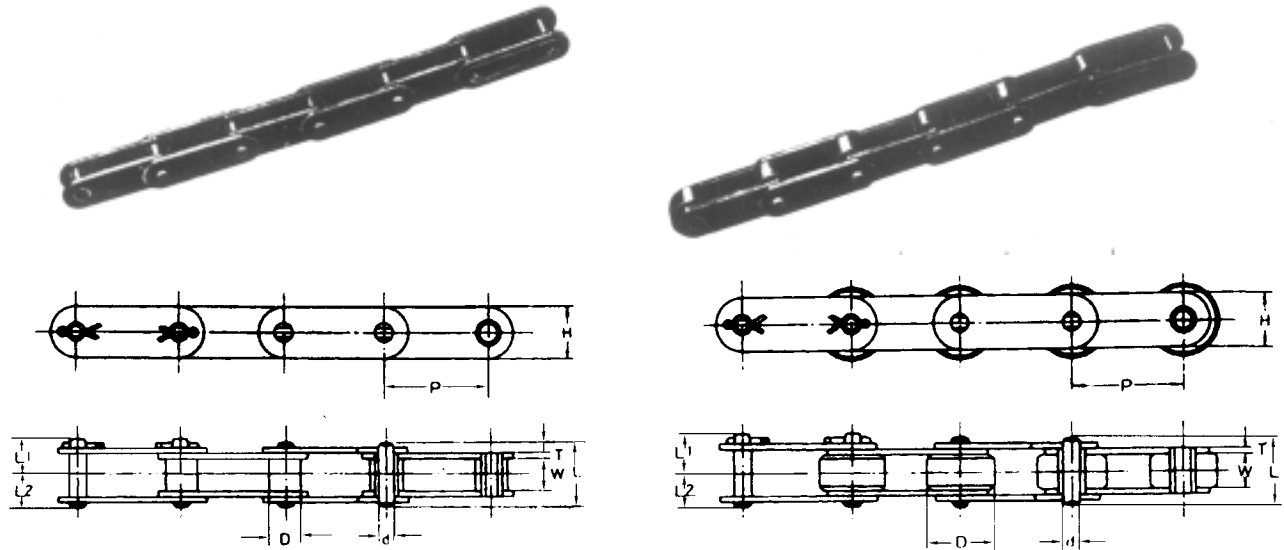
Chain		Pitch		Width between inner plates		Roller diameter a		Pin diameter b		Pin length		Breaking load		Weight	
ANSI NO.	DIN ISO Nr.	P		W min		Dr max		D max		L		Lbf	kgf	Lb/ft	kg/m
		in	mm	in	mm	in	mm	in	mm	in	mm				
03		0.197	5.00	0.098	2.50	0.126	3.20	0.059	1.49	0.291	7.4	450	200	0.05	0.08
04		0.236	6.00	0.110	2.80	0.157	4.00	0.073	1.85	0.291	7.4	680	310	0.08	0.11
05B	05B	0.315	8.00	0.118	3.00	0.197	5.00	0.091	2.31	0.340	8.6	1000	460	0.11	0.17
06B	06B	3/8	9.525	0.225	5.72	0.250	6.35	0.129	3.28	0.530	13.5	2000	910	0.28	0.42
081		1/2	12.70	0.130	3.30	0.305	7.75	0.144	3.66	0.400	10.2	1800	820	0.19	0.28
082		1/2	12.70	0.094	2.38	0.305	7.75	0.144	3.66	0.320	8.2	2200	1000	0.17	0.26
083		1/2	12.70	0.192	4.88	0.305	7.75	0.161	4.09	0.510	12.9	2600	1200	0.28	0.42
084		1/2	12.70	0.192	4.88	0.350	7.75	0.161	4.09	0.580	14.8	3500	1600	0.40	0.59
085		1/2	12.70	0.251	6.38	0.306	7.77	0.141	3.58	0.550	14.0	1500	680		
08B	08B	1/2	12.70	0.305	7.75	0.335	8.51	0.175	4.45	0.670	17.0	4000	1820	0.44	0.65
10B	10B	5/8	15.875	0.380	9.65	0.400	10.16	0.200	5.08	0.770	19.6	5000	2270	0.61	0.91
12B	12B	3/4	19.05	0.460	11.68	0.475	12.07	0.225	5.72	0.890	22.7	6500	2950	0.83	1.23
16B	16B	1	25.40	0.670	17.02	0.625	15.88	0.326	8.28	1.420	36.1	9500	4310	1.73	2.57
20B	20B	1.1/4	31.75	0.770	19.56	0.750	19.05	0.401	10.19	1.700	43.2	14500	6580	2.55	3.80
24B	24B	1.1/2	38.10	1.00	25.40	1.000	25.40	0.576	14.63	2.100	53.4	22000	9980	4.73	7.04
28B	28B	1.3/4	44.45	1.22	30.99	1.100	27.94	0.626	15.90	2.560	65.1	29000	13160	5.57	8.30
32B	32B	2	50.80	1.22	30.99	1.400	29.21	0.701	17.81	2.650	67.4	38000	17240	7.05	10.50
40B	40B	2.1/2	63.50	1.50	38.10	1.550	39.37	0.901	22.89	3.250	82.6	59000	26770	10.74	16.00

1. CL, OL for all sizes are available.
2. Multi-strand roller chains are available.
3. All sizes of stainless steel roller chains are available.
4. DIN standard can be met upon request.



CHAIN

Double Pitch Roller Chain



SMALL ROLLER

LARGE ROLLER

SMALL ROLLER

Chain NO.	ANSI NO.	Dimensions—Inches								Average Ultimate Strength	Average Weight Per Foot
		Pitch	Roller		Plate		Pin Diameter	Overall Width			
			Width	Diam	Height	Thickness		Riveted	Cottered		
P	W	R	H	T	D	F	G	Lbs	Lbs		
A-2040	A-2040	1	5/16	0.312	.463	0.060	0.156	0.320	0.375	3,700	0.30
A-2050	A-2050	1-1/4	3/8	0.400	.593	0.080	0.200	0.401	0.450	6,100	0.50
A-2060	A-2060	1-1/2	1/2	0.469	.683	0.094	0.234	0.500	0.549	8,500	0.70
A-2080	A-2080	2	5/8	0.625	.935	0.125	0.312	0.636	0.750	14,500	1.22

CONVEYOR TYPE CHAINS

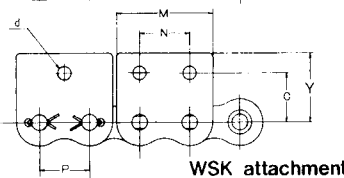
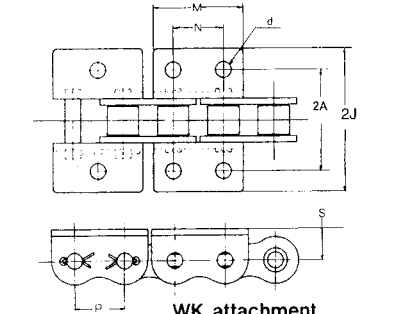
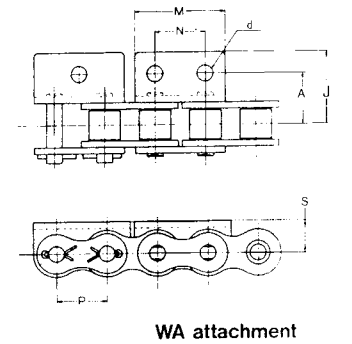
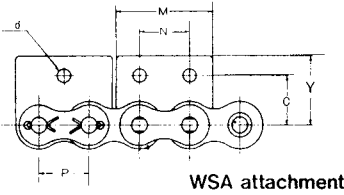
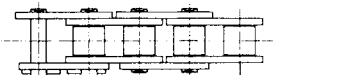
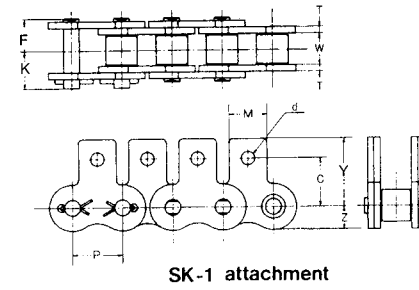
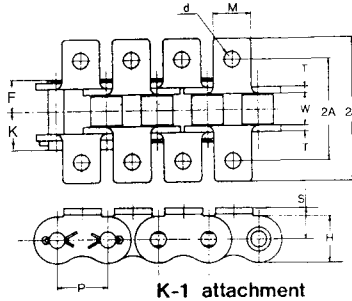
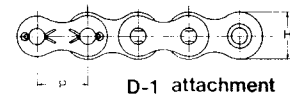
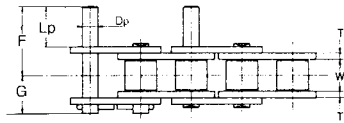
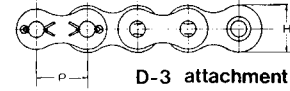
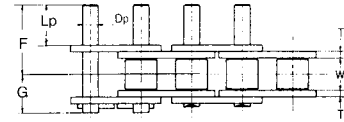
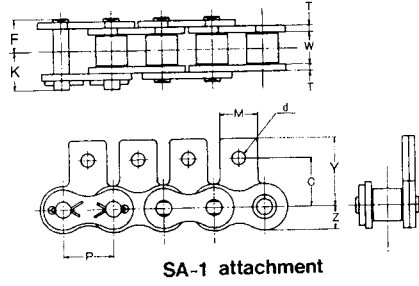
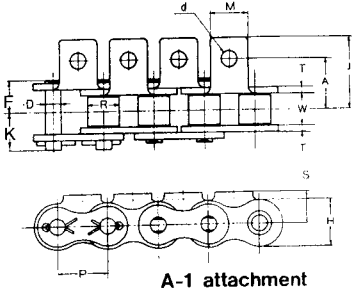
Chain NO.	ANSI NO.	Dimensions—Inches								Average Ultimate Strength	Average Weight Per Foot	
		Pitch	Roller		Plate		Pin Diameter	Overall Width				
			Width	Diam	Height	Thickness		Riveted	Cottered			
P	W	r	R	H	T	D	F	G	Lbs	Lbs		
C-2040	C-2040	1	5/16	0.312		.463	0.060	0.156	0.320	0.377	3,700	0.34
C-2042	C-2042	1	5/16		0.625	.463	0.060	0.156	0.320	0.377	3,700	0.58
C-2050	C-2050	1-1/4	3/8	0.400		.593	0.080	0.200	0.403	0.453	6,100	0.56
C-2052	C-2052	1-1/4	3/8		0.750	.593	0.080	0.200	0.403	0.453	6,100	0.88
C-2060H	C-2060H	1-1/2	1/2	0.469		.683	0.125	0.234	0.586	0.662	8,500	1.01
C-2062H	C-2062H	1-1/2	1/2		0.469	.683	0.125	0.234	0.586	0.662	8,500	1.01
C-2080H	C-2080H	2	5/8	0.625		.935	0.156	0.312	0.699	0.813	14,500	1.67
C-2082H	C-2082H	2	5/8		1.125	.935	0.156	0.312	0.699	0.813	14,500	2.40
C-2100H	C-2100H	2-1/2	3/4	0.750		1.121	0.187	0.375	0.833	0.947	24,000	2.41
C-2102H	C-2102H	2-1/2	3/4		1.561	1.121	0.187	0.375	0.833	0.947	24,000	3.86
C-2120H	C-2120H	3	1	0.875		1.378	0.218	0.437	1.010	1.170	34,000	3.43
C-2122H	C-2122H	3	1		1.750	1.378	0.218	0.437	1.010	1.170	34,000	5.40
C-2160H	C-2160H	4	1-1/4	1.125		1.898	0.281	0.562	1.310	1.490	58,000	6.17
C-2162H	C-2162H	4	1-1/4		2.250	1.898	0.281	0.562	1.310	1.490	58,000	9.15



CHAIN

Attachment Chain

Standard ATT Chains



BASIC SPECS FOR ASSEMBLING ATT.

Chain NO. (ANSI)	Dimensions Inches								Average Ultimate Strength Lbs	Average Weight Lbs/Ft
	Pitch P	Roller		Pin			Plate			
		Width W	Dia R	Dia D	Length F K		Height H	Thickness T		
35	3/8	3/16	0.200	0.141	0.233	0.267	0.354	0.050	2400	0.23
40	1/2	5/16	0.312	0.156	0.323	0.359	0.463	0.060	4300	0.40
50	5/8	3/8	0.400	0.200	0.400	0.463	0.577	0.080	7200	0.66
60	3/4	1/2	0.469	0.234	0.500	0.548	0.691	0.094	9900	0.98
80	1	5/8	0.625	0.312	0.638	0.7550	0.921	0.125	17600	1.69
100	1-1/4	3/4	0.750	0.375	0.772	0.913	1.154	0.156	26400	2.63
120	1-1/2	1	0.875	0.437	0.971	1.124	1.382	0.187	39000	3.87
140	1-3/4	1	1.000	0.500	1.060	1.228	1.610	0.219	50900	4.98
160	2	1-1/4	1.125	0.562	1.262	1.435	1.839	0.250	63200	6.58



CHAIN

Attachment Chain

A-1,K-1 ATTACHMENT

Chain NO.	Common Dimensions				Original Dimensions				Additional Weight ▲	
	M	d	S	Z	A-1		K-1		A-1	K-1
					A	J	2A	2J	Lbs/pc	
35	5/16	17/128	1/4	0.177	3/8	0.562	3/4	1.124	0.002	0.004
40	3/8	9/64	5/16	0.232	1/2	0.679	1	1.358	0.003	0.006
50	1/2	13/64	13/32	0.289	5/8	0.917	1-1/4	1.834	0.009	0.018
60	5/8	13/64	15/32	0.346	3/4	1.106	1-1/2	2.212	0.014	0.028
80	3/4	17/64	5/8	0.416	1	1.413	2	2.826	0.030	0.060
100	1	11/32	25/32	0.577	1-1/4	1.742	2-1/2	3.484	0.059	0.118
120	1-1/8	13/32	29/32	0.691	1-1/2	2.154	3	4.308	0.105	0.201
140	1-3/8	15/32	1-1/8	0.805	1-3/4	2.485	3-1/2	4.970	0.157	0.314
160	1-1/2	35/64	1-1/4	0.921	2	2.828	4	5.656	0.214	0.428

SA-1,SK-1 ATTACHMENT

Chain NO.	Common Dimensions					Additional Weight ▲	
	M	d	C	Y	Z	SA-1	SK-1
35	5/16	17/128	3/8	37/64	0.177	0.002	0.004
40	3/8	9/64	1/2	47/64	0.232	0.003	0.006
50	1/2	13/64	5/8	29/32	0.289	0.009	0.018
60	5/8	13/64	23/32	1-1/16	0.346	0.014	0.028
80	3/4	17/64	31/32	1-23/64	0.461	0.030	0.060
100	1	11/32	1-1/4	1-45/64	0.577	0.059	0.118
120	1-1/8	13/32	1-7/16	2-1/32	0.691	0.105	0.201
140	1-3/8	15/32	1-3/4	2-31/64	0.805	0.157	0.314
160	1-1/2	35/64	2	2-47/64	0.921	0.214	0.428

D-1,D-3 ATTACHMENT

Chain NO.	Common Dimensions				Additional Weight ▲	
	Dp	LP	F	H	D-1	D-3
35	0.141	0.374	0.575	0.354	0.002	0.004
40	0.156	0.374	0.661	0.463	0.003	0.006
50	0.200	0.469	0.827	0.577	0.004	0.008
60	0.234	0.563	1.018	0.691	0.007	0.014
80	0.312	0.752	1.335	0.921	0.015	0.030
100	0.375	0.937	1.678	1.154	0.026	0.052
120	0.437	1.126	2.024	1.382	0.044	0.088
140	0.500	1.311	2.264	1.610	0.066	0.132
160	0.562	1.500	2.654	1.839	0.99	0.198

WA-1,WA-2,WK-1,WK-2,WSK-1,WSK-2 ATTACHMENT

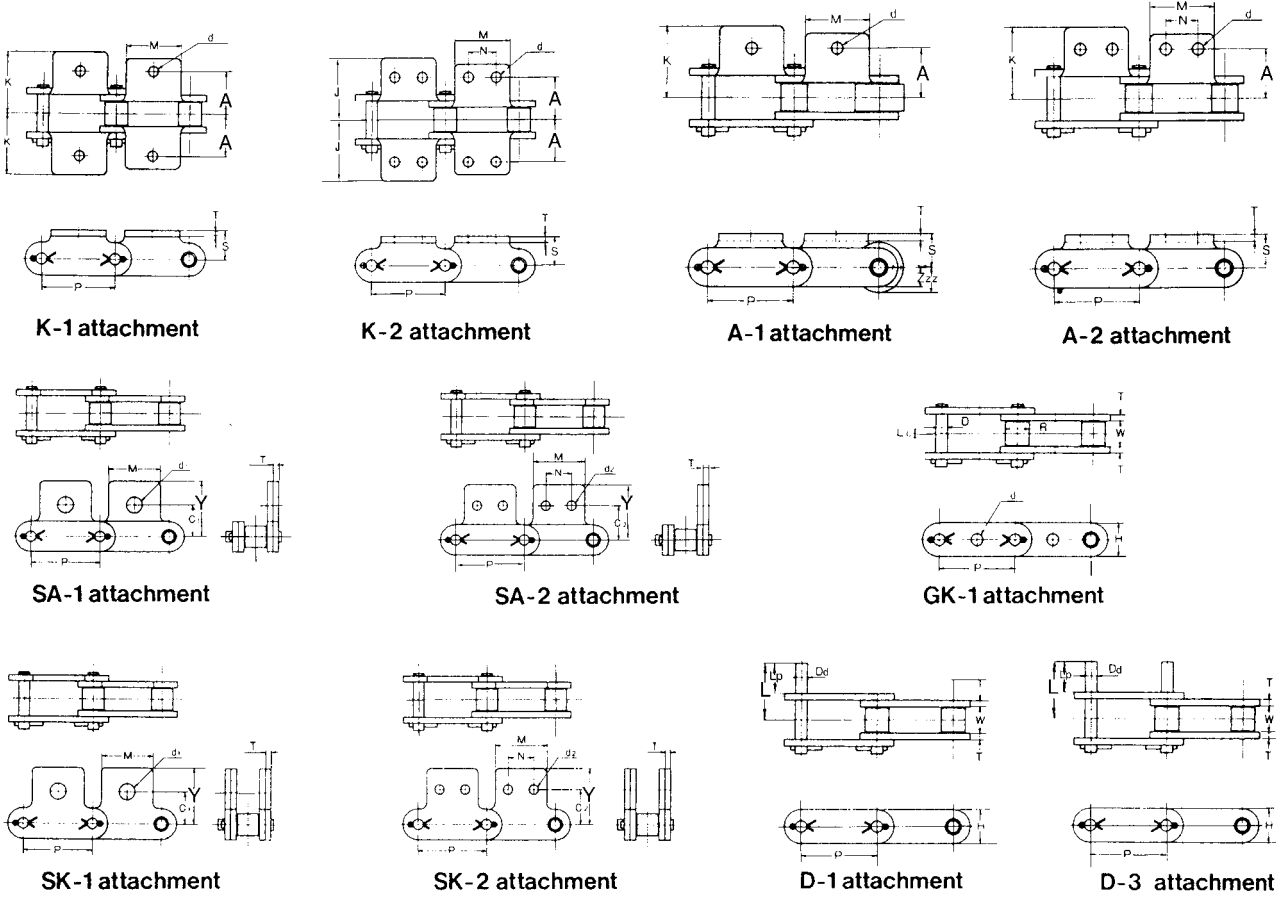
Chain NO.	Common Dimensions				Original Dimensions						Additional Weight ▲			
	M	d	N	S	WA		WK		WSA,WSK		WA	WV	WSA	WSK
					A	J	2A	2J	C	Y				
40	0.957	0.141	1/2	5/16	1/2	0.679	1	1.358	1/2	47/64	0.003	0.006	0.003	0.006
50	1.197	0.205	5/8	13/32	5/8	0.917	1-1/4	1.834	5/8	29/32	0.007	0.014	0.007	0.014
60	1.437	0.205	3/4	15/32	3/4	1.106	1-1/2	2.212	23/32	1-1/16	0.012	0.024	0.012	0.024
80	1.914	0.268	1	5/8	1	1.413	1	2.826	31/32	1-23/32	0.028	0.056	0.028	0.056
100	2.404	0.344	1-1/4	25/32	1-1/4	1.742	2-1/2	3.484	1-1/4	1-45/64	0.055	0.110	0.055	0.110



CHAIN

Attachment Chain

Double Pitch Roller Chain



BASIC SPECS FOR ASSEMBLING ATT.

