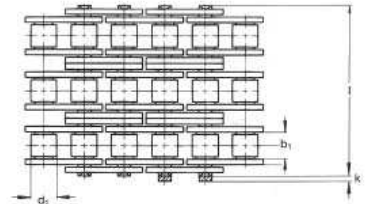
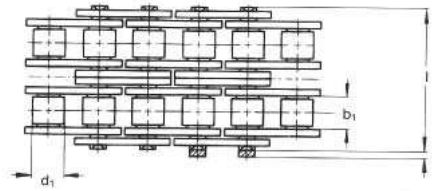
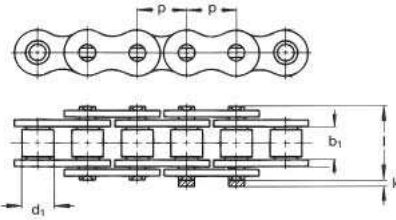


American Standard (ANSI) Roller Chain

(All dimensions in inches)



Single Roller Chain

Connector links are wider than chain sections. Overall dimensions may vary depending on manufacturer.

ANSI Chain No.	Ametric® Chain No.	ISO No.	Pitch p	Between Inner Plates b1	Roller Diameter d1	Chain Width l	C.L. Width Extension k	Weight lbs/ft	Average Strength(lbs) ANSI Standard
15	15-1	03 C-1	3/16	0.094	0.098	0.240	0.031	0.054	455
25	25-1	04 C-1	1/4	0.125	0.130	0.311	0.020	0.101	1,045
35	35-1	06 C-1	3/8	0.188	0.200	0.488	0.030	0.221	2,455
41	41-1	085-1	1/2	0.246	0.306	0.541	0.049	0.275	2,864
40	40-1	08 A-1	1/2	0.309	0.313	0.654	0.047	0.416	3,977
50	50-1	10 A-1	5/8	0.370	0.400	0.815	0.059	0.684	545
60	60-1	12 A-1	3/4	0.495	0.469	1.020	0.071	1.006	9,432
80	80-1	16 A-1	1	0.620	0.625	1.287	0.091	1.743	15,773
100	100-1	20 A-1	1 1/4	0.744	0.750	1.591	0.169	2.622	24,818
120	120-1	24 A-1	1 1/2	0.993	0.875	1.980	0.157	3.769	35,522
140	140-1	28 A-1	1 3/4	0.993	1.000	2.142	0.181	5.029	48,181
160	160-1	32 A-1	2	1.242	1.124	2.551	0.489	6.773	63,386
180	180-1	36 A-1	2 1/4	1.397	1.406	2.866	0.228	9.019	77,681
200	200-1	40 A-1	2 1/2	1.490	1.562	3.157	0.276	10.830	98,090
240	240-1	48 A-1	3	1.864	1.875	3.760	0.295	15.557	141,476

Double Roller Chain

25-2	25-2	04 C-2	1/4	0.125	0.130	0.517	0.020	0.188	1,909
35-2	35-2	06 C-2	3/8	0.188	0.200	0.886	0.031	0.422	4,477
41-2	41-2	085-2	1/2	0.246	0.306	1.012	0.130	0.543	3,841
40-2	40-2	08 A-2	1/2	0.309	0.313	1.220	0.047	0.751	7,954
50-2	50-2	10 A-2	5/8	0.370	0.400	1.496	.0.094	1.341	13,204
60-2	60-2	12 A-2	3/4	0.495	0.469	1.921	0.067	1.958	18,659
80-2	80-2	16 A-2	1	0.620	0.625	2.469	0.063	3.453	32,227
100-2	100-2	20 A-2	1 1/4	0.744	0.750	3.008	0.161	5.230	49,863
120-2	120-2	24 A-2	1 1/2	0.993	0.875	3.772	0.154	7.846	71,567
140-2	140-2	28 A-2	1 3/4	0.993	1.000	4.067	0.181	10.152	97,158
160-2	160-2	32 A-2	2	1.242	1.124	4.854	0.189	13.505	127,817
180-2	180-2	36 A-2	2 1/4	1.397	1.406	5.457	0.228	19.594	157,953
200-2	200-2	40 A-3	2 1/2	1.490	1.562	5.980	0.272	21.619	199,407
240-2	240-2	48 A-2	3	1.864	1.875	7.220	0.291	30.330	285,292

Roller Link or Inner Link - Used for replacement of damaged rollers.

Offset Link - Used to assemble chain strands when an odd number of pitches is desired.

Connector Link - Used to assemble chain strands when an even number of pitches is desired.



Inner Link



Outer Link
(Riveted Conn. Link)



Conn. Link with
Spring Clip



Conn. Link with
Cotter Pins



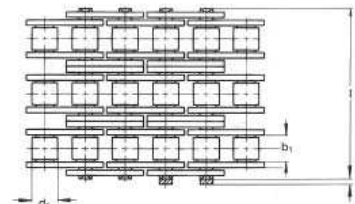
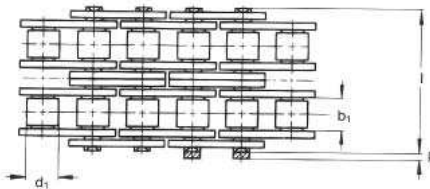
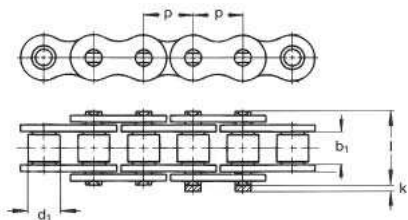
Half Link with
Cotter Pin



Offset Link

American Standard (ANSI) Roller Chain

(All dimensions in inches)

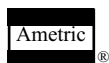
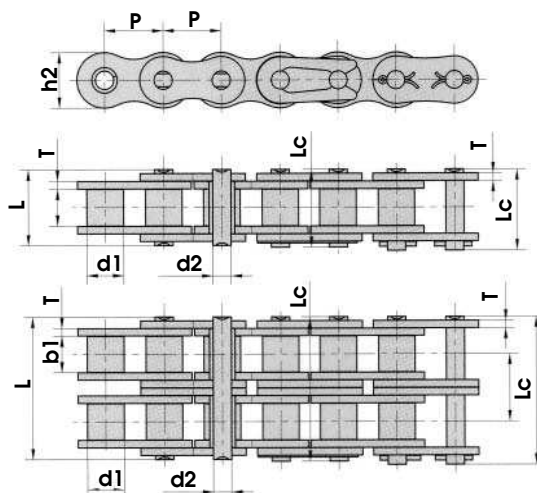


Triple Roller Chain

Connector links are wider than chain sections. Overall dimensions may vary depending on manufacturer.

ANSI Chain No.	Ametric® Chain No.	ISO No.	Pitch p	Between Inner Plates b1	Roller Diameter d1	Chain Width l	C.L. Width Extension k	Weight lbs/ft	Average Strength(lbs) ANSI Standard
25-3	25-3	04 C-3	1/4	0.125	0.130	0.827	0.020	0.095	2,864
35-3	35-3	06 C-3	3/8	0.188	0.200	1.287	0.031	0.704	6,500
40-3	40-3	08 A-3	1/2	0.309	0.313	1.787	0.047	1.274	11,364
50-3	50-3	10 A-3	5/8	0.370	0.400	2.244	0.059	2.072	17,682
60-3	60-3	12 A-3	3/4	0.495	0.469	2.815	0.071	3.044	25,250
80-3	80-3	16 A-3	1	0.620	0.625	3.610	0.075	5.291	45,090
100-3	100-3	20 A-3	1 1/4	0.744	0.750	4.417	0.161	7.893	70,363
120-3	120-3	24 A-3	1 1/2	0.993	0.875	5.567	0.150	11.755	99,362
140-3	140-3	28 A-3	1 3/4	0.993	1.000	5.992	0.181	14.887	134,839
160-3	160-3	32 A-3	2	1.242	1.124	7.157	0.189	20.130	177,407
180-3	180-3	36 A-3	2 1/4	1.397	1.406	8.047	0.228	25.629	223,543
200-3	200-3	40 A-3	2 1/2	1.490	1.562	8.799	0.272	32.878	276,769
240-3	240-3	48 A-3	3	1.864	1.875	10.681	0.287	48.013	399,200