Chain NO. (ANSI)	Dimensions Inches						Average Ultimate Strength Lbs	Average Weight Lbs/Ft
	Pitch P	Roller		Pin	Plate			
		Width W	Dia R	Dia D	Height H	Thickness T		
C2040	1	5/16	0.312	0.156	0.450	0.060	4300	0.32
C2042			0.625					
C2050	1-1/4	3/8	0.400	0.200	0.591	0.080	7200	0.55
C2052			0.750					
C2060H	1-1/2	1/2	0.469	0.234	0.670	0.125	12300	0.93
C2062H			0.875					
C2080H	2	5/8	0.625	0.312	0.890	0.156	20200	1.56
C2082H			1.125					
C2100H	2-1/2	3/4	0.750	0.375	1.126	0.187	30800	2.33
C2102H			1.562					
C2120H	3	1	0.875	0.437	1.374	0.219	41800	3.31
C2122H			1.750					
C2160H	4	1-1/4	1.125	0.562	1.874	0.281	68700	5.4
C2162H			2.250					

*The chains with "H" have same side plate thickness as heavy series roller chains.



CHAIN

Attachment Chain

A-1,A-2,K-1,k-2 ATTACHMENT

Chain NO.		Common Dimensions					Original Dimensions				Additional Weight ▲	
Standard Roller	Carrier Roller	M	d	N	S	Z	A-1,A-2		K-1,K-2		A-1,A-2	K-1,K-2
							A	K	2A	2K	Lbs/pc	
C2040	C2042	3/4	9/64	3/8	23/64	0.225	1/2	3/4	1	1-1/2	0.007	0.014
C2050	C2052	15/16	13/64	15/32	7/16	0.296	5/8	61/64	1-1/4	1-29/32	0.014	0.028
C2060H	C2062H	1-1/8	13/64	9/16	37/64	0.335	27/32	1-15/64	1-11/16	2-15/32	0.033	0.066
C2080H	C2082H	1-1/2	17/64	3/4	3/4	0.445	1-3/32	1-19/32	2-3/16	3-3/16	0.070	0.140
C2100H	C2102H	1-7/8	11/32	15/16	59/64	0.563	1-5/16	1-31/32	2-5/8	3-15/16	0.142	0.282
C2120H	C2122H	2-1/4	13/32	1-1/8	1-3/32	0.687	1-9/16	2-7/16	3-1/8	4-7/8	0.226	0.452
C2160H	C2162H	3	35/64	1-1/2	1-7/16	0.937	2-1/16	2-63/64	4-1/8	5-31/32	0.583	1.166

SA-1,SA-2,SK-1SK-2, ATTACHMENT

Chain NO.		Common Dimensions			Original Dimensions					Additional Weight ▲	
Standard Roller	Carrier Roller	M	Y	Z	SA-1,SK-1		SA-2,2SK-2			SA-1,SA-2	SK-1,SK-2
					c1	d1	c2	d2	N	Lbs/pc	
C2040	C2042	3/4	25/32	0.225	7/16	13/64	17/32	9/64	3/8	0.006	0.012
C2050	C2052	15/16	31/32	0.296	9/16	9/32	5/8	13/64	15/32	0.013	0.026
C2060H	C2062H	1-1/8	1-13/64	0.335	11/16	11/32	3/4	13/64	9/16	0.032	0.064
C2080H	C2082H	1-1/2	1-19/32	0.445	7/8	13/32	1	17/64	9/16	0.032	0.064
C2100H	C2102H	1-7/8	1-63/64	0.563	1-1/8	35/64	1-1/4	11/32	15/16	0.146	0.292
C2120H	C2122H	2-1/4	2-5/32	0.687	1-5/16	5/8	1-15/32	13/32	1-1/8	0.216	0.432
C2160H	C2162H	2	3	0.937	1-3/4	53/64	2	35/64	1-1/2	0.517	1.034

D-1,D-3,GK-1 ATTACHMENT

Chain NO.		Original Dimensions				Additional Weight ▲	
Standard Roller	Carrier Roller	D-1,D-3			GK-1	D-1	D-3
		Dd	Lp	L	d	Lbs/pc	
C2040	C2042	0.156	0.374	0.663	0.161	0.0022	0.0044
C2050	C2052	0.200	0.469	0.833	0.201	0.0044	0.0088
C2060H	C2062H	0.234	0.563	1.083	0.238	0.0066	0.0132
C2080H	C2082H	0.312	0.753	1.401	0.319	0.0154	0.0308
C2100H	C2102H	0.375	0.937	1.716	0.398	0.0264	0.0528
C2120H	C2122H	0.437	1.126	2.016	0.476	0.044	0.088
C2160H	C2162H	0.562	1.500	2.715	-	0.098	0.196

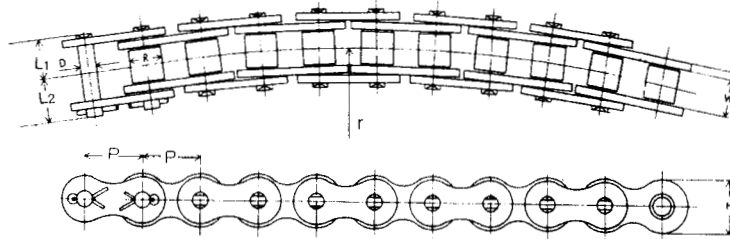
▲ To be added to chain weight for each attachment used.



CHAIN

Side Bow Chain

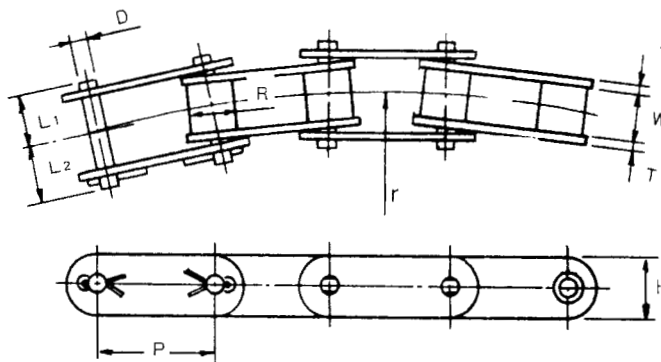
SB STANDARD



Chain NO.	Dimensions Inches									Average Ultimate Strength Lbs	Average Weight Lbs/Ft
	Pitch P	Roller		Pin			Plate		Min Curve radius r		
		Width W	Dia R	Dia D	Length L ₁ L ₂		Height H	Thickness T			
40-SB	1/2	5/16	0.312	0.141	0.335	0.401	0.463	0.060	13.780	3510	0.42
50-SB	5/8	3/8	0.400	0.175	0.407	0.483	0.571	0.080	15.748	5460	0.71
60-SB	3/4	1/2	0.469	0.200	0.512	0.583	0.689	0.094	19.685	7300	0.97
80-SB	1	5/8	0.625	0.281	0.654	0.736	0.921	0.125	23.622	14000	1.70

Stainless steel, nickel plated, and with attachments are supplied on request.

SB DOUBLE PITCH

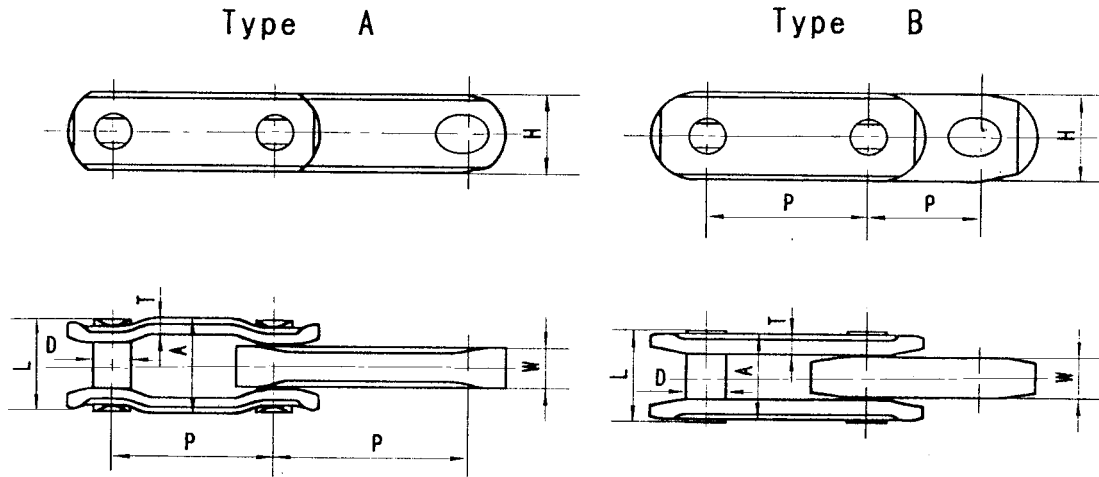


Chain NO.	Dimensions Inches									Average Ultimate Strength Lbs	Average Weight Lbs/Ft
	Pitch P	Roller		Pin			Plate		Min Curve radius r		
		Width W	Dia R	Dia D	Length L ₁ L ₂		Height H	Thickness T			
C2040-SB	1	5/16	0.312	0.141	0.335	0.401	0.450	0.060	27.559	3510	0.32
C2050-SB	1-1/4	3/8	0.400	0.175	0.407	0.483	0.591	0.080	31.497	5460	0.55
C2060-SB	1-1/2	1/2	0.469	0.200	0.510	0.619	0.670	0.094	39.371	7300	0.93
C2080-SB	2	5/8	0.625	0.281	0.654	0.736	0.890	0.125	47.244	14000	1.30
C2042-SB	1	5/16	0.625	0.141	0.335	0.401	0.450	0.060	27.559	3510	0.55
C2052-SB	1-1/4	3/8	0.750	0.175	0.407	0.483	0.591	0.080	31.467	5460	0.85
C2062-SB	1-1/2	1/2	0.875	0.200	0.510	0.619	0.670	0.094	39.371	7300	1.35
C2082-SB	2	5/8	1.125	0.281	0.654	0.736	0.890	0.125	47.244	14000	2.03



CHAIN

Double Flex Chain



Chain No.	Pitch	Width of inner link	Width of outer link	Plate depth	Plate thickness	Pin length	Pin dia	Min flex radius	Average working load	Weight per	Type
	P in	W in	A in	H in	T in	L in	D in	R in	Q lbs	lbs/ft	
DF-3500	2.50	0.64	1.50	1.25	0.25	1.44	0.57	20	48000	3.30	A
DF-3910	3.00	0.63	1.50	1.25	0.25	1.44	0.57	22.04	48000	3.30	
DF-3498	1.75	0.64	1.45	1.40	0.31	1.45	0.63	17.99	50000	3.90	B

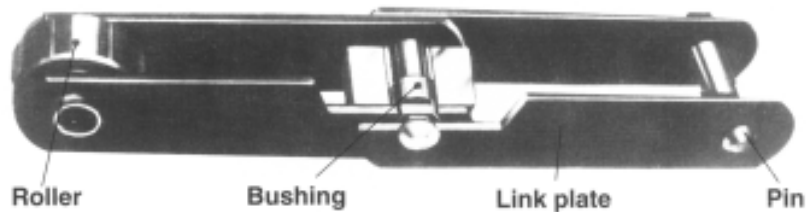


CHAIN

Conveyor Chain

CONSTRUCTION OF CONVEYOR CHAIN

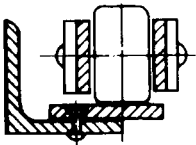
There are many types of chains for conveyor applications, but steel conveyor chains are popular and widely used.



CONVEYOR TYPE BY ROLLER

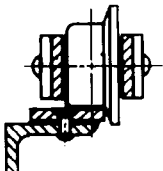
1. R Roller

The outside diameter of roller is larger than the height of link plate. This type of conveyor is used mainly for slat, pallet, flight conveyors, etc.



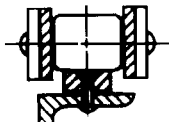
2.F Roller

Flanged roller, This type is widely used on slat, inclined bucket and pan conveyors.



3.S Roller

The outside diameter of roller is smaller than the height of link plate. This is used for bucket elevator and flow conveyors.



4.B type

Rollerless conveyor. Bushings engage a sprocket! This is used for pusher and trolley conveyor with outboard rollers.



STANDARD ATTACHMENT

Attachments are attached according to requirements. The following three basic types are typical.

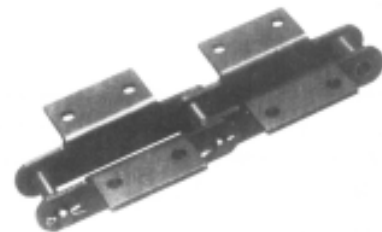
1.A type

A-1 indicates one hole. A-2 two holes.



2.K type

K-1 indicates one hole. K-2 two holes.



3.G type

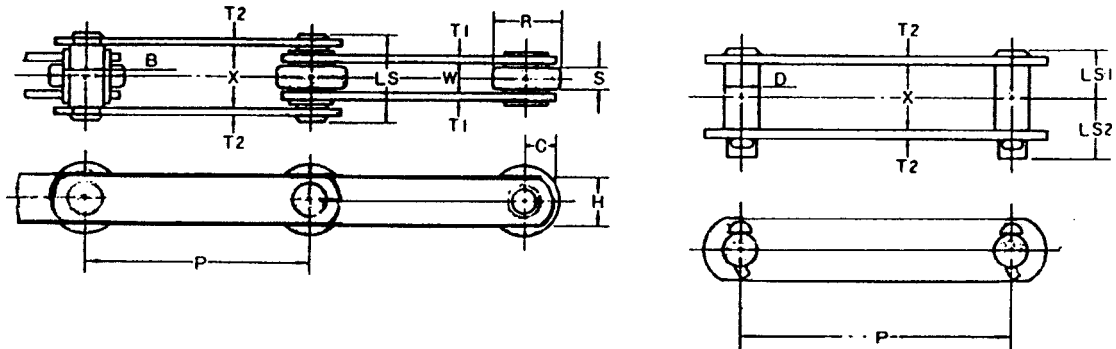
G-2 indicates two holes. G-4 four holes





CHAIN

Conveyor Chain



Dimensions:Inches

Chain NO.	Pitch	Average Weight Lb/ft	Average Tensile Strength Lb	Roller		Width Between Roller Link Plates	Width Between Pin Link Plates	Bushing Dia.
				Dia.	Height			
	P			R	S	W	X	B
075030	3.00	2.15	7,500	1.25	0.55	0.60	1.02	0.71
075040	4.00	1.88						
075060	6.00	1.68						
150030	3.00	4.97	15,000	1.87	0.70	0.75	1.29	0.93
150040	4.00	4.17						
300040	4.00	9.80						
300060	6.00	7.70	30,000	2.63	0.95	1.00	1.70	1.27

Chain NO.	Pin		Conn.Pin		Link Plate			
	Dia.	Length	Length		Height	Thickness		
	D	LS	LS1	LS2	H	T1	T2	C
075030	0.56	1.48	0.74	0.99	1.00	0.18	0.15	0.59
075040								
075060								
150030	0.75	1.78	0.89	1.18	1.50	0.20	0.15	0.87
150040								
150060								
300040	1.06	2.32	1.16	1.52	2.00	0.28	0.20	1.18
300060								

Flange roller chain can be manufactured.

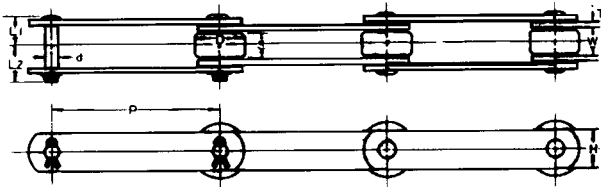
Any spacial chain can be made to your requirements.



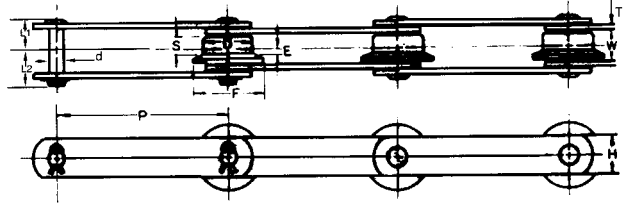
CHAIN

Conveyor Chain

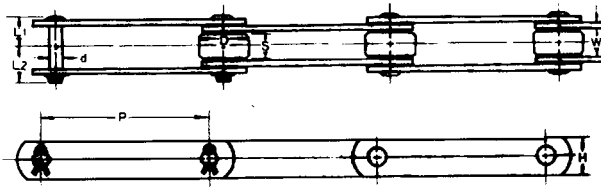
R-Roller



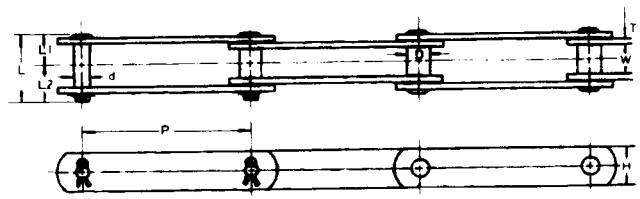
F-Roller



S-Roller



B-Roller



Chain NO.	Pitch		Roller		Width between L.P. W	Link Plate		Pin Dia. d	Pin			Average Tensile Strength lbs	Max. Working Load lbs	Lbs/Ft
	inch	mm	D	S		H	T		L	L1	L2			
3075-R	2.95	75												1.68
3100-R	3.94	100	1.181	0.610	0.709	0.866	0.126	0.313	1.469	0.709	0.787	6,600	9906	1.47
3125-R	4.92	125												1.34
3150-R	5.91	150												1.27
5075-R	2.95	75												3.75
5100-R	3.94	100	1.575	0.748	0.874	1.260	0.177	0.437	2.008	0.945	1.063	1,540	2,200	3.35
5125-R	4.92	125												3.02
5150-R	5.91	150												2.75
5175-R	6.90	175												2.48
7100-R	3.94	100												4.56
7125-R	4.92	125	1.772	0.846	0.984	1.260	0.236	0.500	2.421	1.142	1.280	18,920	2,750	4.09
7150-R	5.91	150												3.69
7175-R	6.90	175												3.35
7200-R	7.87	200												3.02
10100-R	3.94	100												6.70
10125-R	4.92	125	1.969	1.043	1.181	1.496	0.248	0.563	2.677	1.260	1.417	25,300	3,630	5.83
10150-R	5.91	150												5.03
10200-R	7.87	200												4.36
12200-R	7.87	200												7.77
12250-R	9.84	250	2.559	1.260	1.437	1.772	0.311	0.625	3.366	1.555	1.811	41,600	5,940	6.97
17200-R	7.87	200												13.20
17250-R	9.84	250	3.150	1.803	2.000	2.000	0.374	0.750	4.350	2.008	2.343	55,000	5,7000	11.52
17300-R	11.81	300												10.59
20200-R	7.87	200												11.26
20250-R	9.84	250	2.953	1.594	1.772	2.000	0.374	0.813	4.055	1.870	2.185	46,200	6,6000	9.92
20300-R	11.81	300												9.05
25200-R	7.87	200												14.07
25250-R	9.84	250	3.346	1.732	1.945	2.362	0.354	0.875	4.213	1.949	2.264	62,700	9,0200	12.33
25300-R	11.81	300												11.26
26200-R	7.87	200												19.03
26250-R	9.84	250	3.937	1.969	2.228	2.500	0.374	0.875	4.567	2.126	2.441	62,700	9,0200	17.55
26300-R	11.81	300												15.68
26450-R	17.72	450												12.53
35300-R	11.81	300												16.08
25350-R	13.78	350	3.937	2.047	2.339	2.953	0.354	1.000	4.685	2.146	2.539	80,300	11,440	14.74
35400-R	15.75	400												13.80
35500-R	19.69	500												12.46
36250-R	9.84	250												30.62
36300-R	11.81	300	4.921	2.205	2.598	3.000	0.500	1.000	5.551	2.579	2.972	106,700	15,400	27.07
36450-R	17.72	450												21.31
36600-R	23.62	600												18.63
52450-R	17.72	450												30.69
52600-R	6	600	5.512	2.560	2.992	3.543	0.630	1.260	6.654	3.110	3.543	121.00	17.60	26.67
3400-R	4	101.60	1.500	0.736	0.874	1.000	1.189	0.375	2.008	0.945	1.063	12,100	1,760	2.88
5400-R	4	101.60	1.750	0.925	1.063	1.126	0.248	0.437	2.480	1.181	1.299	18.70	2.64	4.49
5600-R	6	152.40	2.00	1.043	1.181	1.496	0.248	0.437	2.598	1.240	1.358	18.70	2.64	5.23
9400-R	4	101.60	1.750	1.083	1.220	1.496	0.311	0.625	3.091	1.457	1.634	30.8	4.40	6.97
12600-R	6	152.40	2.252	1.240	1.437	1.772	0.311	0.625	3.386	1.575	1.811	41.80	5.94	8.11
17600-R	6	152.40	2.752	1.240	1.437	2.000	0.374	0.750	3.701	1.713	1.988	46.20	6.60	11.46

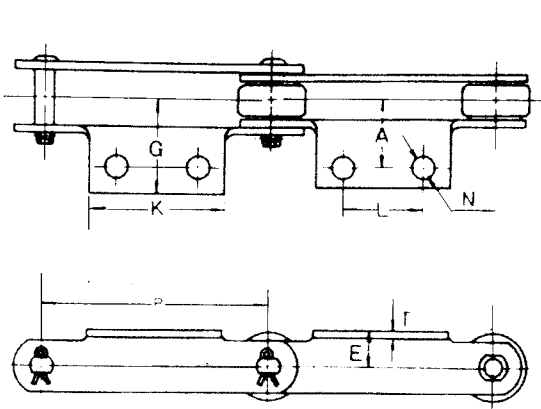
When ordering for other type roller conveyor chain, replace "R" in Chain No. to S.F.B.

All data for other type corresponding roller conveyor chain are same except for roller dimensions.

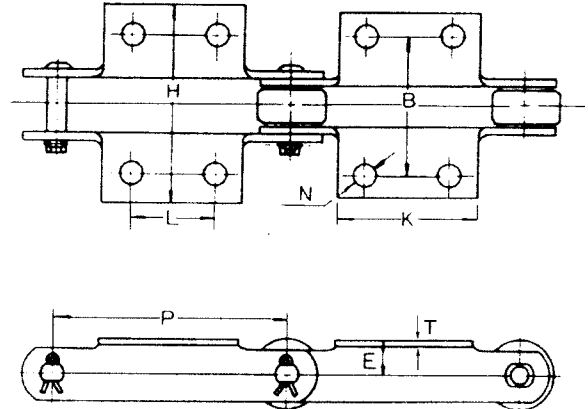


CHAIN

Conveyor Chain with Attachment



TYPE A-2



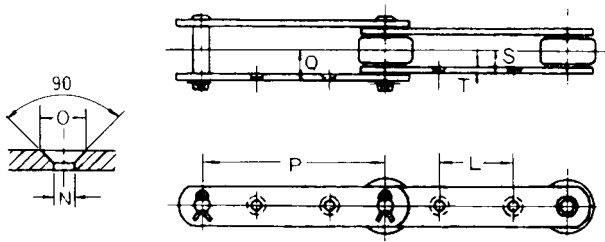
TYPE K-2

Chain NO.	Pitch (p)		Link Plate H	A-2,K-2 Attachment (inch)							Additional Weight Per Attachment		
	inch	mm		K	N	L	A	E	G	(2A) B	(2G) H	A-2 (lb)	K-2 (lb)
3075-R.F.S.B	2.95	75		2.362		1.378						0.11	0.22
3100-R.F.S.B	3.94	100		2.560		1.575						0.132	0.528
3125-R.F.S.B	4.92	125	0.126	2.953	0.394	1.575	1.181	0.591	1.811	2.262	3.622	0.132	0.528
3150-R.F.S.B	5.91	150		3.346		2.362						0.154	0.308
5075-R.F.S.B	2.95	75		2.362		1.378						0.154	0.308
5100-R.F.S.B	3.94	100		2.559		1.575						0.176	0.352
5125-R.F.S.B	4.92	125	0.177	2.953	0.394	1.969	1.378	0.866	2.224	2.756	4.449	0.196	0.396
5150-R.F.S.B	5.91	150		3.346		2.262						0.22	0.440
5175-R.F.S.B	6.90	175		3.740		2.756						0.264	0.528
7100-R.F.S.B	3.94	100		2.756		1.575						0.44	0.880
7125-R.F.S.B	4.92	125	0.236	3.150	0.472	1.969	1.575	0.984	2.480	3.150	4.961	0.484	0.968
7150-R.F.S.B	5.91	150		3.543		2.262						0.550	1.100
7175-R.F.S.B	6.90	175		3.937		2.756						0.616	1.232
10100-R.F.S.B	3.94	100		2.756		1.575						0.814	0.792
10125-R.F.S.B	4.92	125	0.248	3.150	0.472	1.969	1.969	1.102	2.913	3.937	5.827	0.506	1.012
10150-R.F.S.B	5.91	150		3.543		2.262						0.616	1.232
10200-R.F.S.B	7.87	200		4.724		2.756						0.814	1.628
12200-R.F.S	7.87	200	0.311	4.724	0.590	3.150	2.262	1.496	3.346	4.724	6.693	0.924	1.848
12250-R.F.S	9.84	250		6.496		4.921						1.276	2.552
17200-R.F.S	7.87	200	0.374	4.724	0.590	3.150	2.953	1.772	4.252	5.906	8.504	1.760	3.520
17250-R.F.S	9.84	250		6.496		4.921						2.442	4.884
20200-R.F.B	7.87	200	0.374	4.724	0.590	3.150	2.756	1.575	4.055	5.512	8.110	1.540	3.080
20250-R.F.B	9.84	250		6.496		4.921						2.112	4.224
25200-R.F	7.87	200	0.354	4.724	0.590	3.150	2.953	1.772	4.035	5.906	8.071	1.584	3.168
25250-R.F	9.84	250		6.496		4.921						2.156	4.312
26200-R.F.S	7.87	200	0.374	4.724	0.590	3.150	3.150	2.165	4.390	6.299	8.780	1.870	3.740
26250-R.F.S	9.84	250		6.496		4.921						2.574	5.148
3400-R.F.S	4	101.60	0.189	2.756	0.433	1.575	1.575	0.866	2.323	3.150	4.646	0.330	0.660
5400-R.F.S	4	101.60	0.248	2.756	0.433	1.575	1.969	1.102	2.913	3.937	5.827	0.44	0.880
5600-R.F.S	6	152.40	0.248	3.543	0.433	2.262	1.969	1.206	2.845	3.937	5.669	0.550	1.100
7400-S.B	4	101.60	0.248	2.677	0.433	1.496	2.008	1.181	2.815	4.016	5.630	0.528	1.056
9307-S.B	3 1/16	78.11	0.311	2.560	0.472	1.181	2.262	1.378	3.406	4.724	6.811	0.660	1.320
9400-R.F.S	4	101.60	0.311	3.150	0.590	1.575	2.165	1.378	3.307	4.331	6.614	0.660	1.320
9600-B	6	152.40	0.311	3.150	0.590	1.575	2.165	1.181	3.406	4.331	6.811	0.748	1.496
12600-R.F.S	6	152.40	0.311	3.937	0.590	2.262	2.262	1.496	3.346	4.724	6.693	0.880	1.760
17600-R.F.S	6	152.40	0.374	3.937	0.590	2.262	2.559	1.772	3.720	5.118	7.441	1.210	2.420

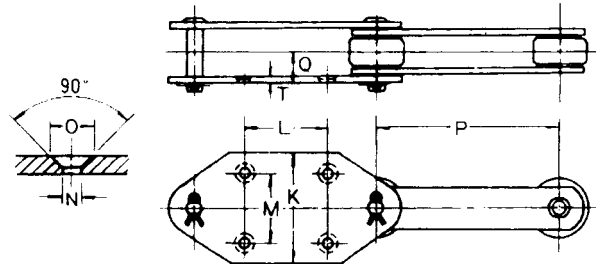


CHAIN

Conveyor Chain with Attachment



TYPE G-2



TYPE G-4

TYPE G-2

Chain NO.	Dimensions in In ches							Max. Length of Bolt	
	Pitch P	Link Plate T	G-2 Attachment					Pin Link	Roller Link
			N	O	L	Q	S		
5150-R.F.S.B	5.906	0.177	0.374	0.669	2.362	0.807	0.614	1.378	0.984
10150-R.F.S.B	5.906	0.248	0.433	0.866	2.362	1.106	0.839	1.929	1.378
12200-R.F.S	7.874	0.311	0.591	1.063	3.150	1.366	1.031	2.480	1.772
12250-R.F.S	9.843	0.311	0.591	1.063	4.921	1.366	1.031	2.480	1.772
17200-R.F.S	7.874	0.374	0.591	1.063	3.150	1.780	1.374	3.150	2.362
17250-R.F.S	9.843	0.374	0.591	1.063	4.331	1.780	1.374	3.150	2.362
17300-R.F.S	11.811	0.374	0.591	1.063	5.906	1.780	1.374	3.150	2.362
20200-R.F.B	7.874	0.374	0.591	1.063	3.150	1.661	1.260	2.953	2.165
20300-R.F.B	11.811	0.374	0.591	1.063	5.950	1.661	1.260	2.953	2.165
25200-R.F	7.874	0.354	0.591	1.063	3.150	1.713	1.327	3.110	2.323
26300-R.F.S	11.811	0.374	0.591	1.063	5.512	1.894	1.488	3.386	2.520
26450-R.F.S	17.716	0.374	0.591	1.063	8.661	1.894	1.488	3.386	2.520
35300-R.F.S	11.811	0.354	0.748	1.063	5.512	1.909	1.524	3.543	2.717
36450-R.F.S	17.716	0.500	0.748	1.260	8.661	2.331	1.799	4.134	3.071
36600-R.F.S	23.622	0.500	0.748	1.260	11.811	2.331	1.799	4.134	3.071
52450-R.F.S	17.716	0.630	0.866	1.496	8.661	2.795	2.126	4.882	3.504
52600-R.F.S	23.622	0.630	0.866	1.496	11.811	2.795	2.126	4.882	3.504
5600-R.F.S	600	0.248	0.438	0.866	2.362	1.106	0.839	1.890	1.339
12600-R.F.S	600	0.311	0.591	1.063	1.969	1.366	1.031	2.441	1.732

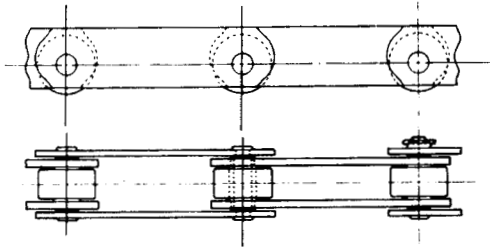
TYPE G-4

Chain NO.	Dimensions in In ches								Additional Weight Per Pc lb	Weight Att every 2nd link lb/ft			
	Pitch P	Link Plate T	G-4 Attachment					R-TYPE		F-TYPE	S-TYPE	B-TYPE	
			N	O	L	M	K						Q
5150-R.F.S.B	5.906	0.177	0.374	0.669	2.953	2.756	3.937	0.807	0.946	3.68	3.82	3.55	2.95
10150-R.F.S.B	5.906	0.248	0.433	0.866	2.953	2.756	4.331	1.106	1.342	6.37	6.50	5.96	5.16
12200-R.F.S	7.874	0.311	0.591	1.063	3.937	3.150	5.118	1.366	2.134	9.38	9.78	7.24	-
12250-R.F.S	9.843	0.311	0.591	1.063	5.512	3.937	5.906	1.366	3.150	8.91	9.25	7.17	-
17200-R.F.S	7.874	0.374	0.591	1.063	3.837	3.150	5.118	1.780	2.464	15.08	15.75	9.92	-
17250-R.F.S	9.843	0.374	0.591	1.063	5.512	3.937	5.906	1.780	3.718	13.80	14.47	9.72	-
17300-R.F.S	11.911	0.374	0.591	1.063	7.087	4.724	6.693	1.780	5.258	13.27	13.80	9.72	-
20200-R.F.B	7.874	0.374	0.591	1.063	3.937	3.150	5.118	1.661	2.486	13.13	13.80	-	9.51
20300-R.F.B	11.811	0.374	0.591	1.063	7.087	4.724	6.693	1.661	5.302	11.73	12.26	-	9.18
25200-R.F	7.874	0.354	0.591	1.063	3.087	3.150	5.118	1.713	2.266	29.88	30.55	-	-
26300-R.F.S	11.811	0.374	0.591	1.063	7.087	1.894	6.693	1.894	4.928	18.16	19.03	11.73	-
26450-R.F.S	17.716	0.374	0.591	1.063	9.843	1.894	7.480	1.894	8.756	15.48	16.08	11.26	-
36250-S	9.843	0.500	0.591	1.063	5.512	3.937	5.906	2.331	4.356	-	-	18.09	-
36300-S	11.811	0.500	0.591	1.063	7.087	3.937	5.906	2.331	5.236	-	-	17.96	-
5600-R.F.S	6.000	0.248	0.433	0.866	2.953	2.765	4.331	1.106	1.100	6.30	6.50	5.09	-
12600-R.F.S	6.000	0.311	0.591	1.063	2.953	2.756	4.724	1.366	1.166	9.25	9.45	7.37	-

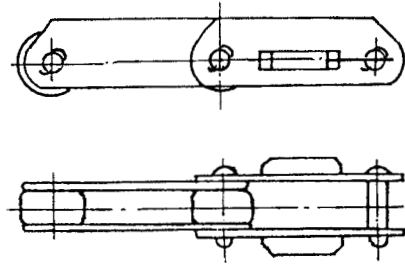


CHAIN

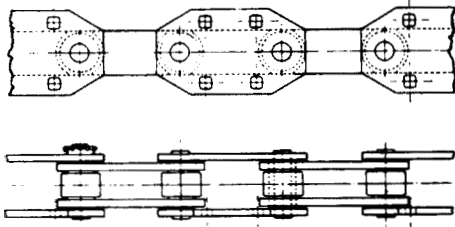
Conveyor Chain with Attachment



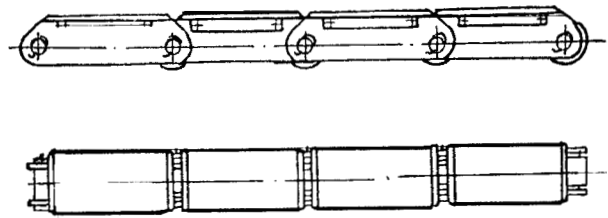
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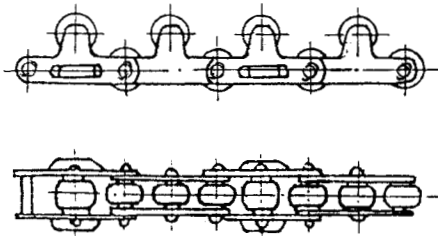
HB



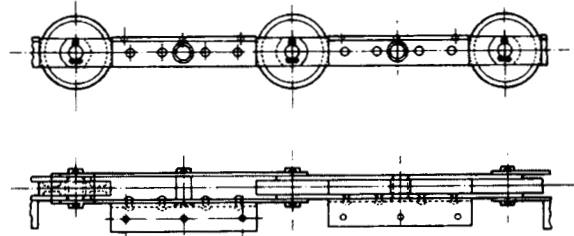
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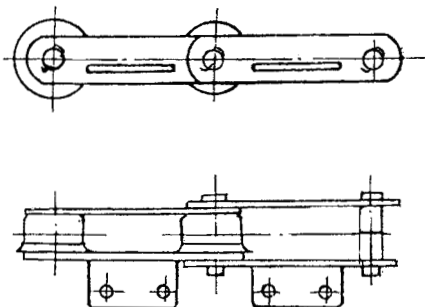
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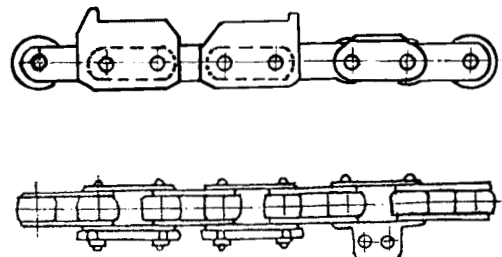
WT₁



WT



WZ₁

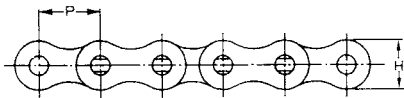
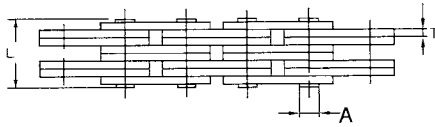
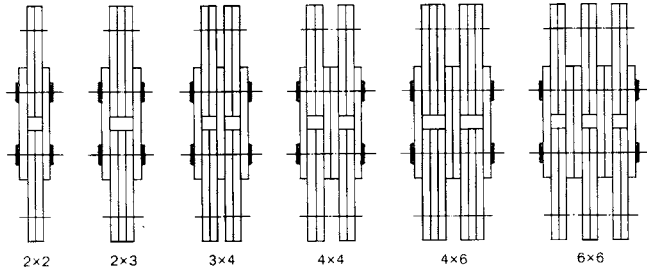


WZ₂



CHAIN

Leaf Chain



A SERIES

Chain NO.	Lacing	Pitch P	Dimensions-- Inches				Average Ultimate Strength Lbs	Average Weight Lbs/Ft
			Pin		Plate			
			Dia. A	Length L	Height H	Thickness T		
AL422	2x2	1/2	0.156	0.331	0.406	0.060	4000	0.24
AL444	4x4			0.587			8000	0.47
AL466	6x6			0.831			12000	0.70
AL522	2x2	5/8	0.200	0.425	0.500	0.080	6600	0.39
AL544	4x4			0.760			13200	0.78
AL566	6x6			1.102			19800	1.16
AL622	2x2	3/4	0.234	0.550	0.598	0.094	9360	0.54
AL644	4x4			0.894			18720	1.13
AL666	6x6			1.295			28080	1.65
AL822	2x2	1	0.312	0.665	0.795	0.125	16000	0.95
AL844	4x4			1.169			32000	1.94
AL866	6x6			1.705			48000	2.84
AL1022	2x2	1 1/4	0.375	0.783	0.965	0.156	24200	1.65
AL1044	4x4			1.437			48400	3.23
AL1066	6x6			2.118			72600	4.86
AL1222	2x2	1 1/2	0.437	0.965	1.150	0.187	32000	2.25
AL1244	4x4			1.732			64000	4.42
AL1266	6x6			2.508			96000	6.60
AL1422	2x2	1 3/4	0.500	1.114	1.346	0.219	46000	3.35
AL1444	4x4			2.028			92000	6.42
AL1466	6x6			2.909			138000	9.49
AL1622	2x2	2	0.562	1.263	1.587	0.250	60600	4.27
AL1644	4x4			2.311			121200	8.48
AL1666	6x6			3.350			181800	12.68