GROUP 105



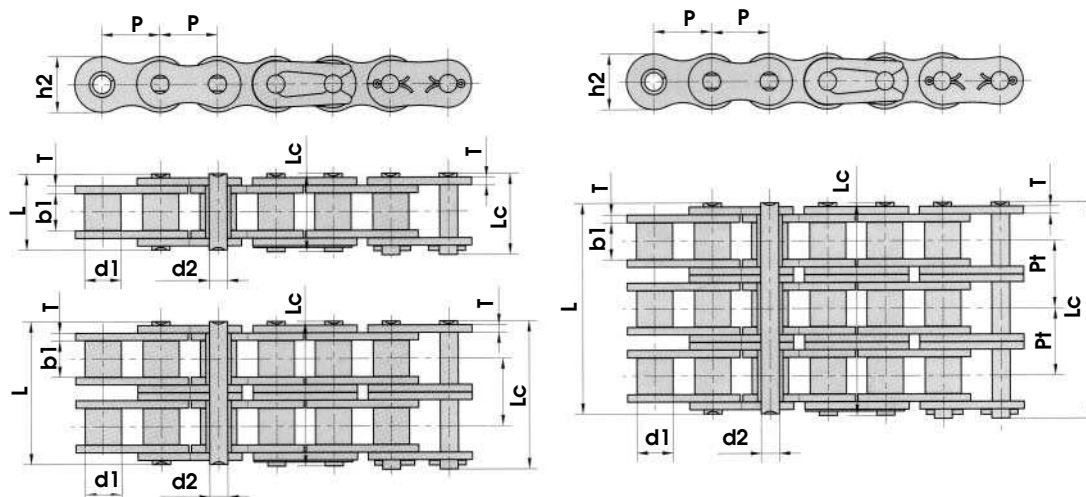
American Metric® Corporation

Group: 105

1-105-060213

American Standard (ANSI) Chain

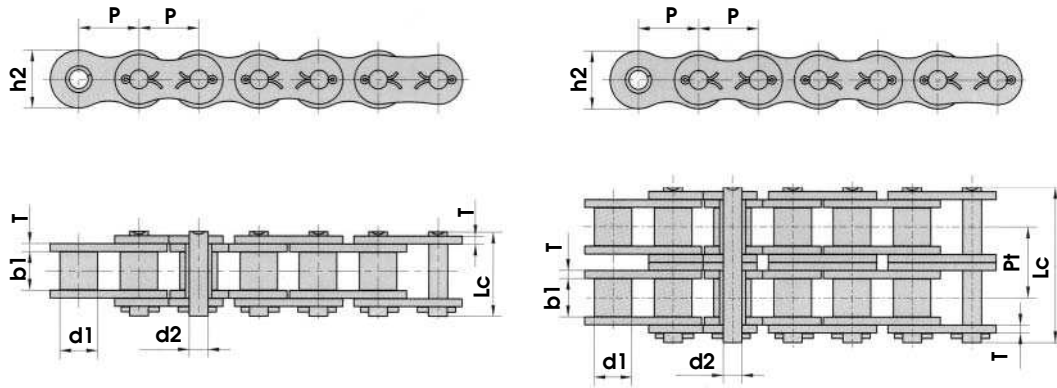
Heavy Duty Series Roller Chains



Ametric® Chain No.	ANSI Chain No.	Pitch P	Roller Diameter d1 max.	Width Between Inner Plates b1	Pin Diameter d2 max.	Pin Length		Inner Plate Depth h2 max	Plate Thickness T max	Transverse Pitch Pt min	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q0 kN	Weight Per Ft q lbs / ft
						L max.	Lc max.						
35-HR	35H	0.375	0.200	0.188	0.141	0.524	0.563	0.354	0.059	-	7.9/1795	10.8	0.19
40-HR	40H	0.500	0.313	0.309	0.156	0.740	0.783	0.472	0.080	-	14.1/3205	19.1	0.37
50-HR	50H	0.625	0.400	0.370	0.200	0.870	0.921	0.594	0.095	-	22.2/5045	30.2	0.57
60-HR	60H	0.750	0.469	0.495	0.234	1.150	1.220	0.709	0.128	-	31.8/7227	42.7	0.85
80-HR	80H	1.000	0.625	0.620	0.312	1.425	1.484	0.945	0.157	-	56.7/12886	71.4	1.41
100-HR	100H	1.250	0.750	0.744	0.375	1.717	1.846	1.181	0.189	-	88.5/20114	112.4	2.05
120-HR	120H	1.500	0.875	0.993	0.437	2.106	2.264	1.406	0.220	-	127.0/28864	160.9	2.99
140-HR	140H	1.750	1.000	0.993	0.500	2.268	2.449	1.614	0.252	-	172.4/39182	217.3	3.77
160-HR	160H	2.000	1.125	1.242	0.562	2.685	2.874	1.882	0.283	-	226.8/51545	285.8	4.67
180-HR	180H	2.250	1.406	1.397	0.687	2.988	3.213	2.110	0.315	-	281.0/63863	341.8	6.73
200-HR	200H	2.500	1.562	1.490	0.781	3.409	3.681	2.362	0.374	-	353.8/80409	444.5	8.69
240-HR	240H	3.000	1.875	1.864	0.937	4.315	4.563	2.846	0.500	-	510.30/115977	622.5	13.79
60-2HR	60H-2	0.750	0.469	0.495	0.234	2.177	2.248	0.709	0.128	1.028	63.6/14455	84.5	1.68
80-2HR	80H-2	1.000	0.625	0.620	0.312	2.709	2.768	0.945	0.157	1.283	113.4/25773	145.3	2.79
100-2HR	100H-2	1.250	0.750	0.744	0.375	3.256	3.386	1.181	0.189	1.539	177.0/40227	225.9	4.10
120-2HR	120H-2	1.500	0.875	0.993	0.437	4.031	4.189	1.40	0.220	1.924	254.0/57727	322.7	5.96
140-2HR	140H-2	1.750	1.000	0.993	0.500	4.323	4.504	1.614	0.252	2.055	344.8/78364	437.7	7.53
160-2HR	160H-2	2.000	1.125	1.242	0.562	5.122	5.311	1.882	0.283	2.437	453.6/103091	571.6	9.17
200-2HR	200H-2	2.500	1.562	1.490	0.781	6.492	6.764	2.362	0.374	3.083	707.6/160818	894.9	17.29
60-3HR	60H-3	0.750	0.469	0.495	0.234	3.205	3.276	0.709	0.128	1.028	95.4/21682	113.9	2.51
80-3HR	80H-3	1.000	0.625	0.620	0.312	3.992	4.051	0.945	0.157	1.283	170.1/38659	203.5	4.27
100-3HR	100H-3	1.250	0.750	0.744	0.375	4.795	4.925	1.181	0.189	1.539	265.5/60341	314.8	5.88
120-3HR	120H-3	1.500	0.875	0.993	0.437	5.953	6.110	1.406	0.220	1.924	381.0/86591	444.7	8.91
140-3HR	140H-3	1.750	1.000	0.993	0.500	6.378	6.559	1.614	0.252	2.055	517.2/117545	598.4	11.30
160-3HR	160H-3	2.000	1.125	1.242	0.562	7.559	7.748	1.882	0.283	2.437	680.4/154636	787.3	13.66
200-3HR	200H-3	2.500	1.562	1.490	0.781	9.575	9.846	2.362	0.374	3.083	1061.4/241227	1228.2	25.89