CHAIN

Leaf Chain

B SERIES

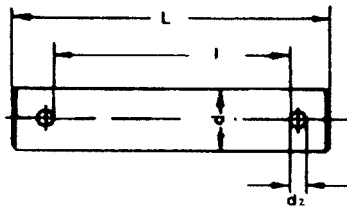
Chain NO.	Lacing	Dimensions-- Inches					Average Ultimate Strength	Average Weight
		Pitch	Pin		Plate			
			Dia.	Length	Height	Thickness		
P	A	L	H	T	Lbs	Lbs/Ft		
BL422	2X2	1/2	0.200	0.425	0.463	0.080	6100	0.43
BL423	2X3			0.504			6100	0.53
BL434	3X4			0.673			9200	0.72
BL444	4X4			0.760			12200	0.82
BL446	4X6			0.925			12200	1.06
BL466	6X6			1.102			18400	0.27
BL522	2X2	5/8	0.234	0.500	0.577	0.094	9000	0.68
BL523	2X3			0.602			9000	0.80
BL534	3X4			0.807			13600	1.08
BL544	4X4			0.894			18000	1.21
BL546	4X6			1.106			18900	1.52
BL566	6X6			1.295			27200	1.78
BL622	2X2	3/4	0.312	0.673	0.691	0.125	14300	1.03
BL623	2X3			0.780			14300	1.27
BL634	3X4			1.051			21450	1.80
BL644	4X4			1.169			28600	2.04
BL646	4X6			1.453			28600	2.79
BL666	6X6			1.709			42900	3.08
BL822	2X2	1	0.375	0.783	0.950	0.156	23100	1.73
BL823	2X3			0.957			23100	2.13
BL834	3X4			1.291			34800	2.94
BL844	4X4			1.445			46200	3.33
BL846	4X6			1.787			46200	4.19
BL866	6X6			2.122			69600	5.00
BL1022	2X2	1 1/4	0.437	0.965	1.154	0.187	34000	2.51
BL1023	2X3			1.138			34000	3.12
BL1034	3X4			1.539			51000	4.37
BL1044	4X4			1.736			68000	4.98
BL1046	4X6			2.118			68000	6.19
BL1066	6X6			2.512			102000	7.44
BL1222	2X2	1 1/2	0.500	1.114	1.382	0.219	44600	3.21
BL1223	2X3			1.362			44600	4.34
BL1234	3X4			1.807			66900	6.08
BL1244	4X4			2.012			89200	6.90
BL1246	4X6			2.408			89200	7.97
BL1266	6X6			2.913			133800	9.68
BL1422	2X2	1 3/4	0.562	1.267	1.610	0.250	60600	4.87
BL1423	2X3			1.543			60600	5.98
BL1434	3X4			2.051			90900	7.80
BL1444	4X4			2.315			121200	8.65
BL1446	4X6			2.819			121200	12.00
BL1466	6X6			3.354			181800	15.01
BL1622	2X2	2	0.687	1.425	1.839	0.281	84300	6.57
BL1623	2X3			1.736			84300	8.12
BL1634	3X4			2.334			126450	11.32
BL1644	4X4			2.610			168600	12.67
BL1646	4X6			3.173			168600	16.09
BL1666	6X6			3.803			252900	19.18
BL2022	2X2	2 1/2	0.936	1.889	2.354	0.375	124000	9.66
BL2023	2X3			2.283			124000	11.98
BL2034	3X4			3.070			186000	16.68
BL2044	4X4			3.460			248000	19.03
BL2046	4X6			4.248			248000	23.70
BL2066	6X6			5.393			372000	28.11

CHAIN

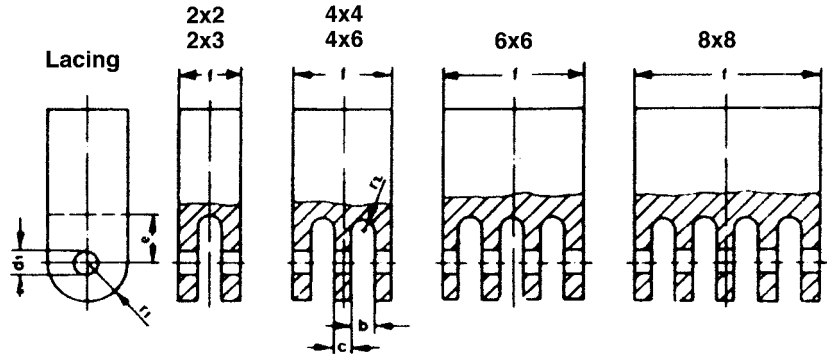
Leaf Chain

Fastening of Leaf Chain / Innerlinks Connecting Pin

Connecting Pin



Fastening



Connecting Pins for Fastening Leaf Chains

Chain No.	Dimensions of Connecting Pins inch			
	l min.	L max.	d max.	d ₂
BL 422/AL522	0.425	0.669		
BL 423	0.500	0.744		
BL 434	0.669	0.913		
BL 444/AL544	0.748	0.992	0.200	0.063
BL 446	0.950	1.150		
BL 466/AL566	1.063	1.311		
BL 488/AL588	1.398	1.646		
BL 522	0.425	0.764		
BL 523	0.591	0.850		
BL 534	0.787	1.047		
BL 544/AL644	0.886	1.146	0.234	0.079
BL 546	1.063	1.327		
BL 566/AL666	1.260	1.524		
BL 588/AL688	1.673	1.941		
BL 623	0.787	1.209		
BL 634	1.063	1.484		
BL 644/AL844	1.181	1.602	0.312	0.126
BL 646	1.457	1.878		
BL 666/AL866	1.693	2.114		
BL 688/AL	2.224	2.646		
BL 823	0.984	1.406		
BL 834	1.299	1.720		
BL 844/AL1044	1.457	1.878	0.375	0.126
BL 846	1.811	2.232		
BL 866/AL1066	2.087	2.508		
BL 888/AL1088	2.736	3.161		
BL 1023	1.181	1.669		
BL 1034	1.543	2.031		
BL 1044/AL1244	1.740	2.228	0.437	0.157
BL 1046	2.134	2.622		
BL 1066/AL1266	2.488	2.976		
BL 1088/AL1088	3.146	3.638		
BL 1223	1.358	1.846		
BL 1234	1.818	2.307		
BL 1244/AL1444	1.969	2.535	0.500	0.157
BL 1246	2.500	2.992		
BL 1266/AL1466	2.965	3.457		
BL 1288/AL1488	3.882	4.374		
BL 1423	1.524	2.012		
BL 1434	2.055	2.543		
BL 1444	2.307	2.823	0.562	0.157
BL 1446	2.823	3.315		
BL 1466	3.350	3.846		
BL 1623	1.697	2.386		
BL 1634	2.283	2.972		
BL 1644	2.587	3.264	0.687	0.197
BL 1646	3.146	3.835		
BL 1666	3.724	4.417		
BL 1888	4.882	5.575		

Leaf Chain Fastening

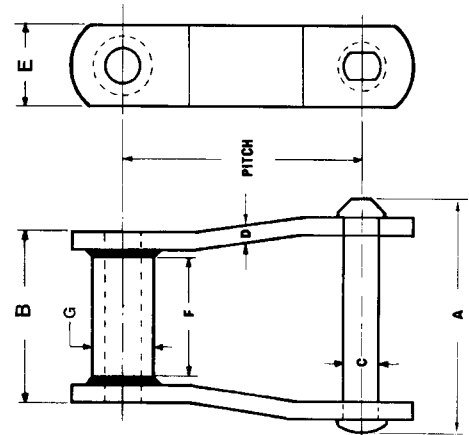
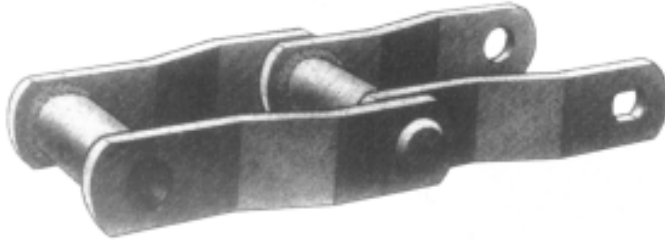
Recommendations for Dimensions of Fastening Blocks. Mat. 590 N/mm						
f max.	b min.	e max.	d ₁ D10	e min.	f ₁ max.	f ₂ max.
0.421	0.165	-				0.079
0.496	0.252	-				0.118
0.665	0.165	0.079				0.079
0.744	0.165	0.157	0.203	0.354	0.256	0.079
0.90	0.252	0.157				0.118
1.059	0.165	0.157				0.079
1.394	0.165	0.157				0.079
0.500	0.252	-				0.079
0.587	0.165	-				0.118
0.783	0.165	0.094				0.079
0.882	0.197	0.189	0.236	0.433	0.315	0.079
1.059	0.295	0.189				0.118
1.256	0.197	0.189				0.079
1.669	0.197	0.189				0.079
0.783	0.295	-				0.197
1.059	0.197	0.126				0.118
1.177	0.197	0.252	0.315	0.551	0.374	0.118
1.453	0.406	0.252				0.197
1.689	0.268	0.252				0.118
2.220	0.268	0.252				0.118
0.980	0.504	-				0.236
1.295	0.335	0.157				0.157
1.453	0.335	0.315	0.378	0.709	0.492	0.157
1.807	0.504	0.315				0.236
2.083	0.335	0.315				0.157
2.732	0.335	0.315				0.157
1.173	0.594	-				0.276
1.535	0.394	0.185				0.197
1.732	0.394	0.370	0.441	0.866	0.591	0.197
2.126	0.594	0.370				0.276
2.480	0.394	0.370				0.197
3.138	0.394	0.370				0.197
1.350	0.697	-				0.315
1.811	0.465	0.217				0.197
1.929	0.465	0.433	0.504	1.204	0.748	0.197
2.492	0.697	0.433				0.315
2.957	0.465	0.433				0.197
3.874	0.465	0.433				0.197
1.516	0.791	-				0.394
2.047	0.528	0.248				0.236
2.299	0.528	0.496	0.717	1.220	0.866	0.394
2.814	0.791	0.496				0.394
3.343	0.528	0.496				0.394
1.685	0.886	-				0.394
2.272	0.951	0.280				0.276
2.575	0.591	0.496	0.689	0.339	0.984	0.276
3.134	0.886	0.496				0.394
3.713	0.591	0.496				0.276
4.870	0.591	0.496				0.276



CHAIN

Welded Chain

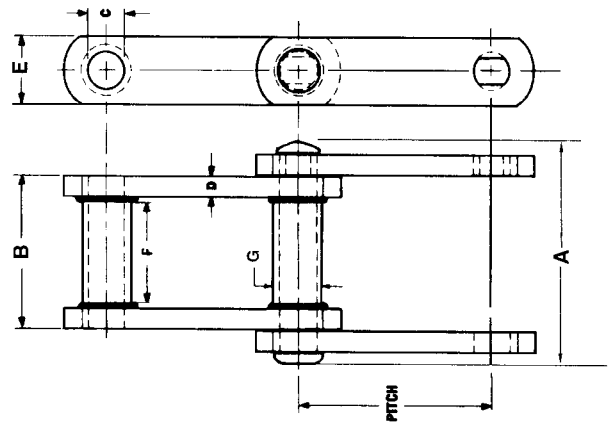
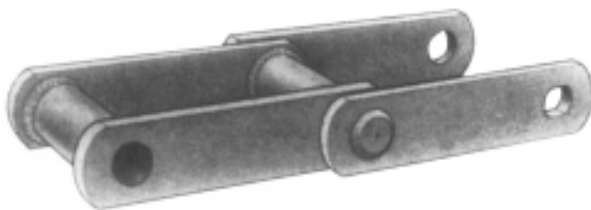
■ Offset Sidebar Style



Chain NO.	Average Pitch in Inches	Approx. Overall Width	Length of Bearing	Rivet Dia.	Side bar Thickness	Side bar Height	Approx. Tooth Face at Pitch Line	Outside Barrel Dia.	Ultimate Strength in lbs	Average Weight Lbs/Ft
		A	B	C	D	E	F	G		
WR-78	2.609	3	2	1/2	1/4	4-1/4	1	0.84	27.000	4.3
WR-78-4	4.000	3	2	1/2	1/4	1-1/4	1	0.84	27.000	3.5
WR-82	3.075	3-5/16	2-1/4	9/16	1/4	1-1/4	1-1/8	1	30.000	4.7
WR-124	4.000	4-1/4	2-3/4	3/4	3/8	1-1/2	1-1/2	1-1/4	50.400	7.8
WR-111	4.760	4-13/16	3-3/8	3/4	3/8	1-3/4	2-1/4	1-1/4	50.400	8.6
WR-106	6.000	4-1/4	2-3/4	3/4	3/8	1-1/2	1-1/2	1-1/4	50.400	6.2
WR-132	6.050	6-1/2	4-13/32	1	1/2	2	3	1-5/8	85.500	14.1
WR-150	6.050	6-1/2	4-13/32	1	1/2	2-1/2	3	1-5/8	120.000	16.3
WR-157	6.050	6-3/4	4-5/8	1-1/8	5/8	2-1/2	3	1-3/4	148.000	20.0

All of the above chains are standard with heat treated rivets.
 Note: Welded Steel Chains are available with fully heat-treated parts nominated model "WH"

■ Straight Sidebar style



Chain NO.	Average Pitch in Inches	Approx. Overall Width	Length of Bearing	Rivet Dia.	Side bar Thickness	Side bar Height	Approx. Tooth Face at Pitch Line	Outside Barrel Dia.	Ultimate Strength in lbs	Average Weight Lbs/Ft
		A	B	C	D	E	F	G		
WRC-78	2.609	3	2	1/2	1/4	4-1/4	1	0.84	27.000	4.3
WRC-82	3.075	3-5/16	2-1/4	9/16	1/4	1-1/4	1-1/8	1	30.000	4.7
WRC-131	3.075	3-5/16	2-1/4	9/16	1/4	1-1/4	1-1/8	1	30.000	4.7
WRC-124	4.000	4-1/4	2-3/4	3/4	3/8	1-1/2	1-1/2	1-1/4	50.400	7.8
WRC-111	4.760	4-13/16	3-3/8	3/4	3/8	1-3/4	2-1/4	1-1/4	50.400	8.6
WRC-110	6.000	4-1/4	2-3/4	3/4	3/8	1-1/2	1-1/2	1-1/4	50.400	7.2
WRC-132	6.050	6-1/2	4-13/32	1	1/2	2	3	1-5/8	85.500	14.1
WRC-150	6.050	6-1/2	4-13/32	1	1/2	2-1/2	3	1-5/8	120.000	16.3
WRC-157	6.050	6-3/4	4-5/8	1-1/8	5/8	2-1/2	3	1-3/4	148.000	20.0

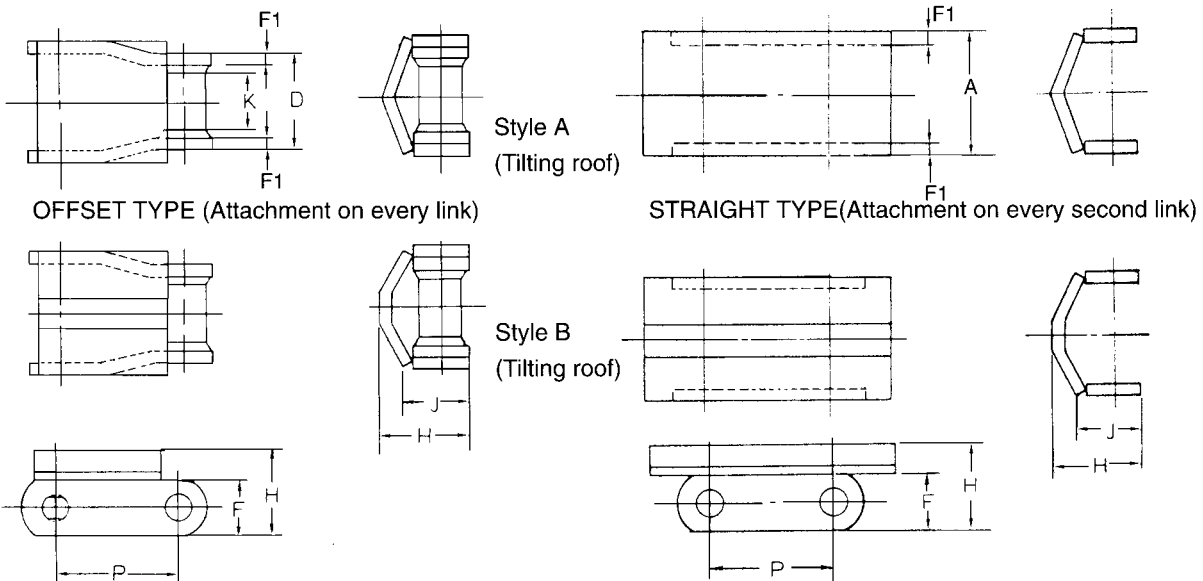
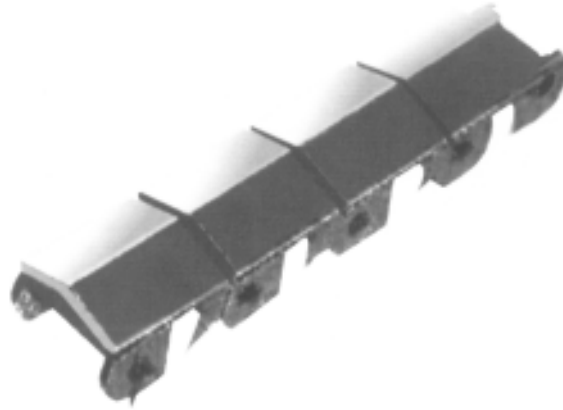
Note: Heavy duty WRC chains are available



CHAIN

Welded Chain

ROOF TOP CHAINS



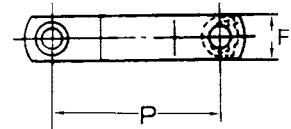
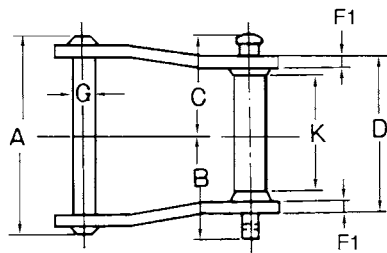
Chain No.		Dimensions-Inches						Roof top attachment			Average Ultimate Strength LBS	Max. Working Load LBS	Approx. Weight LBS/Ft
		P	A	K	F1	F	D	Style A	Style B	J			
Offset Type	Straight Type							H					
WR-78	WRC-78	2.096	2-5/8	1-1/8	1/4	1-1/8	2	1-3/4	1-11/16	1-5/16	24000	3000	6.0
WH-78	WHC-78										36000	3500	
WR-130	WRC-130	4.000	2-5/8	1-1/8	1/4	1-1/8	2	1-3/4	-	1-5/16	25000	3000	7.8
WH-130	WHC-130								-		36000	3500	
WR-138	WRC-138	4.000	2-5/8	1-1/8	1/4	1-1/8	2	-	1-11/16	1-5/16	25000	3000	7.7
WH-138	WHC-138							-			36000	3500	



CHAIN

Welded Chain

DRAG CHAINS



Chain NO.	Pitch	Barrel Min.	Dimensions-Inches							Length of Bearing	Ultimate Strength ^m	Approx. Weight
			Pin			Sidebar		Length of Bearing				
			Dia.	Length		Height	Thickness					
P	K	G	A	B	C	F	F1	D	LBS	LBS/F1		
WD-102	5.000	6-1/2	3/4	9-1/8	4-7/8	4-37/64	1-1/2	3/8	7-13/16	51000	12.0	
WD-104	6.000	4-1/8	3/4	6-7/8	3-3/4	3-15/32	1-1/2	3/8	5-1/2	51000	8.6	
WD-110	6.000	9	3/4	11-3/4	6-13/64	5-29/32	1-1/2	3/8	10-3/8	51000	11.3	
WD-120	6.000	8-3/4	7/8	12-3/32	6-3/8	6-1/8	2	1/2	10-11/32	80000	22.0	
WD-112	8.000	9	3/4	11-3/4	6-13/64	5-29/32	1-1/2	3/8	10-3/8	51000	9.4	
WD-116	8.000	13	3/4	15-19/32	8-5/32	7-27/32	1-3/4	3/8	14-1/4	51000	11.3	
WD-118	8.000	13-1/4	7/8	16-9/16	8-37/64	8-3/8	2	1/2	14-7/8	80000	26.0	
WD-122	8.000	8-3/4	7/8	12-3/32	6-3/8	6-1/8	2	1/2	10-11/32	80000	17.5	
WD-480	8.000	11-1/32	7/8	14-17/32	7-37/64	7-3/8	2	1/2	12-13/16	80000	18.3	

"K" in the list indicates minimum inside width for sprocket contact.

Available in standard "WD" type and heavy duty "WDH" type

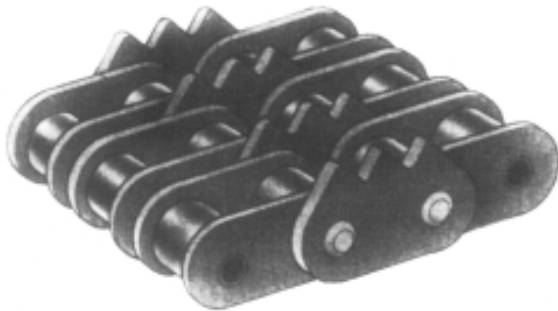


CHAIN

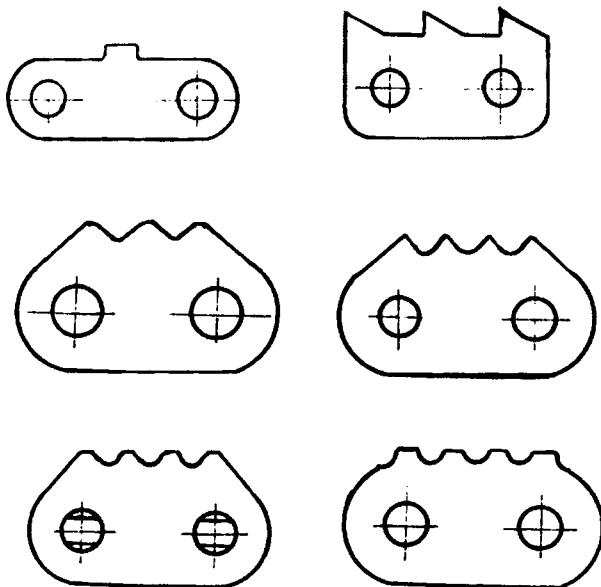
Sharp Top Chain

is manufactured from the highest quality Roller Chain available. Commonly used on edger infeeds/outfeeds, Band Saw infeeds/outfeeds and like applications. Extremely hard sharp tops reduce chain wear and secure timber for transfer. The fully machined bottom allows for precision contact on your wear surface and smooth flow of the chain.

- 1) Largest selection of tooth configurations in the industry.
- 2) Bi-directional designs available.

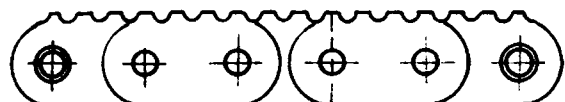
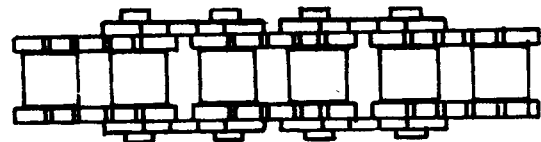
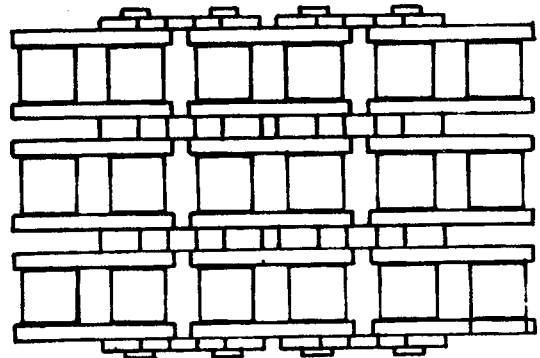


SINGLE-DOUBLE-TRIPLE-QUAD-5-6



Other Sharp Styles available

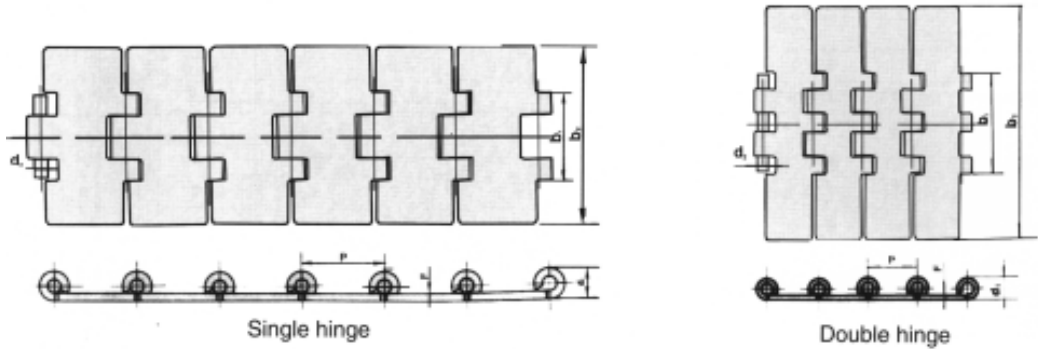
STANDARD SIZES AVAILABLE R FRON STOCK			
SINGLE-DOUBLE-TRIPLE-QUAD-5-6			
ANSI	50	100	160
BS	60	120	200
	80	140	240





CHAIN

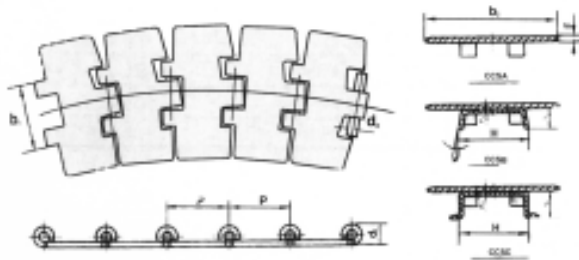
Flat Top Chain



STANDARD SERIES STRAIGHT RUN CHAINS

ISO4348

Chain No ISO GB	Pitch P	Slat Width b2	Width over fixed curls b1	Pin dia. d2(max)	Slat thickness F	Curl outside dia d1(min)	Breaking load			
							1Cr18Ni9Ti Q(min) lbs	1Cr13.2Cr13 Q(min) lbs		
Single hinge	1 1/2"	C12S	3	1.654	0.236	0.118	0.517	1800	1400	
		C13S	3 1/4"							
		C14S	3 1/2"							
		C16S	4							
		C18S	2 1/2"							
		C20S	5"							
		C24S	6"							
Double hinge	1 1/2"	C30S	7 1/2"	3.169	0.236	0.118	0.517	3600	2800	
		C30D	7 1/2"							
DERIVED SERIES STRAIGHT RUN CHAINS										
Single hinge	1"	25.4-CS54	2 9/64"	1.654	0.236	0.118	0.517	1800	1400	
		25.4-CS63	2 1/2"							
		25.4-CS71	2 13/16"							
		25.4-CS75	2 61/64"							
		25.4-CS82	2 15/64"							
		25.4-CS88	3 15/32"							
		25.4-CS98	3 55/64"							
	1 1/7/64"	36-CS80	3 5/32"							
		36-CS90	3 35/64"							
	1 1/2"	38.1-CS53	2 3/32"	3 9/16"						
		38.1-CS65	3 9/16"							



CCSA:

Sideflex chains without tabs.

CCSB:

Sideflex chains with bevelled guide shoes

CCSC:

Sideflex chains with hold-down tabs

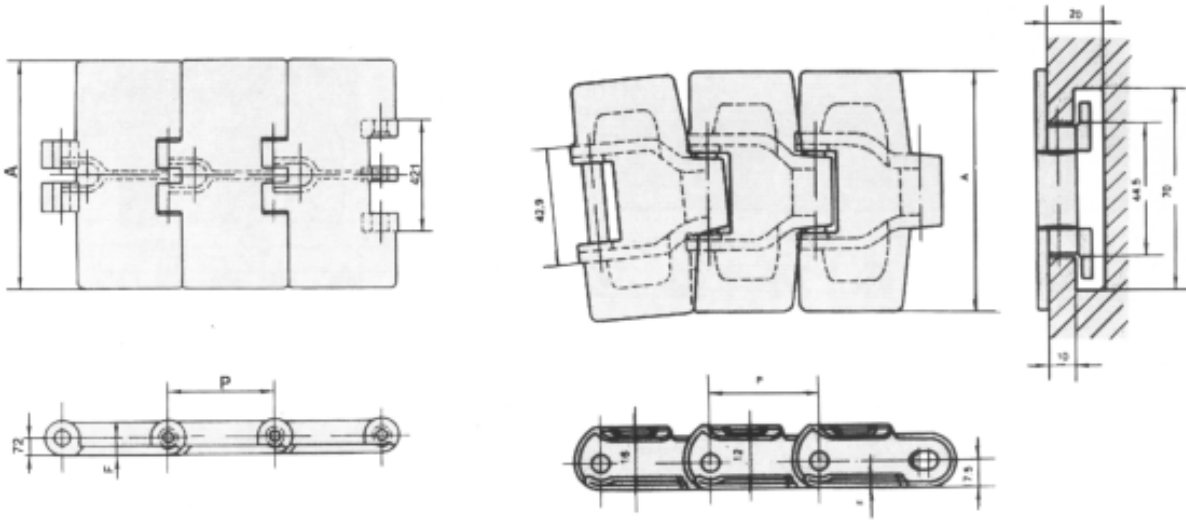
Chain No	Pitch P	Slat width b2	Width over fixed curls b1	Pin dia. d2(max)	Slat thickness F	Curl outside dia d1(min)	Sideflex radius R(min)	Float-prevention tab details					Breaking load	
								H	11	12	α	F1	1Cr18Ni9Ti Q(min) lb	1Cr13.2Cr13 Q(min) lb
CC13SA	1 1/2"	3 17/64"	1.654	0.236	0.118	0.524	18.110	1.693	0.433	0.638	0	0.118	1600	1250
CC13SB			1.516											
CC13SC			1.654											
CC14SA	1 1/2"	3 1/2"	1.654											
CC14SB			1.516											
CC14SC			1.654											
CC16SA	1 1/2"	4"	1.654											
CC16SB			1.516											
CC16SC			1.654											
CC18SA	1 1/2"	4 1/2"	1.654											
CC18SB			1.516											
CC18SC			1.654											
CC24SA	1 1/2"	6"	1.654											
CC24SB			1.516											
CC24SC			1.654											
CC30SA	1 1/2"	7 1/2"	1.654											
CC30SB			1.516											
CC30SC			1.654											



CHAIN

Flat Top Chain

2. Plastic Table Top Chain



Straight run

Sideflex with tabs

STRAIGHT RUN

Chain No	Dimensions:Inches				Working load Q.(max) lbs	Weight approx q lbs/ft
	Pitch	Slat width	Slat thickness	Backflex radius		
	P	A	F	R ₁ (max)		
PC10S	1-1/4"	2 1/2"	0.157	1.969	275	0.46
PC13S		3 1/4"				0.55
PC14S		3/4"				0.58
PC16S		4"				0.64
PC18S		4 1/2"				0.67
PC24S		4"				0.81
PC30S		7 1/2"				0.97

SIDEFLEX WITH TABS

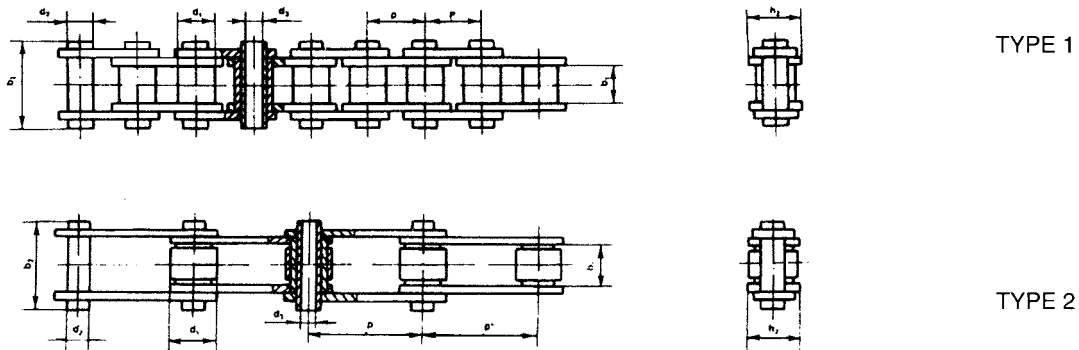
Chain No	Pitch P	Slat width A	Slat thickness F	Sideflex radius R ₁ (max)	Backflex radius R ₁ (max)	Working load Q.(max) lbs	Weight approx q kg/m
PCC13S	1 1/2"	3 1/4"	0.175	17.992	1.969	470	0.77
PCC18S		4 1/2"					0.87



CHAIN

Hollow Pin Chain

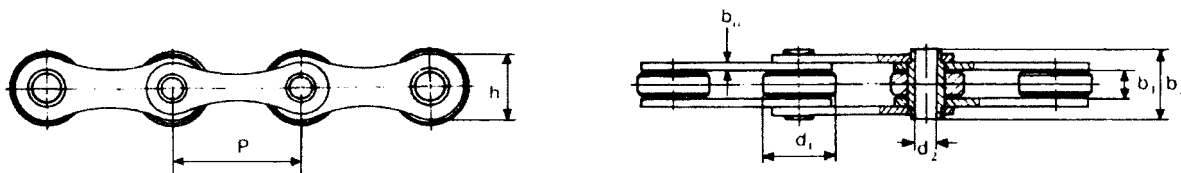
Hollow chains are specially used on washing bottle machine, pasteurizer, sticking label device and pouring bottle machine, Meanwhile, also to be suited beer and soft-drink production line from Italy, Japan, Germany, etc.



STANDARD CHAINS

Dimensions: Inches

Chain No	Pitch P	Roller dia. d ₁ (max)	Width between inner plates d ₁ (max)	Pin dia. d ₂	Pin bore dia. d ₃ (min)	Pin length b ₂	plate depth h ₂ (max)	Breaking load		TYPE
								Carbon steel Q(min) lbs	Stainless steel Q(min) lbs	
40HP	1/2"	0.312	0.309	0.222	0.157	0.634	0.472	2160	1508	1
50HP	5/8"	0.400	0.370	0.278	0.202	0.807	0.591	3400	2385	
60HP	3/4"	0.469	0.495	0.378	0.235	0.996	0.709	5130	3600	
80HP	1"	0.625	0.620	0.437	0.316	1.287	0.929	8663	6075	
2052HP	1 1/4"	0.750	0.370	0.278	0.202	0.807	0.591	3398	2385	2
2062HP	1 1/2"	0.875	0.495	0.378	0.235	0.996	0.709	5130	3600	
2082HP	1 3/4"	1.125	0.620	0.437	0.316	1.287	0.929	6883	6075	
NON STANDARD CHAINS										
HP40	137/64"	0.787	0.417	0.354	0.248	0.976	0.787		5558	2
HP50	131/32"	1.181	0.386	0.472	0.315	1.043	0.827		5558	
HP80	35/32"	1.260	0.951	0.591	0.354	1.398	1.102		7875	
HP101.6	4"	1.875	0.846	0.748	0.543	1.732	1.496	27225		



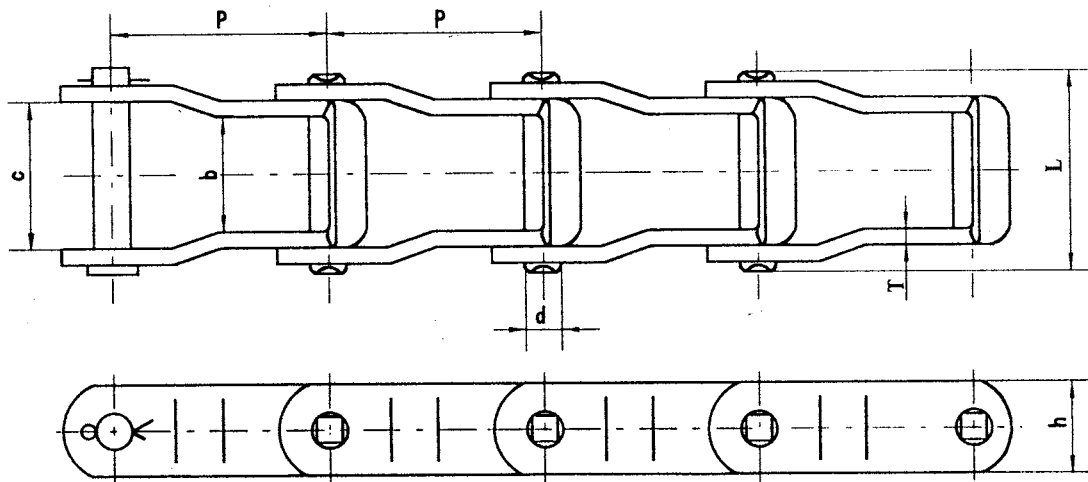
Chain No	Pitch	Roller diameter	Width between inner plates	Bearing Pin diameter	Width over pin	Plate thickness	Plate depth	Limit strength	Weight
	P	d ₁	b ₁	d ₂	b ₂	b ₀	h ₀	lbs	lbs/ft
ZSK-50	1.97	1.181	0.591	0.315	1.043	0.118	1.063	6300	2.0
ZSK-50.8	2"	1.181	0.394	0.335	1.083	0.118	1.000	4500	2.0



CHAIN

Steel Pintle Chain

Steel Pintle Chain is suitable for driving, transmission and elevator machines in medium low speed, medium low loading, It can also work in the smudgy environment.