American Standard (ANSI) Chain

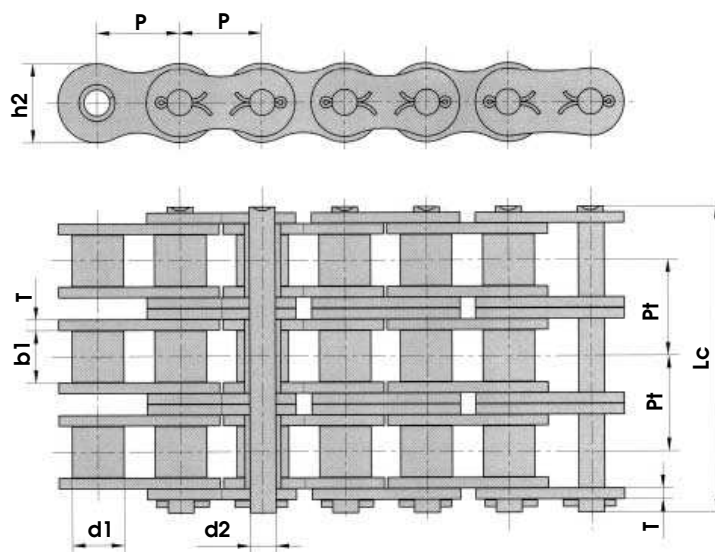
Cottered Type Short Pitch Precision Roller Chains



Ametric® Chain No.	ANSI Chain No.	Pitch P	Roller Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter d2 max.	Pin Length Lc max.	Inner Plate Depth h2 max.	Plate Thickness T max.	Transverse Pitch Pt min.	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q0 kN	Weight Per Ft q lbs / ft
50-1C	50	0.625	0.400	0.370	0.200	0.917	0.594	0.080	-	22.2/5045	29.4	0.46
60-1C	60	0.750	0.469	0.495	0.234	1.114	0.709	0.095	-	31.8/7227	41.5	0.68
80-1C	80	1.000	0.625	0.620	0.312	1.437	0.945	0.128	-	56.7/12886	69.4	1.18
100-1C	100	1.250	0.750	0.744	0.375	1.760	1.181	0.157	-	88.5/20114	109.2	1.77
120-1C	120	1.500	0.875	0.993	0.437	2.138	1.406	0.189	-	127.0/28864	156.3	2.55
140-1C	140	1.750	1.000	0.993	0.500	2.323	1.614	0.220	-	172.4/39182	212	3.40
160-1C	160	2.000	1.125	1.242	0.562	2.740	1.882	0.252	-	226.8/51545	278.9	4.58
180-1C	180	2.250	1.406	1.397	0.687	3.094	2.110	0.283	-	280.2/63682	341.8	6.10
200-1C	200	2.500	1.562	1.490	0.781	3.433	2.362	0.315	-	353.8/80409	431.6	7.33
240-1C	240	3.000	1.875	1.864	0.937	4.055	2.850	0.374	-	510.3/115977	622.5	10.53
50-2C	50-2	0.625	0.400	0.370	0.200	1.622	0.594	0.080	0.713	44.4/10091	58.1	0.91
60-2C	60-2	0.750	0.469	0.495	0.234	2.012	0.709	0.095	0.897	63.6/14455	82.1	1.32
80-2C	80-2	1.000	0.625	0.620	0.312	2.591	0.945	0.128	1.153	113.4/25773	141.8	2.34
100-2C	100-2	1.250	0.750	0.744	0.375	3.169	1.181	0.157	1.408	177.0/40227	219.4	3.54
120-2C	120-2	1.500	0.875	0.993	0.437	3.925	1.406	0.189	1.789	254.0/57727	314.9	5.31
140-2C	140-2	1.750	1.000	0.993	0.500	4.248	1.614	0.220	1.924	344.8/78364	427.5	6.87
160-2C	160-2	2.000	1.125	1.242	0.562	5.043	1.882	0.252	2.305	453.6/103091	562.4	9.14
180-2C	180-2	2.250	1.406	1.397	0.687	5.685	2.110	0.283	2.592	560.5/127386	695	13.26
200-2C	200-2	2.500	1.562	1.490	0.781	6.252	2.362	0.315	2.817	707.6/160818	877.4	14.63
240-2C	240-2	3.000	1.875	1.864	0.937	7.512	2.850	0.374	3.458	1020.6/231955	1255.3	20.52

American Standard (ANSI) Chain

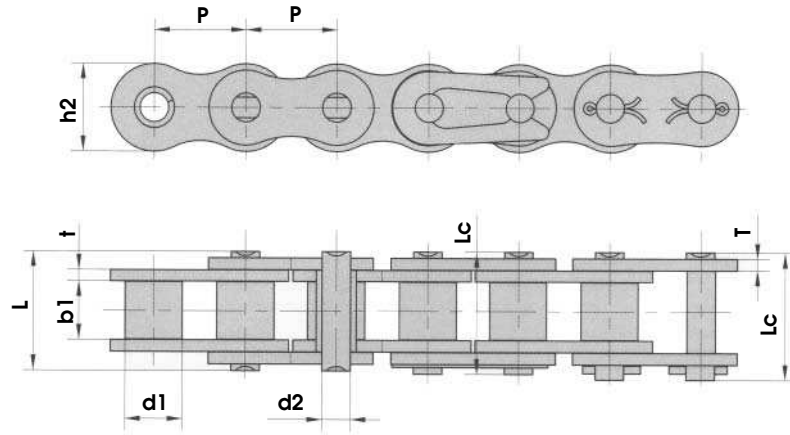
Cottered Type Short Pitch Precision Roller Chains



Ametric® Chain No.	ANSI Chain No.	Pitch P	Roller Diam- eter d1 max.	Width Be- tween Inner Plates b1 min.	Pin Diameter d2 max.	Pin Length Lc max.	Inner Plate Depth h2 max	Plate Thick- ness T max	Transverse Pitch Pt min	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q0 kN	Weight Per Ft q lbs / ft
50-3C	50-3	0.625	0.400	0.370	0.200	2.335	0.594	0.080	0.713	66.6/15136	77.8	1.40
60-3C	60-3	0.750	0.469	0.495	0.234	2.909	0.709	0.095	0.897	95.4/21682	111.1	2.06
80-3C	80-3	1.000	0.625	0.620	0.312	3.744	0.945	0.128	1.153	170.1/38659	198.4	3.58
100-3C	100-3	1.250	0.750	0.744	0.375	4.579	1.181	0.157	1.408	265.5/60341	309.6	5.34
120-3C	120-3	1.500	0.875	0.993	0.437	5.717	1.406	0.189	1.789	381.0/86591	437.2	7.95
140-3C	140-3	1.750	1.000	0.993	0.500	6.173	1.614	0.220	1.924	517.2/117545	593.3	10.07
160-3C	160-3	2.000	1.125	1.242	0.562	7.346	1.882	0.252	2.305	680.4/154636	780.6	13.62
180-3C	180-3	2.250	1.406	1.397	0.687	8.276	2.110	0.283	2.592	840.7/191068	983.6	17.34
200-3C	200-3	2.500	1.562	1.490	0.781	9.071	2.362	0.315	2.817	1061.4/241227	1217.8	22.25
240-3C	240-3	3.000	1.875	1.864	0.937	10.969	2.850	0.374	3.458	1530.9/347932	1756.5	32.49

American Standard (ANSI) Chain

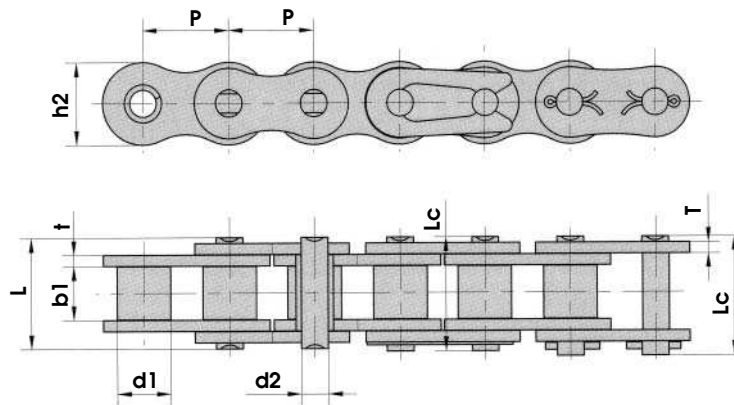
Zinc-Plated Chains



Ametric® Chain No.	Pitch P	Roller Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter d2 max.	Pin Length		Inner Plate Depth h2 max	Plate Thickness t/T max	Breaking Load Q ₀ kN/LB	Weight Per Ft q lbs / ft
					L max.	Lc max.				
25-1RZ	0.250	0.130	0.125	0.091	0.311	0.331	0.236	0.031	3.50/795	0.07
35-1RZ	0.375	0.200	0.188	0.141	0.488	0.519	0.354	0.051	7.90/1795	0.15
41-1RZ	0.500	0.306	0.246	0.141	0.541	0.591	0.390	0.051	6.67/1516	0.19
40-1RZ	0.500	0.313	0.309	0.156	0.654	0.701	0.472	0.059	14.10/3205	0.28
50-1RZ	0.625	0.400	0.370	0.200	0.815	0.874	0.594	0.080	22.20/5045	0.46
60-1RZ	0.750	0.469	0.495	0.234	1.020	1.091	0.709	0.095	31.80/7227	0.68
80-1RZ	1.000	0.625	0.620	0.312	1.287	1.378	0.945	0.128	56.70/12886	1.18
100-1RZ	1.250	0.750	0.744	0.375	1.591	1.760	1.181	0.157	88.50/20114	1.77
120-1RZ	1.500	0.875	0.993	0.437	1.980	2.138	1.406	0.189	127.00/28864	2.55
140-1RZ	1.750	1.000	0.993	0.500	2.142	2.323	1.614	0.220	172.40/39182	3.40
160-1RZ	2.000	1.125	1.242	0.562	2.551	2.740	1.882	0.252	226.80/51545	4.58

American Standard (ANSI) Chain

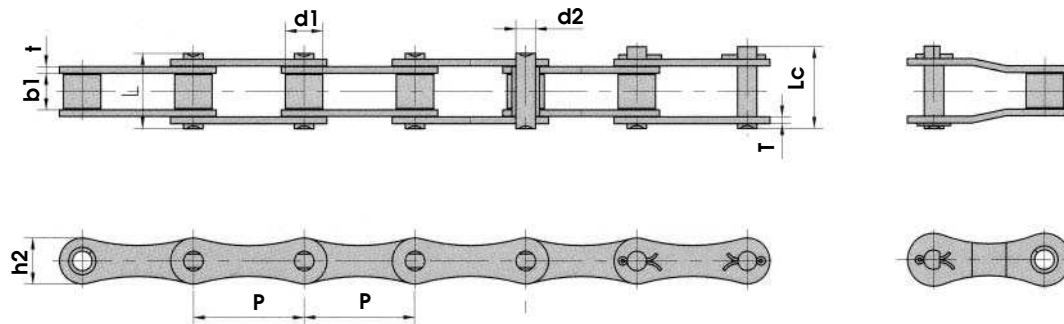
Nickel-Plated Chains



Ametric® Chain No.	Pitch	Roller Diameter	Width Between Inner Plates	Pin Diameter	Pin Length		Inner Plate Depth	Plate Thick- ness	Breaking Load	Weight Per Ft
	P	d1 max.	b1 min.	d2 max.	L max.	Lc max.	h2 max	t/T max	Q ₀ kN/LB	q lbs / ft
25-1RN	0.250	0.130	0.125	0.091	0.311	0.331	0.236	0.031	3.50/795	0.07
35-1RN	0.375	0.200	0.188	0.141	0.488	0.519	0.354	0.051	7.90/1795	0.15
41-1RN	0.500	0.306	0.246	0.141	0.541	0.591	0.390	0.051	6.67/1516	0.19
40-1RN	0.500	0.313	0.309	0.156	0.654	0.701	0.472	0.059	14.10/3205	0.28
50-1RN	0.625	0.400	0.370	0.200	0.815	0.874	0.594	0.080	22.20/5045	0.46
60-1RN	0.750	0.469	0.495	0.234	1.020	1.091	0.709	0.095	31.80/7227	0.68
80-1RN	1.000	0.625	0.620	0.312	1.287	1.378	0.945	0.128	56.70/12886	1.18
100-1RN	1.250	0.750	0.744	0.375	1.591	1.760	1.181	0.157	88.50/20114	1.77
120-1RN	1.500	0.875	0.993	0.437	1.980	2.138	1.406	0.189	127.00/28864	2.55
140-1RN	1.750	1.000	0.993	0.500	2.142	2.323	1.614	0.220	172.40/39182	3.40
160-1RN	2.000	1.125	1.242	0.562	2.551	2.740	1.882	0.252	226.80/51545	4.58

American Standard (ANSI) Chain

Double Pitch Transmission Chains

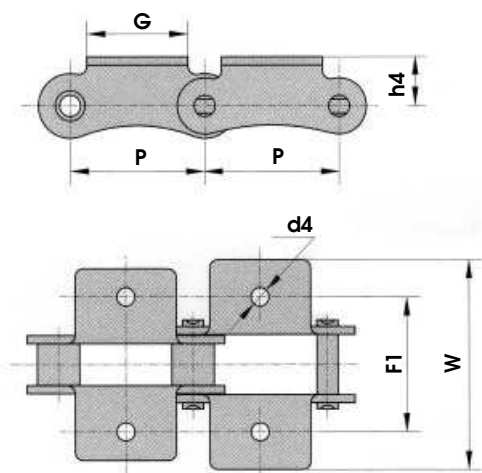


Ametric® Chain No.	ANSI Chain No.	Pitch P	Roller Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter d2 max.	Pin Length		Inner Plate Depth h2 max	Plate Thickness t/T max	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q ₀ kN	Weight Per Ft q lbs / ft
						L max.	Lc max.					
2040-1R	2040	1.000	0.313	0.309	0.156	0.654	0.701	0.472	0.059	14.1/3205	16.7	0.19
2050-1R	2050	1.250	0.400	0.370	0.200	0.815	0.874	0.591	0.080	22.2/5045	28.1	0.33
2060-1R	2060	1.500	0.469	0.495	0.234	1.020	1.091	0.709	0.095	31.8/7227	36.8	0.46
2080-1R	2080	2.000	0.625	0.620	0.312	1.287	1.437	0.945	0.128	56.7/12886	65.7	0.77
2080-1HR	2080H	2.000	0.625	0.620	0.312	1.425	1.551	0.945	0.157	56.7/12886	70	0.98
2100-1R	2100	2.500	0.750	0.744	0.375	1.591	1.760	1.181	0.157	88.5/20114	102.6	1.16
2120-1R	2120	3.000	0.875	0.993	0.437	1.980	2.138	1.406	0.189	127.0/28864	147.3	1.84

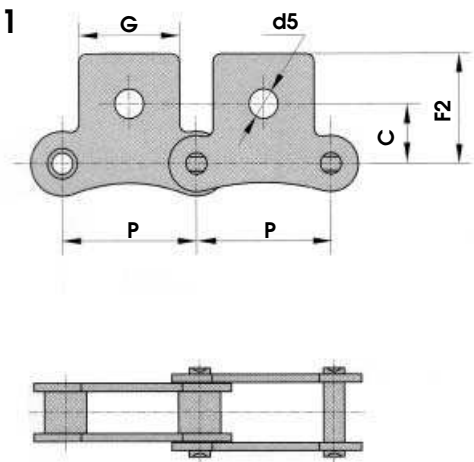
American Standard (ANSI) Chain

Double Pitch Transmission Chain Attachments

K-1



SK-1

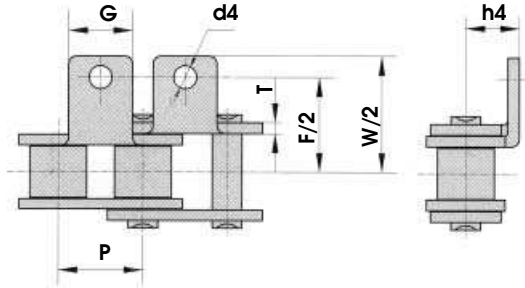


ANSI Chain No.	P	G	F1	W	h4	d4	C	F2	d5
2040	1.000	0.752	1.000	1.559	0.358	0.134	0.437	0.807	0.217
2050	1.250	0.937	1.252	1.929	0.437	0.217	0.563	0.984	0.260
2060	1.500	1.126	1.689	2.669	0.579	0.217	0.689	1.295	0.362
2080	2.000	1.500	2.189	3.457	0.752	0.268	0.874	1.713	0.433
2100	2.500	1.874	2.622	4.232	0.921	0.362	1.126	1.984	0.512
2120	3.000	2.252	3.122	4.780	1.094	0.413	1.311	2.185	0.591