Dimensions: inches

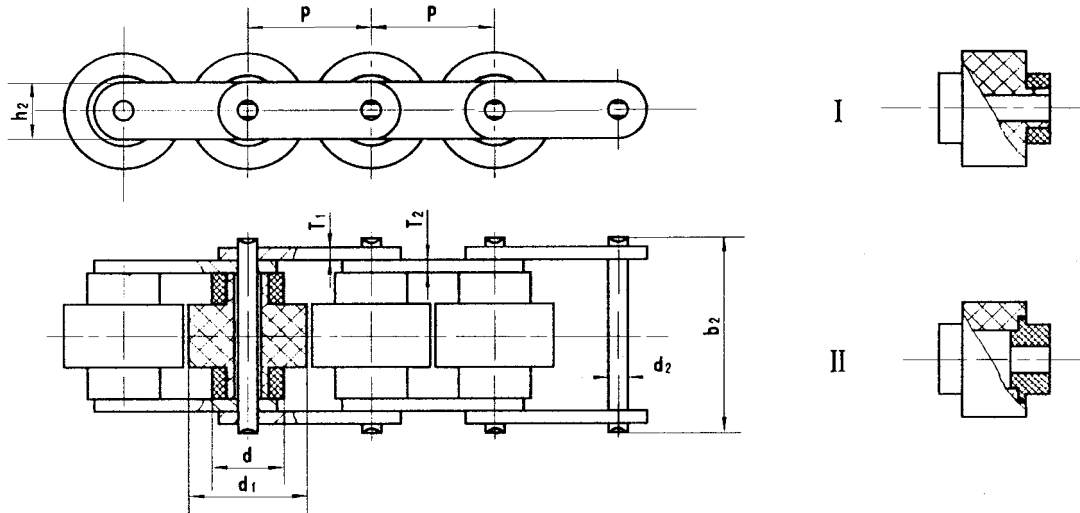
Chain No.	Pitch P	c	b	h	T	d	L
662	1.44	1.20	0.91	0.73	0.13	0.28	1.63
667X	2.25	1.44	1.06	0.94	0.17	0.44	1.97
667H	2.313	1.30	1.00	0.88	0.13	0.31	1.72
667J	2.25	1.44	1.06	0.94	0.17	0.37	1.97
667K	2.25	1.54	1.09	1.055	0.20	0.44	1.99
88K	2.609	1.54	1.09	1.055	0.20	0.44	1.99



CHAIN

Time Speed Chain

Speed-Fold Conveyor Chain, a new type conveyor chain, runs at low speed, while the conveyor speed for bearing articles is as 2.5 and 3 times as that of the driving chain. It is widely used in the flexible operating installation of the assembly product lines for light industries like electrical appliance.



2.5 time Speed Conveyor Chain

Dimensions: inches

Chain No.	Pitch P	Cyro wheel diameter $d_1(\text{max})$	Roller dia $d(\text{max})$	Plate depth h_2	Pin dia d_2	Pin length b_2	Outer plate thickness T_1	Inner plate thickness T_2
BS25-C206B	0.75	0.72	0.47	0.315	0.13	0.95	0.05	0.06
BS25-C208A	1	0.97	0.625	0.465	0.16	1.28	0.06	0.08
BS25-C210A	1.25	1.20	0.75	0.58	0.2	1.58	0.08	0.09
BS25-C212A	1.5	1.44	0.875	0.70	0.24	2.01	0.12	0.16
BS25-C216A	2	1.03	1.125	0.94	0.31	2.61	0.16	0.20

3 times Speed Conveyor Chain

Dimensions: inches

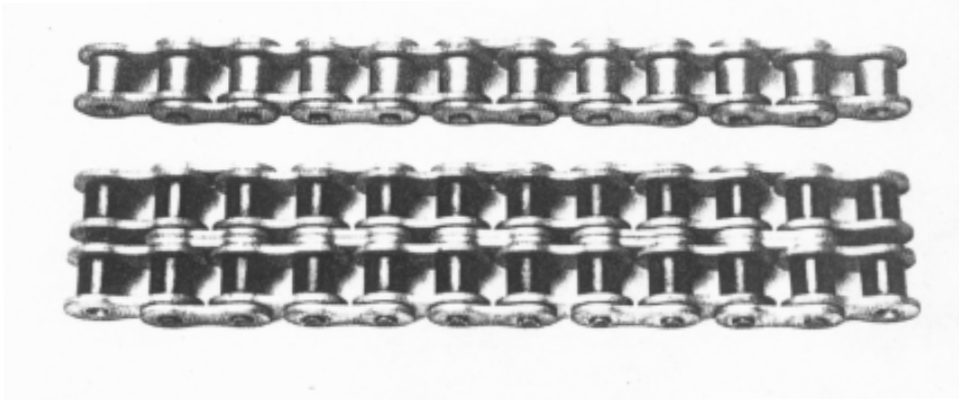
Chain No.	Pitch P	Cyro wheel diameter $d_1(\text{max})$	Roller dia $d(\text{max})$	Plate depth h_2	Pin dia d_2	Pin length b_2	Outer plate thickness T_1	Inner plate thickness T_2
BS30-C206B	0.75	0.72	0.35	0.28	0.13	1.04	0.05	0.06
BS30-C208A	1	0.97	0.47	0.37	0.16	1.40	0.06	0.08
BS30-C210A	1.25	1.20	0.58	0.47	0.2	1.69	0.08	0.09
BS30-C212A	1.5	1.44	0.71	0.58	0.24	2.28	0.12	0.16
BS30-C216A	2	1.93	0.875	0.72	0.31	2.83	0.16	0.20



CHAIN

Anti-Rust High Guard Chain

The best antirust chain except stainless steel chain.



	UNITPRICE
35ARHG	3.40
40ARHG	3.50
50ARHG	4.70
60ARHG	5.70
80ARHG	8.80

FEATURE

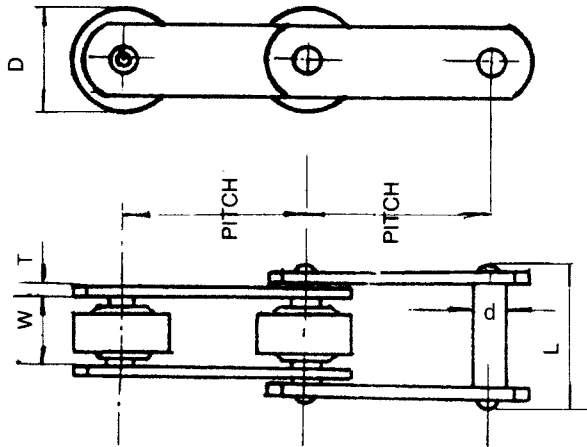
- Color:lightness white
- Temperature tolerance: high temperature durability of the chain coat up to 250°C
- allowable load: same as normal chain(higher strength than stainless stell chain, no hydrogen brittleness like electroplate chain)
- Wearability: same as normal chain
- Antirust compare with electroplate chain:

ITEMS	ANTIRUST TEST METHOD	DUARABLE TIME (HOUR)
ELECTRO PLATE CHAIN	SALT FOG	48-96
HIGH GRARD CHAIN	SALT FOG	300-1000

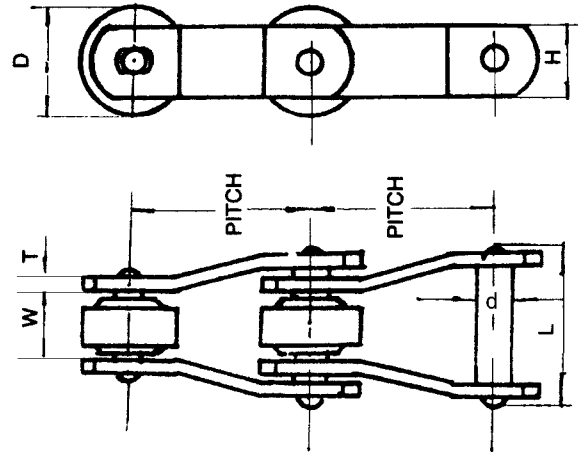


CHAIN

Chains For Sugar Industry



TYPE A



TYPE B

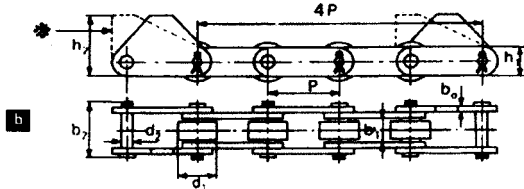
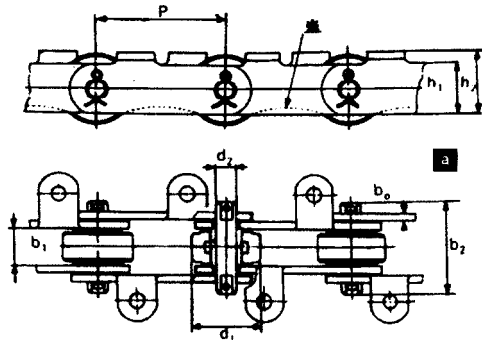
Dimensions: Inches

Chain No	Type	Pitch	Roller		Pin		Link plate		Average Ultimate Strength lbs	Weight lbs /ft
			D	W	d	L	H	T		
0904	A	4"	2"	1.157	0.689	3.126	1.752	0.311	40000	10.8
0906	A,B	6"	2 ³ / ₄ "	1.437	0.748	3.752	2.000	0.374	40000	10.8
09060	A,B	6"	2 ³ / ₄ "	1.437	0.748	3.752	2.000	0.374	60000	10.8
09061	A,B	6"	2 ³ / ₄ "	1.437	0.748	3.752	2.252	0.374	85000	12.0
SS600	B	6"	2 ³ / ₄ "	1.437	0.874	3.937	2.299	0.374	100000	
09063	A	6"	3"	1.437	0.898	4.000	2.437	0.406	140000	

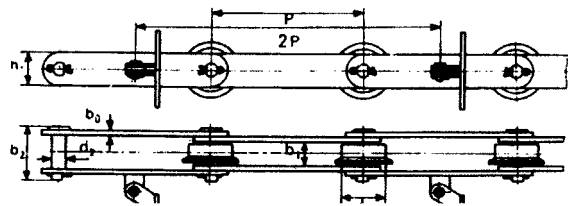


CHAIN

Chains For Sugar Industry



※Dotted line stands for KO 3456.P=125mm



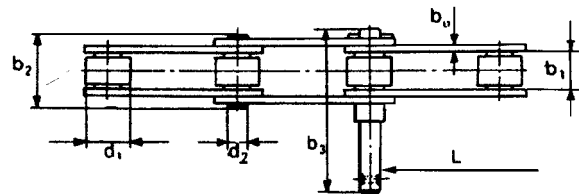
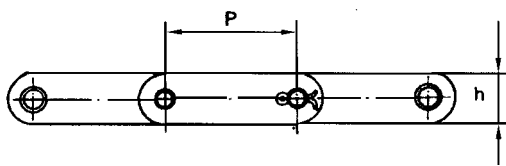
※ Dotted line stands for P=150mm. P=154mm

Chain for sugar facilities

Dimensions: inches

Conventional sign	Chain No	Pitch	Roller diameter	Width between inner plates	Bearing Pin diameter	Width over pin	Plate thickness	Plate depth		Limit strength	
		P	d ₁	b ₁	d ₂	b ₂	b ₀	h ₁	h ₂	lbs	lbs/ft
	Q/TJ20-75-1	3.937	2.165	1.102	0.630	2.795	0.236	0.575	1.969	22500	76.368
	KO3455	3.937	2.165	1.181	0.630	2.756	0.236	1.575	1.929	22500	94.864
a	Q/TJ20-75-1	5.906	3.150	1.260	0.984	3.858	10out12inner	2.549	3.445	85500	187.416
	KO3440	6.062	3.150	1.260	0.984	3.858	0.472	0.559	3.328	83000	191.246
	Q/TJ21-75-0	4.921	2.559	1.260	0.787	3.228	0.236	1.969	4.331	27000	100.644
b	KO3456	4.921	2.559	1.260	0.787	3.228	0.236	1.969	4.331	25000	116.539
	Q/TJ22-75-3	7.874	2.835	1.575	0.866	3.425	0.315	2.204		55000	102.595
c	Q/TJ22-75-4	98.425	2.835	1.575	0.866	3.465	0.315	2.204		55000	97.537

Note: Suited to sugar-cane balancer, sugar cane conveyer, feeding sugar-cane device so on.



Ceramic

Dimensions: inches

Chain No	Pitch	Roller diameter	Width between inner plates	Bearing Pin diameter	Width overpin		Plate thickness	Plate depth	Length between boom pins
	P	d ₁	b ₁	d ₂	b ₂	b ₃	b ₀	h	L
ZSGT-70	2.756	0.748	0.750	0.433	0.157	3.150	0.157	1.024	6X70
ZSGT-100	3.937	1.654	0.945	0.389	1.909	4.055	0.157	1.181	3X100
ZSGT-140	5.512	1.772	1.260	0.551	2.756	4.803	0.197	1.378	2X140

Note: Used for ceramic stoving facilities



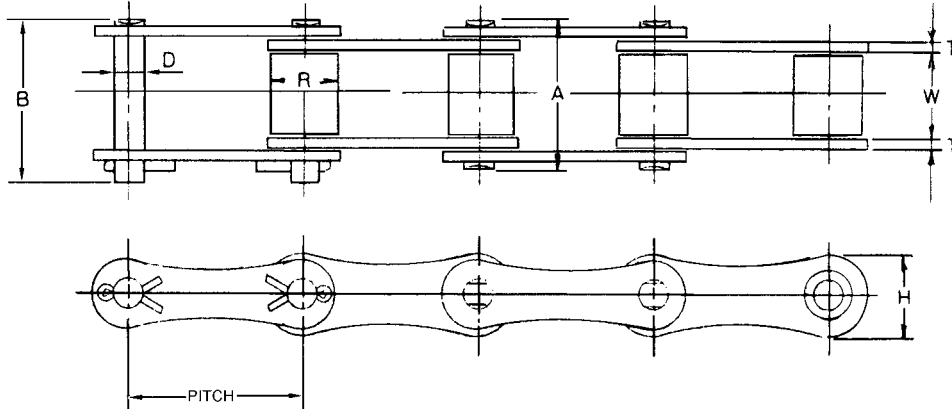
CHAIN

Agricultural Chain

■ A & CA SERIES

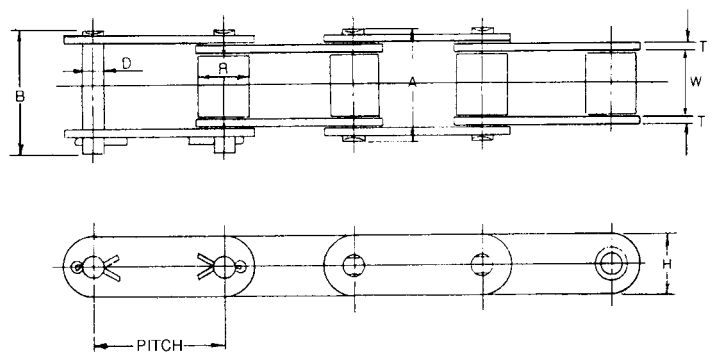
Broadly used for light work in agricultural industries. A-series are for drives. While CA-series are for conveyance

A SERIES



Chain No.	Dimensions—Inches								Ave. Ultimate Strgh Lbs	Approx. Weight Lbs/Ft
	Pitch P	Roller		Pin			Plate			
		Width W	Dia. R	Dia. D	Length A B		Height H	Thickness T		
A550	1.630	51/64	0.656	0.281	1.378	1.508	0.750	0.105	11300	1.10
A555	1.630	17/32	0.656	0.281	1.112	1.242	0.750	0.105	11300	0.91
A620	1.654	63/64	0.696	0.281	1.622	1.752	0.780	0.120	13300	1.38

CA SERIES



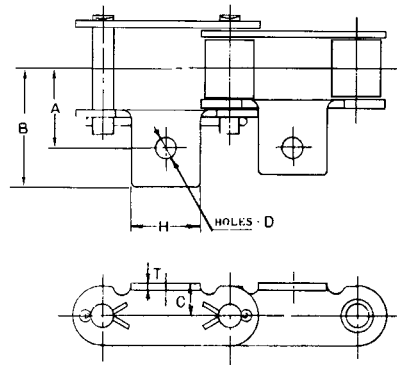
Chain No.	Dimensions—Inches								Ave. Ultimate Strgh Lbs	Approx. Weight Lbs/Ft
	Pitch P	Roller		Pin			Plate			
		Width W	Dia. R	Dia. D	Length A B		Height H	Thickness T		
CA550	1.630	51/64	0.656	0.281	1.378	1.508	0.750	0.105	11300	1.10
CA555	1.630	1/2	0.656	0.281	1.112	1.242	0.750	0.105	11300	0.91
CA620	1.654	63/64	0.696	0.281	1.622	1.752	0.780	0.120	13300	1.38



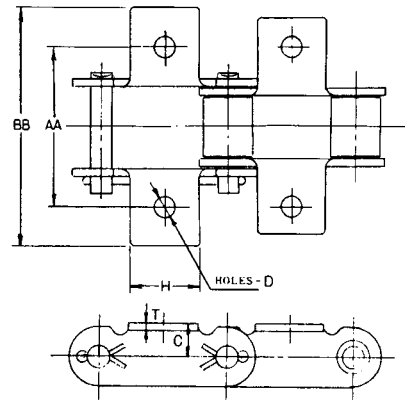
CHAIN

Agricultural Chain

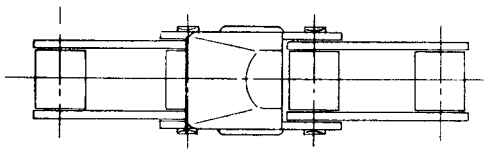
AGRICULTURAL CHAINS



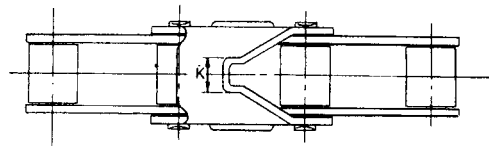
A-1 attachment



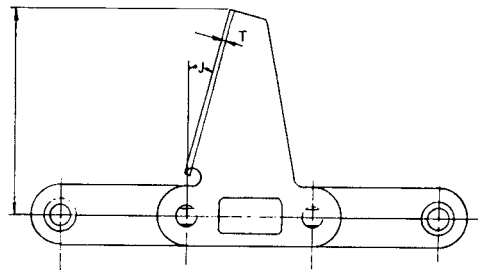
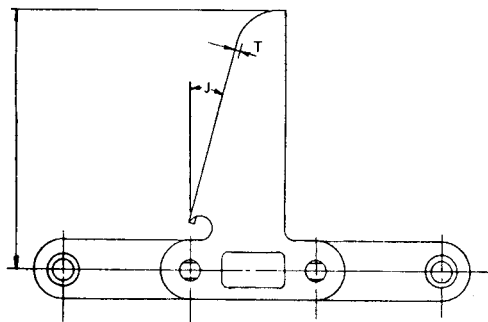
K-1 attachment



C13E attachment



CPE attachment



Dimensions Inches

Attachment No.	Chain No.	A	AA	B	BB	c	D	H	T
A1	CA550	1	—	1-7/16	—	27/64	17/64	7/8	0.105
	CA620	115/64	—	13-7/64	—	29/64	17/64	7/8	0.125
K1	CA550	—	2	—	2-7/8	27/64	17/64	7/8	0.105
	CA620	—	215/32	—	3-5/32	29/64	17/64	7/8	0.125

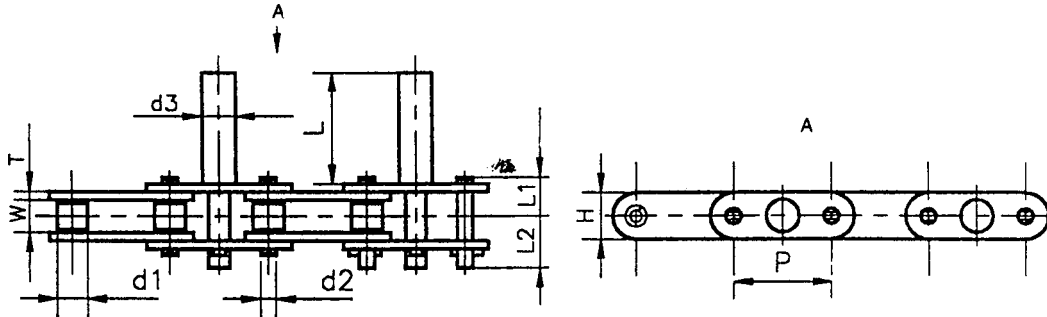
Attachment No.	Chain No.	I	J	K	T
C13E	CA550	3-5/8	15°	—	0.105
	CA620	3-5/8	15°	—	0.125
CPE	CA550	2-1/2	20°	13/16	0.105
	CA620	2-1/2	20°	13/16	0.125