American Standard (ANSI) Chain

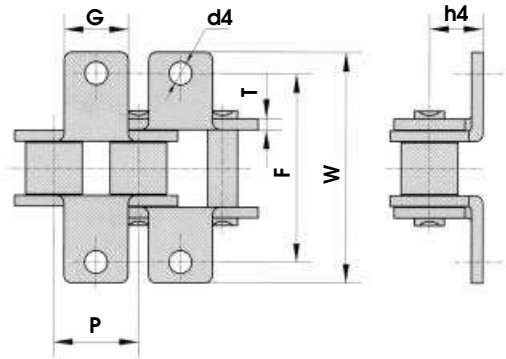
Conveyor Chain Attachments

A-1



Bent Lugs One Side

K-1

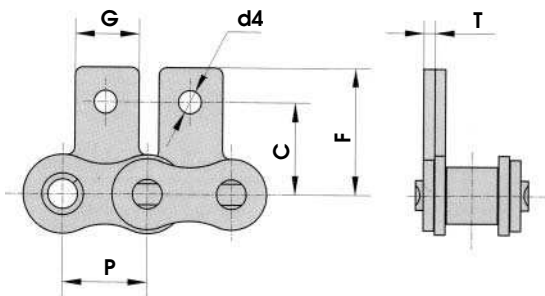


Bent Lugs Both Sides

ANSI Chain No.	P	G	F	W	T	h4	d4
35	0.375	0.311	0.748	1.126	0.051	0.250	0.134
40	0.500	0.374	1.000	1.386	0.059	0.311	0.134
41	0.500	0.374	0.945	1.315	0.051	0.272	0.142
50	0.625	0.500	1.250	1.819	0.080	0.406	0.217
60	0.750	0.626	1.500	2.189	0.095	0.469	0.217
80	1.000	0.752	2.000	2.551	0.128	0.626	0.268
100	1.250	1.000	2.500	3.437	0.157	0.780	0.362
120	1.500	1.126	3.000	4.272	0.189	0.906	0.386
140	1.750	1.374	3.500	4.843	0.220	1.126	0.449
160	2.000	1.500	4.000	5.622	0.252	1.250	0.516
200	2.500	2.000	5.000	7.047	0.315	1.688	0.642

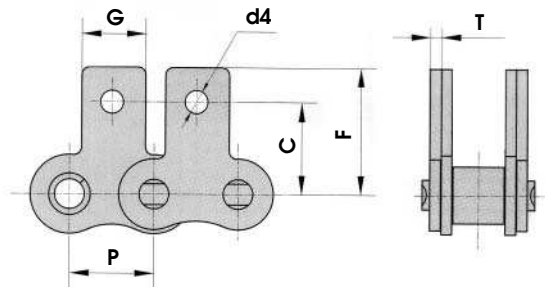
American Standard (ANSI) Chain Conveyor Chain Attachments

SA-1



SA-1 (M35) Straight Lugs One Side

SK-1



SK-1 (M35) Straight Lugs Both Sides

ANSI Chain No.	P	G	C	F	T	d4
35	0.375	0.311	0.374	0.573	0.051	0.134
40	0.500	0.374	0.500	0.750	0.059	0.134
41	0.500	0.374	0.467	0.652	0.051	0.142
50	0.625	0.500	0.626	0.994	0.080	0.217
60	0.750	0.626	0.720	1.155	0.095	0.217
80	1.000	0.752	0.969	1.366	0.128	0.268
100	1.250	1.000	1.252	1.705	0.157	0.362
120	1.500	1.126	1.437	2.031	0.189	0.386
140	1.750	1.374	1.752	2.441	0.220	0.449
160	2.000	1.500	2.000	2.750	0.252	0.516
200	2.500	2.000	2.500	3.500	0.315	0.642

American Standard (ANSI) Chain

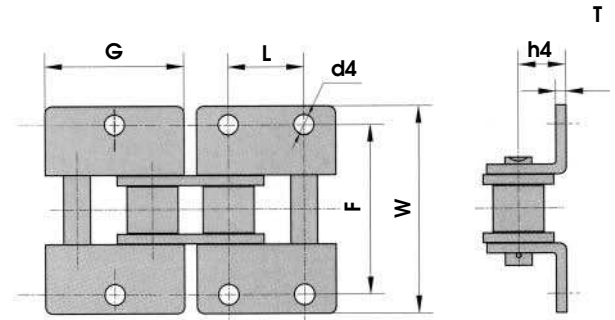
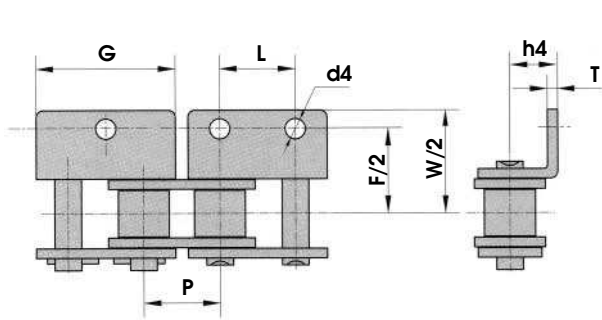
Conveyor Chain Attachments

WA-1

WA-2

WK-1

WK-2



ANSI Chain No.	P	G	L	F	W	T	h4	d4
35	0.375	0.682	0.375	0.748	1.126	0.051	0.250	0.110
40	0.500	0.906	0.500	1.000	1.402	0.059	0.311	0.134
41	0.500	0.878	0.500	0.945	1.378	0.051	0.283	0.191
50	0.625	1.134	0.625	1.250	1.843	0.080	0.406	0.217
60	0.750	1.364	0.750	1.500	2.220	0.095	0.469	0.217
80	1.000	1.807	1.000	2.000	2.882	0.128	0.626	0.268
100	1.250	2.270	1.250	2.500	3.535	0.157	0.780	0.362
120	1.500	2.728	1.500	3.000	4.283	0.189	0.906	0.386
140	1.750	3.167	1.750	3.500	4.843	0.220	1.126	0.449
160	2.000	3.622	2.000	4.000	5.622	0.252	1.250	0.516
200	2.500	4.547	2.500	5.000	7.047	0.315	1.688	0.642

American Standard (ANSI) Chain

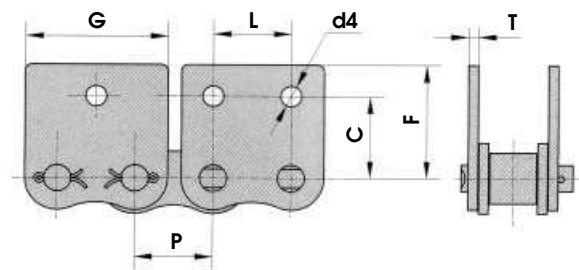
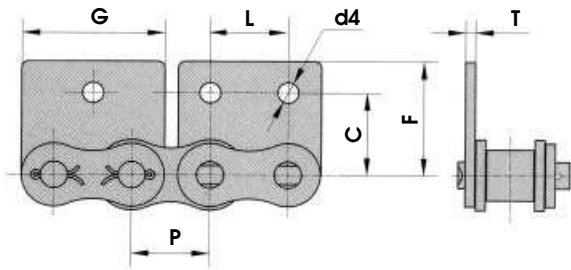
Conveyor Chain Attachments