CHAIN

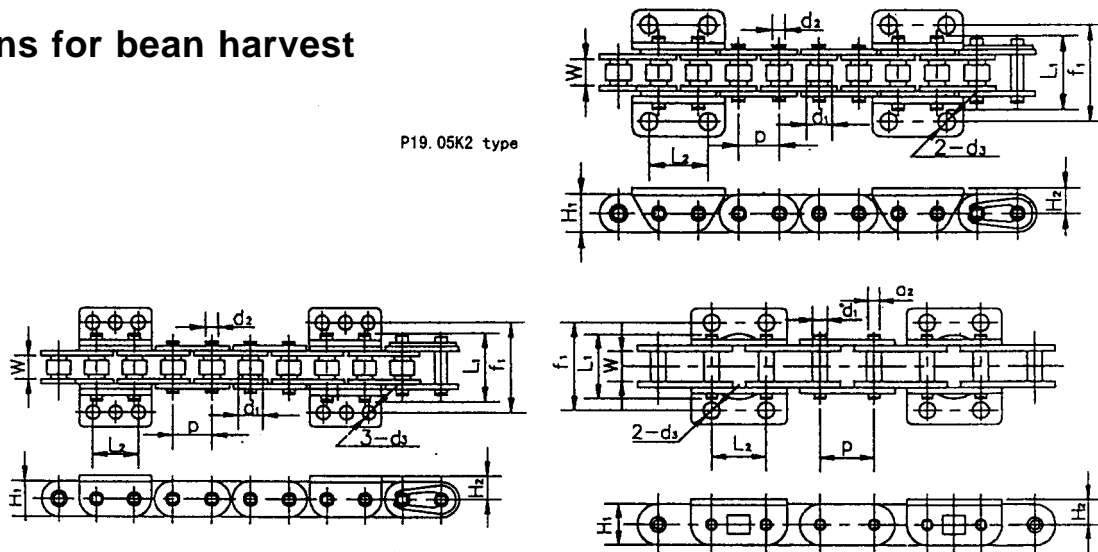
Chain for Citrus Harvest and Bean Harvest

Chains for citrus harvest



Chain No.	Pitch	Dimensions (inches)								
		P	d ₁	d ₂	d ₃	W	T	H	L	L ₁
C2060HaR (C2060H W/D-5 9/16")	1.5	0.49	0.23	0.5	0.49	0.13	0.71	1.62	0.59	0.77
C2060HbR (C2060H W/D-5 9/16")	1.5	0.49	0.23	0.56	0.49	0.13	0.71	1.62	0.59	0.77

Chains for bean harvest



P19.05K3 type

P28.57K2 type

Dimensions: inches

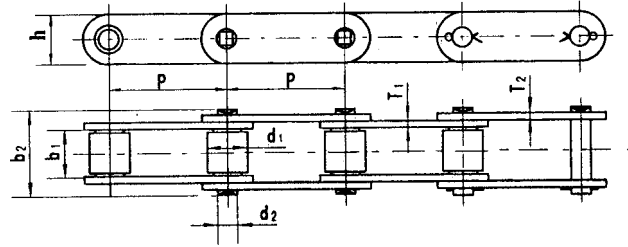
Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Width of longer pin	Inner plate depth	H ₂ depth of attachment	Hole centre distance of attachment	Hole distance of attachment	Hole centre distance of left and right attachment
	P	d ₁ max	W min	d ₂ max	L ₁ max	H ₁ max	H ₂	L ₂	d ₃	f ₁
	in	in	in	in	in	in	in	in	in	in
P19.05K2	0.75	0.47	0.49	0.23	1.31	0.71	0.47	1.12	0.34	1.84
P19.05K3	0.75	0.47	0.49	0.23	1.31	0.71	0.47	0.90	6.27	1.65
*P28.57K2	1.13	0.46	0.62	0.31	1.31	0.88	0.54	1.12	0.36	1.84

Chain with * is bush chain, d₁ indicate the external diameter of bush.



CHAIN

81-X Series Chain

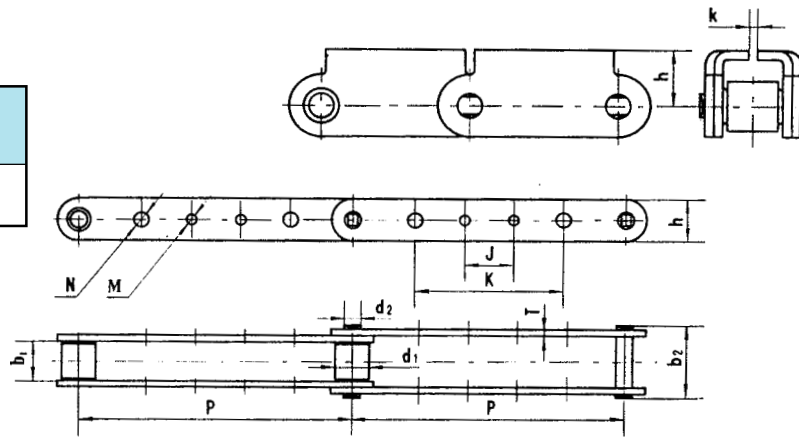


Dimensions: inches

Chain No.	Pitch P	Roller dia d(max)	Width between inner plates b ₁ (min)	Pin dia d ₂	Pin length b ₂	Plate depth h	Inner plate thickness T ₁	Outer plate thickness T ₂	Average Ultimate strength (lbs)
81X	2.609	0.906	1.062	0.437	2.609	1.929	1.126	0.157	25000
81XH	2.609	0.906	1.062	0.437	2.609	2.331	1.236	0.220	40000
81XHH	2.609	0.906	1.062	0.437	2.609	2.480	1.236	0.295	42000

RT attachment

Chain No.	h(in)	k(in)
81X	1	0.05



Dimensions: inches

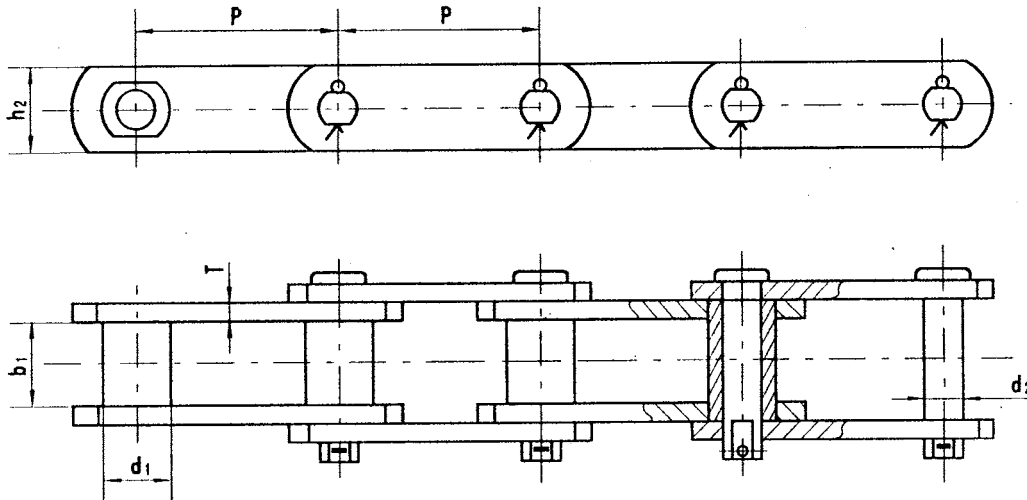
Chain No.	Pitch P	Roller dia d ₁ (max)	Width between inner plates b ₁ (min)	Pin dia d ₂	Pin length b ₂	Plate depth h	plate thickness T	J	K	N	M
3939	8	0.91	1.06	0.44	1.93	1.125	0.157	1.5	/	/	0.25
D3939-B4								1.5	4	0.28	0.28
D3939-B21								1.5	/	/	0.28
D3939-B23								/	3.626	0.41	/
D3939-B43								1.5	3.626	0.41	0.28
D3939-B24								/	4	0.28	/
D3939-B40								/	4	0.41	/
D3939-B44								1.5	4	0.42	0.28



CHAIN

Engineering Steel Bushing Chain

Engineering Steel Bushing Chain is widely used on the equipments for material elevators and material transmission machine of the departments such as metallurgy, mining cement and foodstuff.



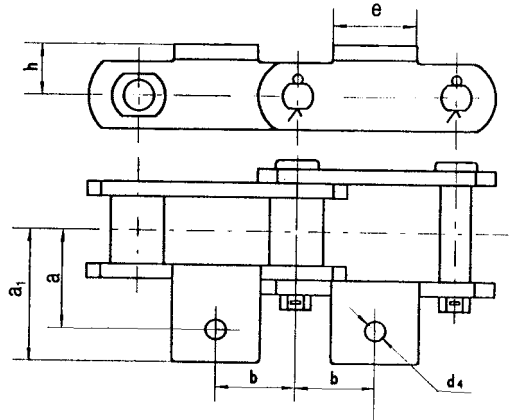
Dimensions: inches

Chain No.	Pitch P	Width between inner plates $b_1(\text{min})$	Bushing dia d_1	Pin dia d_2	Plate depth h_2	plate thickness T
S102B	4	2.02	1	0.63	1.56	0.38
S110	6	2.02	1.28	0.63	1.56	0.38
S111	4.76	2.49	1.44	0.75	2.06	0.38
S131	3.08	1.25	1.28	0.63	1.56	0.38
S150	6.05	3.15	1.76	1	2.62	0.5
S188	2.61	1.01	0.88	0.5	1.18	0.25



CHAIN

Engineering Steel Bushing Chain Attachment



TYPE A1

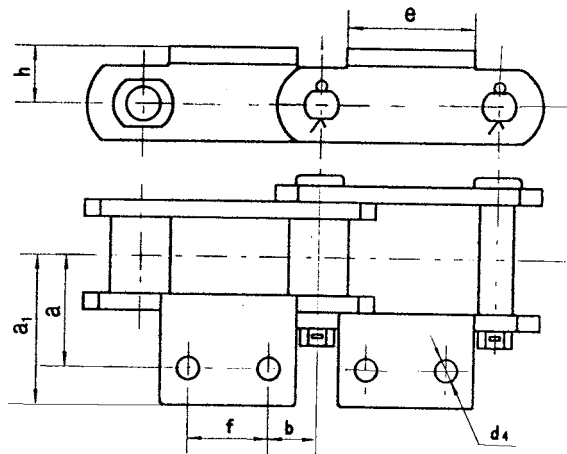
Dimensions: inches

Chain No.	a	e(max)	b	h	d_4 (min)	a_1 (max)
S102B	2.38	3.03	5	1.30	0.41	3.56
S131	2.06	2.91	1.54	1.30	0.51	3.09
S188	1.88	2.15	1.30	0.89	0.33	2.59

TYPE A2

Dimensions: inches

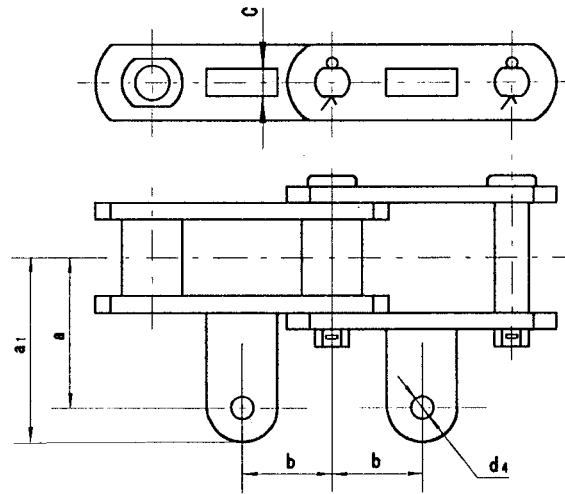
Chain No.	a	e(max)	h	f	b	a_1 (max)	d_4 (min)
S102B	2.65	3.03	1.23	1.75	1.12	3.56	0.41
S110	2.65	3.53	1.23	1.75	2.12	3.56	0.41
S111	3.13	3.65	1.5	2.31	1.22	4.15	0.51
S131	2.06	2.91	1.23	1.5	0.79	3.08	0.51
S150	3.75	4.28	1.88	2.75	1.66	4.91	0.51
S188	2.10	2.15	0.89	1.25	0.68	2.59	0.33





CHAIN

Engineering Steel Bushing Chain Attachment



TYPE A22

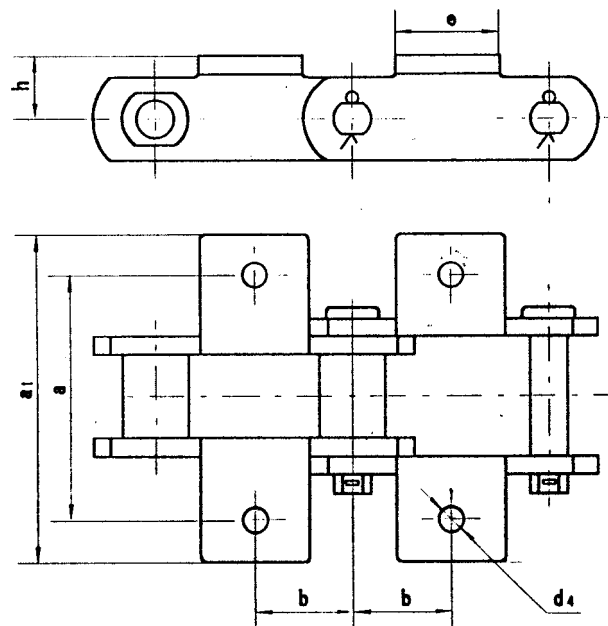
Dimensions: inches

Chain No.	a	b	c(max)	a ₁ (max)	d ₄ (min)
S188	1.78	1.30	0.41	2.41	0.41

TYPE K1

Dimensions: inches

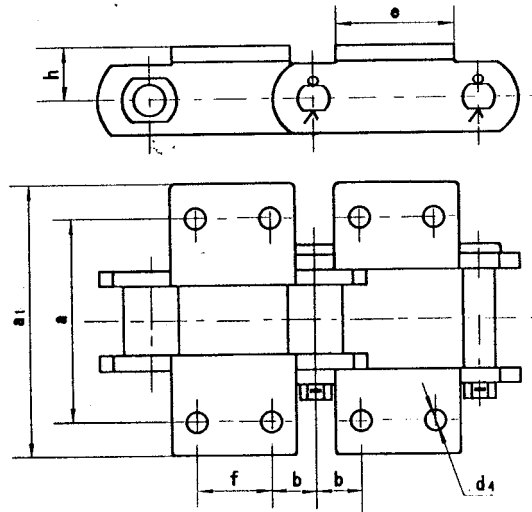
Chain No.	a	e(max)	b	h	a ₁ (max)	d ₄ (min)
S131	4.12	2.91	1.54	1.23	6.18	0.51
S188	3.75	2.15	1.30	0.87	5.18	0.41





CHAIN

Engineering Steel Bushing Chain Attachment



TYPE K2

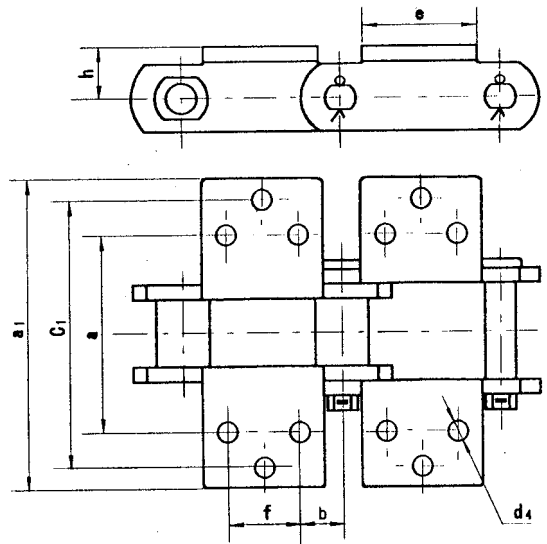
Dimensions: inches

Chain No.	a	e(max)	h	f	b	a ₁ (max)	d ₄ (min)
S102B	5.31	2.75	1.23	1.75	1.12	7.12	0.41
S110	5.31	3.53	1.23	1.75	2.12	7.12	0.41
S111	6.25	3.65	1.5	2.31	1.22	8.30	0.51
S131	4.12	2.91	1.23	1.5	0.79	6.18	0.51
S150	7.5	4.28	1.88	2.75	1.65	9.82	0.51
S188	4.19	2.15	0.89	1.25	0.68	5.18	0.33

TYPE K3

Dimensions: inches

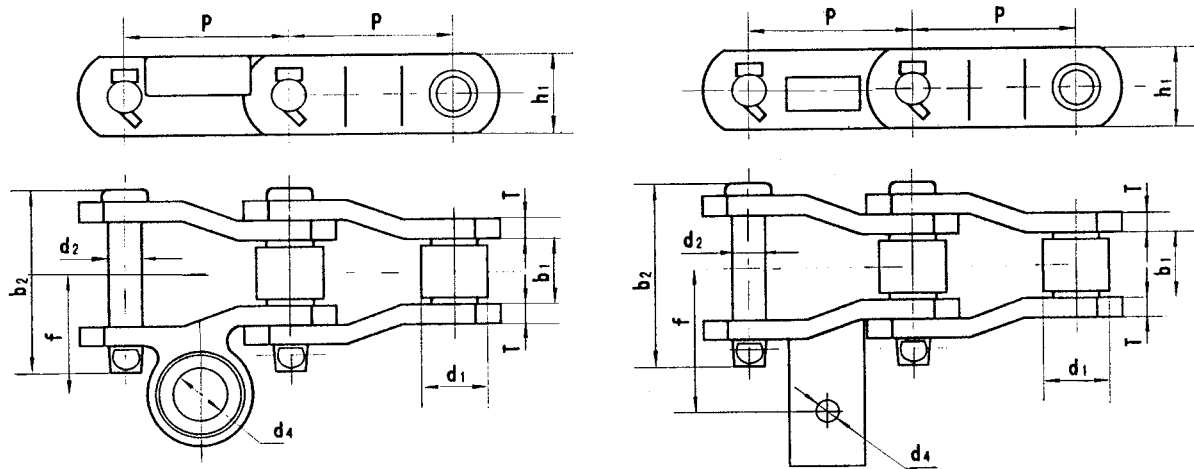
Chain No.	a	b	e(max)	C ₁	f	h	a ₁ (max)	d ₄ (min)
S150	7.5	1.66	4.31	11.5	2.75	1.88	13.68	0.51





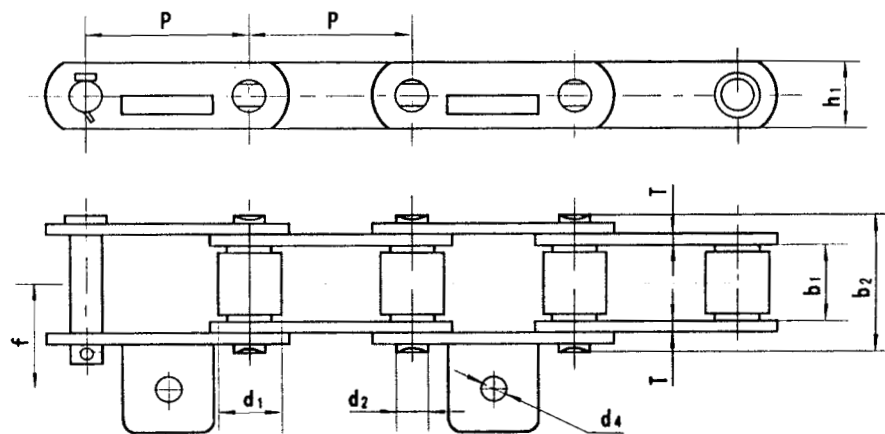
CHAIN

Paver Chain



Dimensions: inches

Chain No.	Pitch P	Width between inner plates b_1 (min)	Roller dia d_1 (max)	Pin dia d_2	Pin length b_2	Plate depth h_1	Plate thickness T	d_4	f	Type
SS40SL	3.07	1.24	1.25	0.63	3.51	1.50	0.37	1	2.31	A
SS40-A1	3.07	1.24	1.25	0.63	3.51	1.50	0.37	0.41	2.76	B



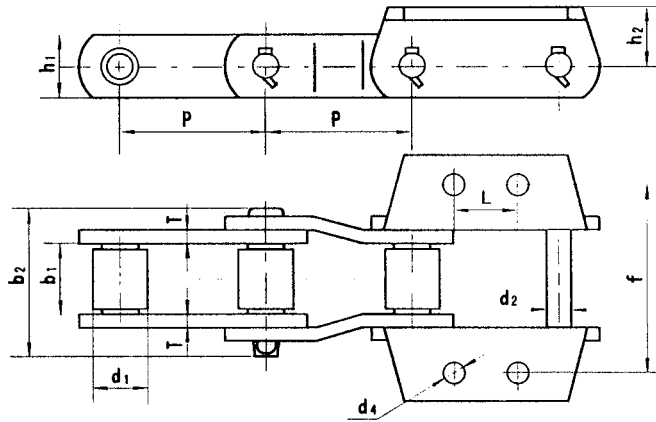
Dimensions: inches

Chain No.	Pitch P	Width between inner plates b_1 (min)	Roller dia d_1 (max)	Pin dia d_2	Pin length b_2	Plate depth h_1	Plate thickness T	d_4	f
RMC15352	2.250	1.063	0.875	0.437	1.929	0.937	0.157	0.343	1.488
SGR-188	2.609	1.055	0.875	0.437	2.457	1.126	0.252	0.256	1.713
RMC15310	2.609	1.055	0.875	0.437	2.457	1.126	0.252	0.630	2.500



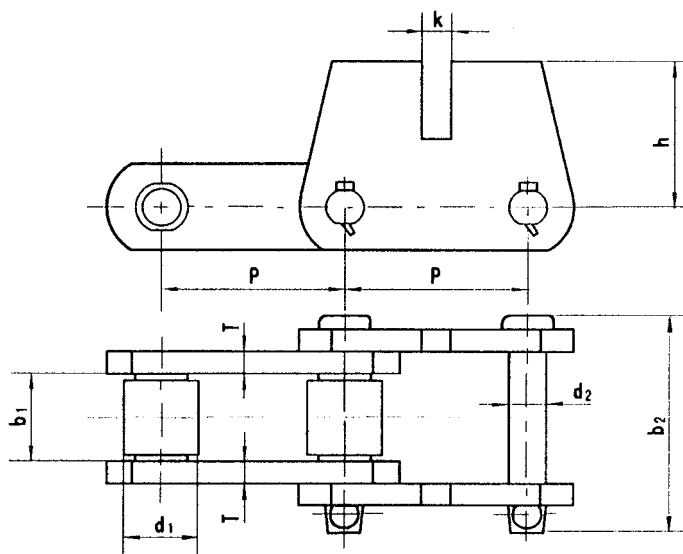
CHAIN

Paver Chain



Dimensions: inches

Chain No.	Pitch P	Width between inner plates b_1 (min)	Roller dia d_1 (max)	Pin dia d_2	Pin length b_2	Plate depth h_1 (max)	Plate thickness T	d_4	f	h_2	L
RMC15491	4.000	1.984	1.500	0.689	4.252	1.752	0.374	0.559	5.311	1.630	1.752



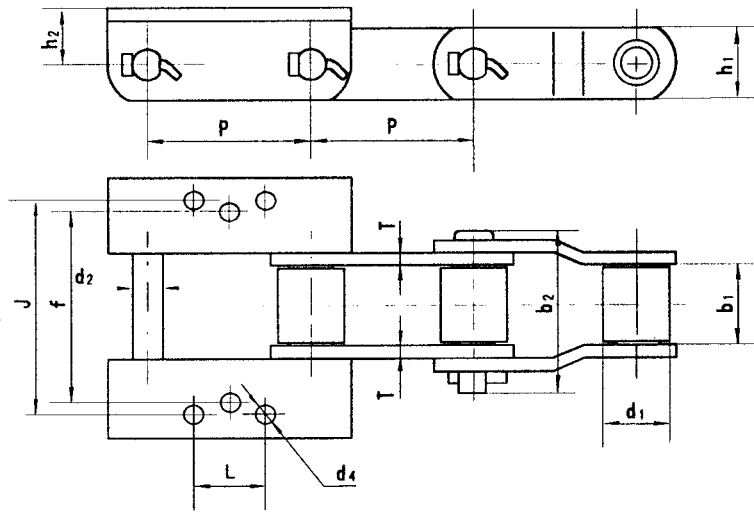
Dimensions: inches

Chain No.	Pitch P	Width between inner plates b_1 (min)	Roller dia d_1 (max)	Pin dia d_2	Pin length b_2	Plate depth h_1	Plate thickness T	h	k
RMC15517	3.075	1.488	1.250	0.625	3.677	1.500	0.374	2.502	0.492
RMC15582	4.000	1.984	1.500	0.689	4.764	1.752	0.500	3.124	0.650
RMC15126	6.000	3.000	2.750	1.000	5.866	2.500	0.500	4.748	0.811



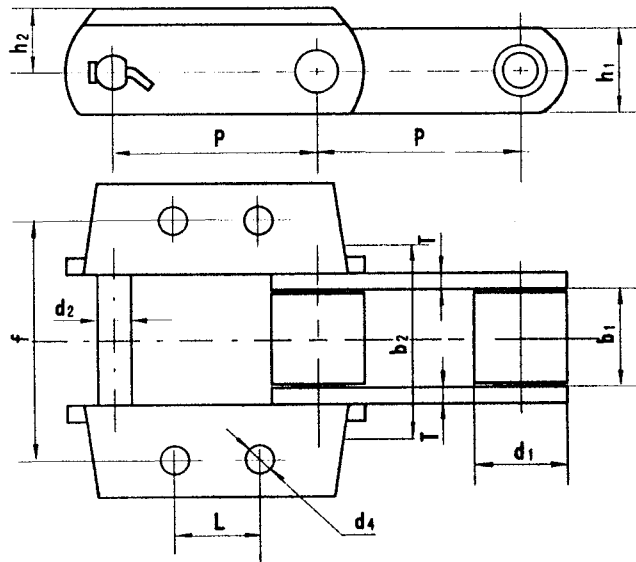
CHAIN

Paver Chain



Dimensions: inches

Chain No.	Pitch P	Width between inner plates $b_1(\text{min})$	Roller dia $d_1(\text{max})$	Pin dia d_2	Pin length b_2	Plate depth $h_1(\text{max})$	Plate thickness T	h_4	f	J	L	d_4
RMC15125	4.000	2.000	1.624	0.748	4.008	1.752	0.315	1.500	4.689	5.311	1.752	0.469



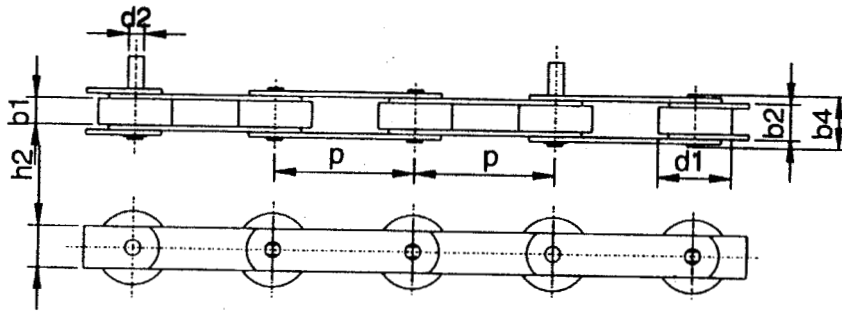
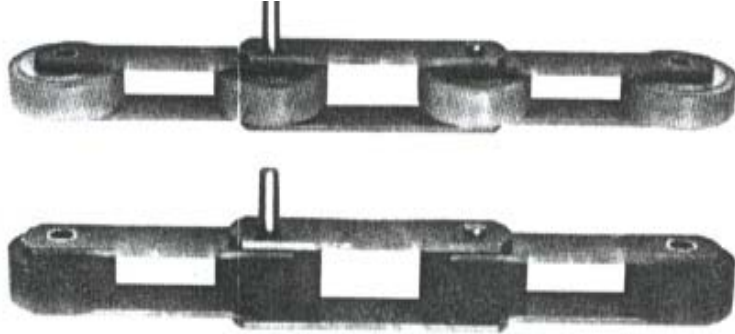
Dimensions: inches

Chain No.	Pitch P	Width between inner plates $b_1(\text{min})$	Roller dia $d_1(\text{max})$	Pin dia d_2	Pin length b_2	Plate depth $h_1(\text{max})$	Plate thickness T	h_2	L	f	d_4
RMC15281	6.000	3.000	2.750	1.000	5.866	2.500	0.500	1.828	2.500	7.252	0.811



CHAIN

Escalator Chain



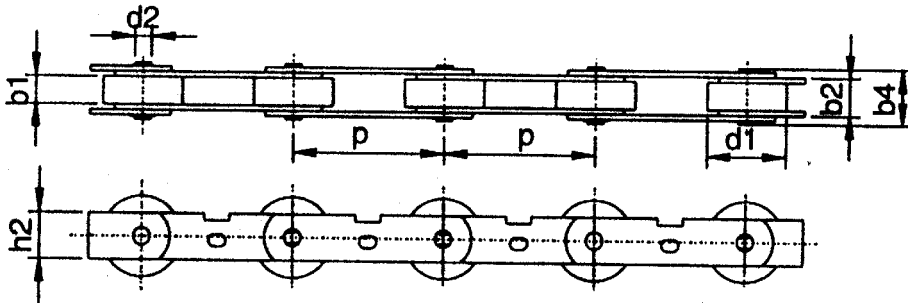
Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	plate depth	Outer width of roller link	Inner diameter of bush	Width over bearing pin	Test load	Ultimate tensile strength	Attachment type	One-step Link No.	Distance between steps
	P in	d ₁ max in	b ₁ min in	d ₂ max in	h ₂ max in	b ₂ max in	*d ₃ min in	b ₄ max in	N	Q ₁ KN			in
TL133	5.249	2.764	1.063	0.576	1.594	1.476	0.580	2.156	9000	180	D	3	15.748
TL 133H	5.249	3.150	1.063	0.945	1.969	1.476	0.949	2.224	10000	220	D	3	15.748
TL 135	5.333	3.008	0.878	0.504	1.260	1.283	0.507	1.957	6150	123	D	3	16.000

d3 no shown.



CHAIN

Auto Passage Conveyor Chain



Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	plate depth	Outer width of roller link	Inner diameter of bush	Width over bearing pin	Test load	Ultimate tensile strength	Attachment type
	P	d_1 max	b_1 min	d_2 max	h_2 max	b_2 max	* d_3 min	b_4 max		Q_1	
	in	in	in	in	in	in	in	in	N	KN	
RL 133	5.249	2.764	1.063	0.576	1.594	1.476	0.579	2.165	9000	180	-
RL 135	5.295	2.764	1.063	0.576	1.594	1.476	0.579	2.165	9000	180	-

d3 no shown.



CHAIN

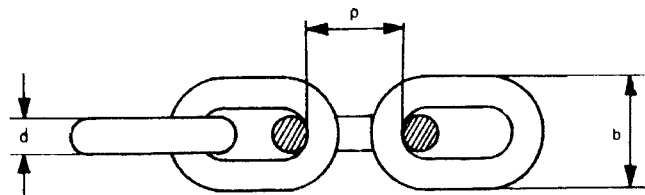
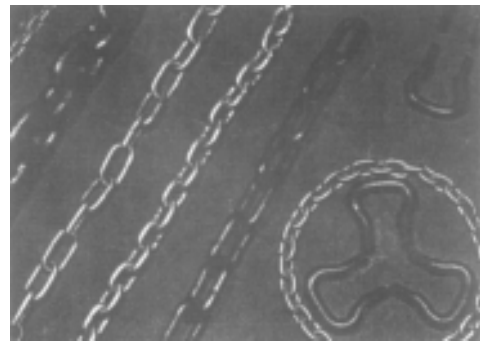
Anchor Chain

GB21-59 Standard Crane and Transport Round-Link Chain, HL Bucket Lifting Chain and Chain Hook

Size of Chains d × p × b (mm)	Size of Hook Dia × Pitch × Center Distance d × p × b (mm)	Performance(KN/t)		Remarks
		Testing Force	Breaking Force	
Ø16 × 44 × 53	Ø16 × 44 × 40	51/5.2	≥ 102/10.4	Standard and High Tensile Spare parts of various sizes listed here are available according to clients demands.
Ø18 × 50 × 58	Ø18 × 50 × 45	64/6.53	≥ 128/13.1	
Ø22 × 76 × 75	Ø22 × 76 × 70	97/9.9	≥ 194/19.8	

GB5802-86 Grade S(6) Crane Round-Link Chain

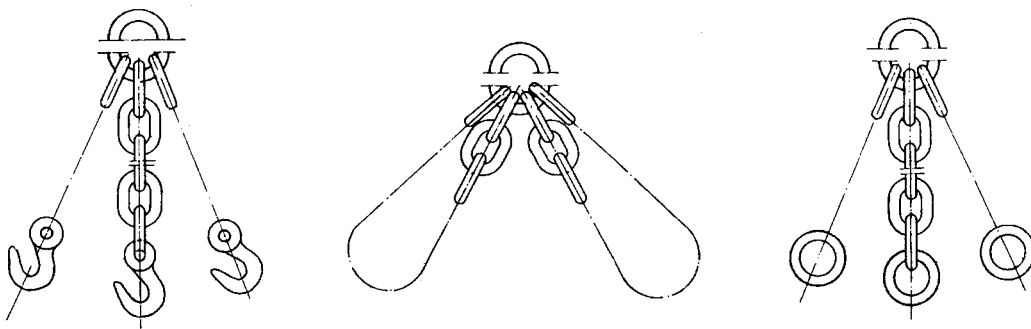
Size of Chains d × p × b (mm)	Performance (KH/t)		
	Utmost Working Load	Breaking Force	Breaking Extension Rate
Ø10 × 30 × 34	27/2.75	≥ 107.8/11	≥ 10
Ø12 × 36 × 42	36.8/3.75	≥ 147/15	≥ 10
Ø14 × 42 × 48	46.6/4.75	≥ 186.2/19	≥ 10
Ø16 × 48 × 54	61.2/6.25	≥ 245/25	≥ 10
Ø18 × 54 × 60	78.4/8.00	≥ 313.6/32	≥ 10
Ø20 × 60 × 68	98/10.0	≥ 392/40	≥ 10
Ø22 × 66 × 75	117.6/12.0	≥ 470.4/48	≥ 10



Mt 36-80 High Tensile Mining Round-Link Chain

Size of Chains d × p × b (mm)	Performance (KH/t)					
	Grade B		Grade C		Grade D	
	Testing Force	Breaking Force	Testing Force	Breaking Force	Testing Force	Breaking Force
Ø10 × 40 × 34	83.3/8.5	≥ 107.8/11	98/10	≥ 127.4/13	127.4/13	≥ 156.8/16
Ø14 × 50 × 48	147/15	≥ 186.2/19	196/20	≥ 245/25	245/25	≥ 303.9/31
Ø18 × 64 × 60	254.8/26	≥ 313.6/32	323.4/33	≥ 401.8/41	401.8/41	≥ 499.8/51
Ø22 × 86 × 75	372.4/38	≥ 470.4/48	480.2/49	≥ 597.8/61	597.8/61	≥ 747.8/76

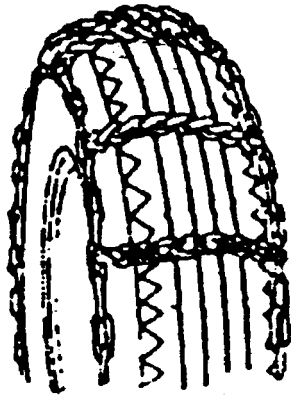
Remark: Ø5 ~ Ø48 Standard and non-standard Round-Link Chain and Crane Chain of various usages are available.



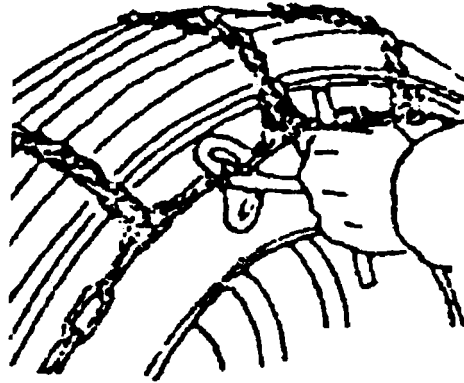


CHAIN

Truck Chain



2200R series



2200LG series

Single Light Truck Chains

Tire Sizes					Stock NO.	Wf./pt. Lbs.	Stock NO.	Wf./pt. Lbs.
8-14.5MH	6:00-16LT				2206LG	22	2206R	22
7:00-14LT	185-14	P195/75R14	P205/75R14	195/75R14LT	2209LG	19	2209R	19
205/60R17.5	E78-14ST							
6.70-15LT	7.00-15LT	7-17.5LT	P215/75R15	27 × 8.50-14LT	2211LG	22	2211R	22
H70-14ST	H78-14ST	H78-15ST	LR78-15					
7.50-17	7:00-18	8-19.5	225/70R17.5		2214LG	27	2214R	27
9-14.5MH	6.50-16LT	8.00-16.5	215/75R14LT	215/75R15LT	2216LG	22	2216R	22
P225/75R15	P235/75R15	205R16	H78-15LT					
7:00-15TR	7.50-15LT	7.00-16LT	8.75-16.5	8-17.5	2219LG	24	2219R	24
8:50-17.5	235/75R15LT	245/70R15LT	215/80R16	215/85R16LT				
225/75R16LT	235/75R16LT	215/70R17.5	245/70R16LT					
7.50-15TR	7.50-16LT	9.50-16	7.00-17LT	P265/75R15	2221LG	25	2221R	25
275/60R15LT	235/85R16LT	245/75R16LT	215/75R175LT	L78-16LT				
8.25-15TR	255/85R16LT	265/75R16			2228LG	28	2228R	28
10-16.5LT	P245/70R15	P255/70R15LT	P255/75R15LT	30 × 9.50-15LT	2229LG	24	2229R	24
30/9.50-16								

Single Heavy Truck Chains

Tire Sizes					Stock NO.	Wf./pt. Lbs.	Stock NO.	Wf./pt. Lbs.	
7.50-18	6.5-20				245/70R19.5	2233LG	38	2233R	38
9.00-15TR	9.00-16LT	7.00-20	225/70R19.5		2237LG	41	2237R	41	
8-22.5	9R17.5	10R17.5	7.5-20						
10.00-15TR	8.25-20	11R17.5	245/75R22-5		2239LG	44	2239R	44	
255/70R22.5	255/80R22.5	9-22.5							
9.00-20	10-22.5	QR78-16	265/75R22.5		2241LG	49	2241R	49	
10.00-20	11-22.5	265/70R19.5	275/80R22.5		2245LG	52	2245R	52	
295/75R22.5	275/80R24.5	275/70R22.5			2247LG	52	2247R	52	
10.00-22	11-24.5	285/75R24.5			2249LG	55	2249R	55	
11.00-15TR	11.00-20	295/80R22.5			2251LG	63	2255R	63	
11.00-24	12-22.5				2253LG	71	2253R	71	
12.00-20	13/8GR20	11.00-22	12.5-22.5	12.75-22.5	2251LG	67	2255R	67	
12-24.5	315/80R22.5								
13.00-20	14.8CR20	12.00-24	365/80R20		2257LG	74	2257R	74	
14.00-20	14.0CR21	13.00-24			2271LG	77	2271R	77	
14.00-24					2273LG	84	2273R	64	