WSA-1

WSA-2

WSK-1

WSK-

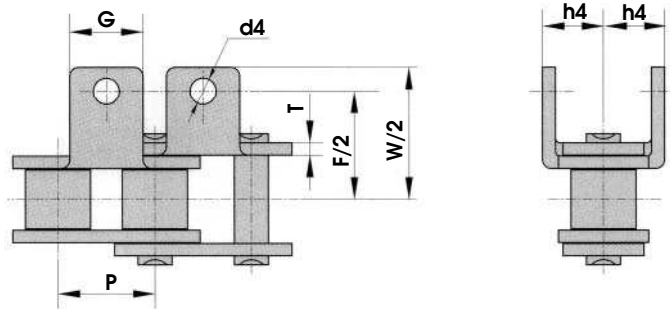


ANSI Chain No.	P	G	L	C	F	T	d4
35	0.375	0.682	0.375	0.374	0.573	0.051	0.110
40	0.500	0.906	0.500	0.500	0.685	0.059	0.134
41	0.500	0.835	0.500	0.467	0.652	0.051	0.142
50	0.625	1.134	0.625	0.626	0.907	0.080	0.217
60	0.750	1.364	0.750	0.720	1.057	0.095	0.217
80	1.000	1.807	1.000	0.969	1.396	0.128	0.268
100	1.250	2.270	1.250	1.252	1.732	0.157	0.362
120	1.500	2.728	1.500	1.437	2.031	0.189	0.386
140	1.750	3.167	1.750	1.752	2.441	0.220	0.449
160	2.000	3.622	2.000	2.000	2.750	0.252	0.516
200	2.500	4.547	2.500	2.500	3.500	0.315	0.642

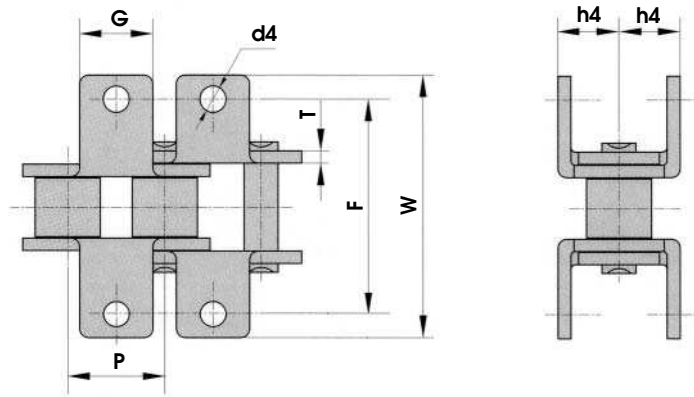
American Standard (ANSI) Chain

Conveyor Chain Attachments

AA-1



KK-1

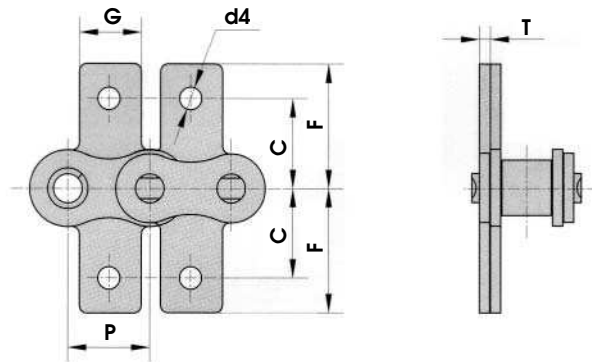


ANSI Chain No.	P	G	F	W	T	h4	d4
40	0.500	0.374	1.000	1.386	0.059	0.311	0.134
50	0.625	0.500	1.250	1.819	0.080	0.406	0.217
60	0.750	0.626	1.500	2.189	0.095	0.469	0.217
80	1.000	0.752	2.000	2.551	0.128	0.626	0.268
100	1.250	1.000	2.500	3.437	0.157	0.780	0.362

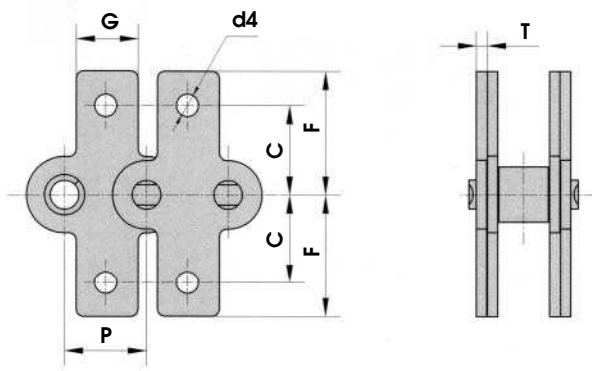
American Standard (ANSI) Chain

Conveyor Chain Attachments

SAA-1



SKK-1

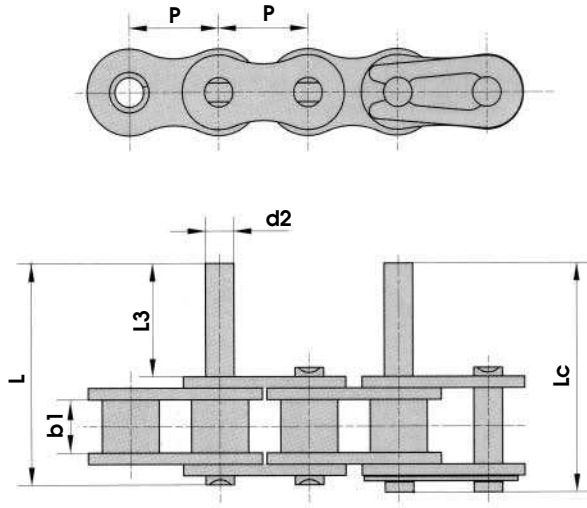


ANSI Chain No.	P	G	C	F	T	d4
40	0.500	0.374	0.500	0.750	0.059	0.134
50	0.625	0.500	0.626	0.994	0.080	0.217
60	0.750	0.626	0.720	1.155	0.095	0.217
80	1.000	0.752	0.969	1.366	0.128	0.268
100	1.250	1.000	1.252	1.705	0.157	0.362

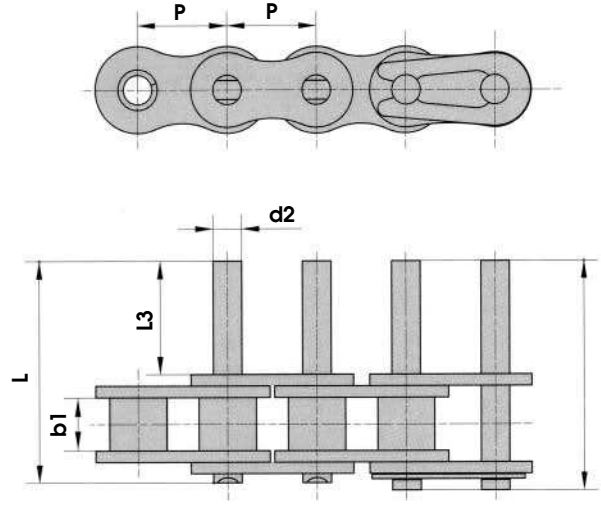
American Standard (ANSI) Chain

Conveyor Chain With Extended Pins

D-1



D-3

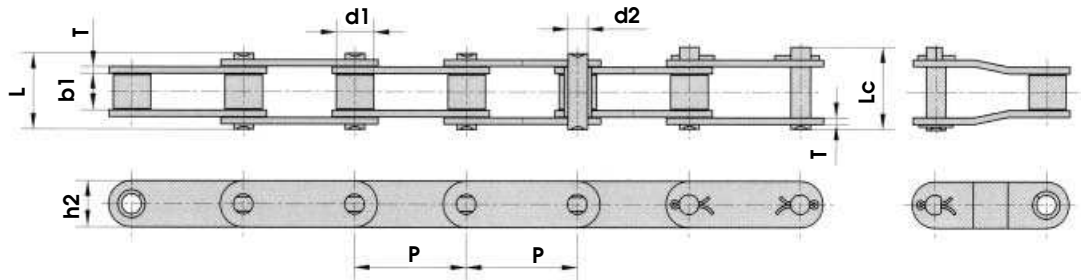


ANSI Chain No.	P	b1	d2	L3	L	Lc
35	0.375	0.188	0.141	0.374	0.819	0.850
40	0.500	0.309	0.156	0.374	0.988	1.031
50	0.625	0.370	0.200	0.469	1.232	1.303
60	0.750	0.495	0.234	0.563	1.520	1.598
80	1.000	0.620	0.312	0.752	1.980	2.098
100	1.250	0.744	0.375	0.937	2.433	2.602
120	1.500	0.993	0.437	1.126	3.008	3.165
140	1.750	0.993	0.500	1.311	3.339	3.520
160	2.000	1.242	0.562	1.500	3.921	4.110

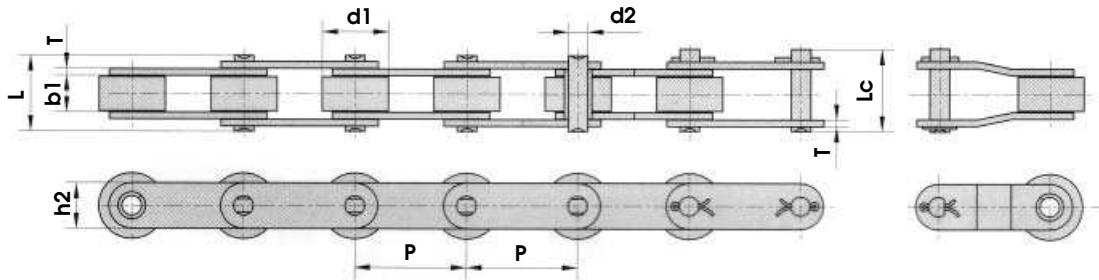
American Standard (ANSI) Chain

Double Pitch Conveyor Chains

Small Roller Type



Large Roller Type

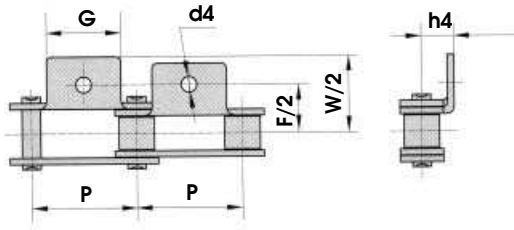


ANSI Chain No.	Pitch P	Roller Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter d2 max.	Pin Length		Inner Plate Depth h2 max	Plate Thickness T max	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q ₀ kN	Weight Per Ft q lbs / ft
					L max.	Lc max.					
C2040	1.000	0.313	0.309	0.156	0.654	0.701	0.472	0.059	14.1/3205	16.7	7.58
C2042	1.000	0.625	0.309	0.156	0.654	0.701	0.472	0.059	14.1/3205	16.7	7.58
C2040H	1.000	0.313	0.309	0.156	0.740	0.783	0.472	0.080	14.1/3205	17.2	7.80
C2050	1.250	0.400	0.370	0.200	0.815	0.874	0.591	0.080	22.2/5045	28.1	12.75
C2052	1.250	0.750	0.370	0.200	0.815	0.874	0.591	0.080	22.2/5045	28.1	12.75
C2060	1.500	0.469	0.495	0.234	1.020	1.091	0.709	0.095	31.8/7227	36.8	16.70
C2062	1.500	0.875	0.495	0.234	1.020	1.091	0.709	0.095	31.8/7227	36.8	16.70
C2060H	1.500	0.469	0.495	0.234	1.150	1.244	0.709	0.128	31.8/7227	41.6	18.87
C2062H	1.500	0.875	0.495	0.234	1.150	1.244	0.709	0.128	31.8/7227	41.6	18.87
C2080	2.000	0.625	0.620	0.312	1.287	1.437	0.945	0.128	56.7/12886	64.7	29.81
C2082	2.000	1.125	0.620	0.312	1.287	1.437	0.945	0.128	56.7/12886	65.7	29.81
C2080H	2.000	0.625	0.620	0.312	1.425	1.551	0.945	0.157	56.7/12886	70.0	31.76
C2082H	2.000	1.125	0.620	0.312	1.425	1.551	0.945	0.157	56.7/12886	70.0	31.76
C2100	2.500	0.750	0.744	0.375	1.591	1.760	1.181	0.157	88.5/20114	102.6	46.55
C2102	2.500	1.562	0.744	0.375	1.591	1.760	1.181	0.157	88.5/20114	102.6	46.55
C2100H	2.500	0.750	0.744	0.375	1.717	1.846	1.181	0.189	88.5/20114	112.4	51.00
C2102H	2.500	1.562	0.744	0.375	1.717	1.846	1.181	0.189	88.5/20114	112.4	51.00
C2120	3.000	0.875	0.993	0.437	1.980	2.138	1.406	0.189	127.0/28864	147.3	66.83
C2122	3.000	1.750	0.993	0.437	1.980	2.138	1.406	0.189	127.0/28864	147.3	66.83
C2120H	3.000	0.875	0.993	0.437	2.106	2.264	1.406	0.220	127.0/28864	160.9	73.00
C2122H	3.000	1.750	0.993	0.437	2.106	2.264	1.406	0.220	127.0/28864	160.9	73.00
C2160	4.000	1.125	1.250	0.562	2.551	2.740	1.882	0.252	226.8/51545	278.9	126.54
C2162	4.000	2.250	1.250	0.562	2.551	2.740	1.882	0.252	226.8/51545	278.9	126.54
C2160H	4.000	1.125	1.250	0.562	2.685	2.874	1.882	0.283	226.8/51545	285.8	129.67
C2162H	4.000	2.250	1.250	0.562	2.685	2.874	1.882	0.283	226.8/51545	285.8	129.67

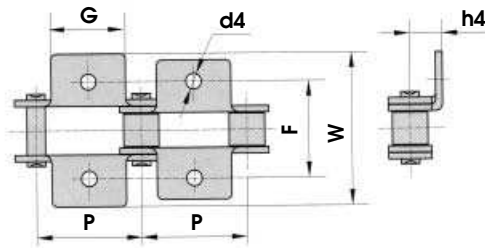
American Standard (ANSI) Chain

Double Pitch Conveyor Chain Attachments

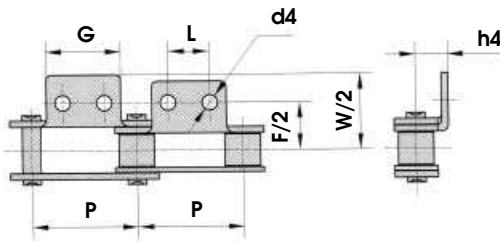
A-1



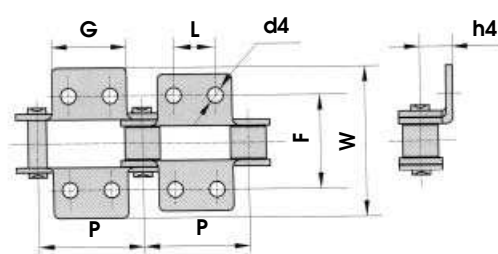
K-1



A-2



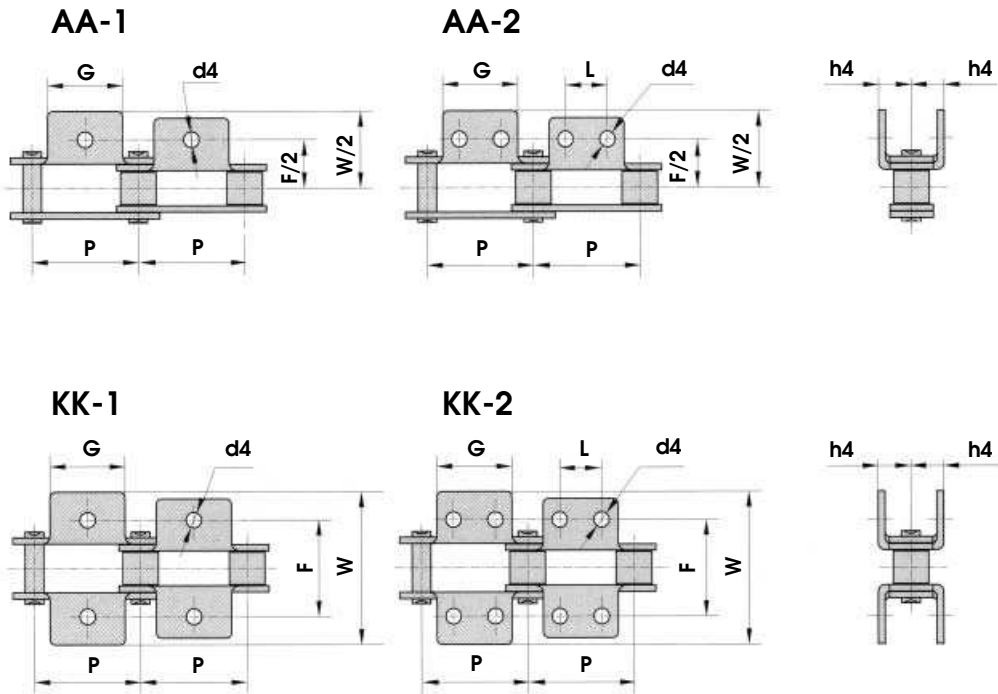
K-2



ANSI Chain No.	P	G	L	F	W	h4	d4
C2040	1.000	0.752	0.374	1.000	1.559	0.358	0.134
C2042	1.000	0.752	0.374	1.000	1.559	0.358	0.134
C2050	1.250	0.937	1.252	1.252	1.929	0.437	0.217
C2052	1.250	0.937	1.252	1.252	1.929	0.437	0.217
C2060	1.500	1.126	1.689	1.689	2.669	0.579	0.217
C2062	1.500	1.126	1.689	1.689	2.669	0.579	0.217
C2060H	1.500	1.126	1.689	1.689	2.669	0.579	0.217
C2062H	1.500	1.126	1.689	1.689	2.669	0.579	0.217
C2080	2.000	1.500	2.189	2.189	3.457	0.752	0.268
C2082	2.000	1.500	2.189	2.189	3.457	0.752	0.268
C2080H	2.000	1.500	2.189	2.189	3.457	0.752	0.268
C2082H	2.000	1.500	2.189	2.189	3.457	0.752	0.268
C2100	2.500	1.874	2.622	2.622	4.232	0.921	0.362
C2102	2.500	1.874	2.622	2.622	4.232	0.921	0.362
C2100H	2.500	1.874	2.622	2.622	4.232	0.921	0.362
C2102H	2.500	1.874	2.622	2.622	4.232	0.921	0.362
C2120	3.000	2.252	3.122	3.122	4.780	1.094	0.433
C2122	3.000	2.252	3.122	3.122	4.780	1.094	0.433
C2120H	3.000	2.252	3.122	3.122	4.780	1.094	0.433
C2122H	3.000	2.252	3.122	3.122	4.780	1.094	0.433
C2160	4.000	3.000	4.122	4.122	5.969	1.437	0.516
C2162	4.000	3.000	4.122	4.122	5.969	1.437	0.516
C2160H	4.000	3.000	4.122	4.122	5.969	1.437	0.516
C2162H	4.000	3.000	4.122	4.122	5.969	1.437	0.516

American Standard (ANSI) Chain

Double Pitch Conveyor Chain Attachments

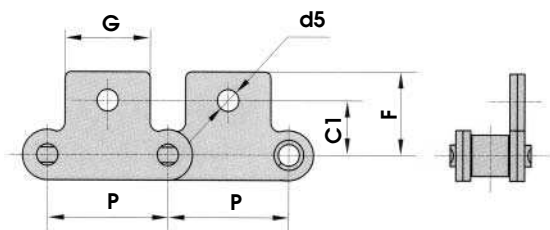


ANSI Chain No.	P	G	L	F	W	h4	d4
C2040	1.000	0.752	0.374	1.000	1.559	0.358	0.134
C2042	1.000	0.752	0.374	1.000	1.559	0.358	0.134
C2050	1.250	0.937	0.469	1.252	1.929	0.437	0.217
C2052	1.250	0.937	0.469	1.252	1.929	0.437	0.217
C2060	1.500	1.126	0.563	1.689	2.669	0.579	0.217
C2062	1.500	1.126	0.563	1.689	2.669	0.579	0.217
C2060H	1.500	1.126	0.563	1.689	2.669	0.579	0.217
C2062H	1.500	1.126	0.563	1.689	2.669	0.579	0.217
C2080	2.000	1.500	0.752	2.189	3.457	0.752	0.268
C2082	2.000	1.500	0.752	2.189	3.457	0.752	0.268
C2080H	2.000	1.500	0.752	2.189	3.457	0.752	0.268
C2082H	2.000	1.500	0.752	2.189	3.457	0.752	0.268

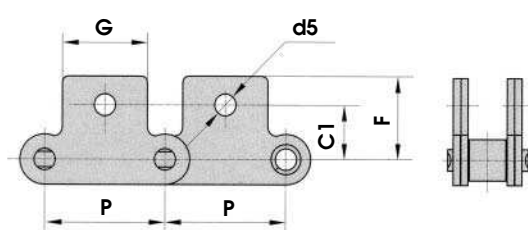
American Standard (ANSI) Chain

Double Pitch Conveyor Chain Attachments

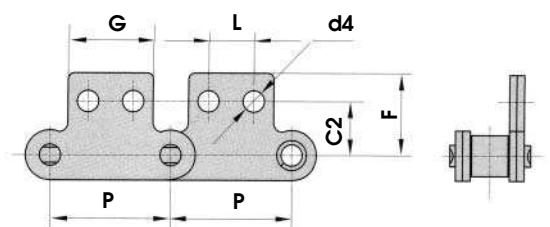
SA-1



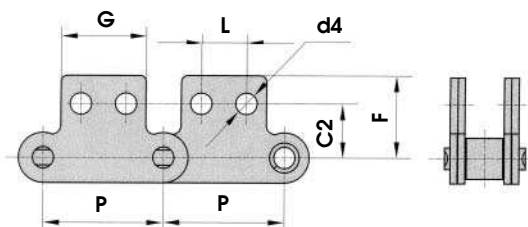
SK-2



SA-2



SK-2

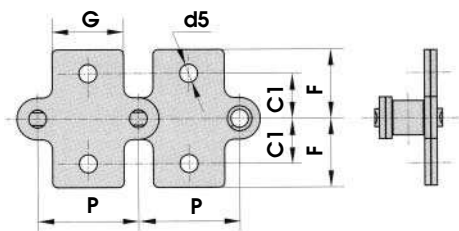


ANSI Chain No.	P	G	L	C1	C2	F	d4	d5
C2040	1.000	0.752	0.374	0.437	0.531	0.807	0.134	0.134
C2042	1.000	0.752	0.374	0.437	0.531	0.807	0.134	0.134
C2050	1.250	0.937	0.469	0.563	0.626	0.984	0.217	0.217
C2052	1.250	0.937	0.469	0.563	0.626	0.984	0.217	0.217
C2060	1.500	1.126	0.563	0.689	0.752	1.295	0.217	0.217
C2062	1.500	1.126	0.563	0.689	0.752	1.295	0.217	0.217
C2060H	1.500	1.126	0.563	0.689	0.752	1.295	0.217	0.217
C2062H	1.500	1.126	0.563	0.689	0.752	1.295	0.217	0.217
C2080	2.000	1.500	0.752	0.874	1.000	1.713	0.260	0.268
C2082	2.000	1.500	0.752	0.874	1.000	1.713	0.260	0.268
C2080H	2.000	1.500	0.752	0.874	1.000	1.713	0.260	0.268
C2082H	2.000	1.500	0.752	0.874	1.000	1.713	0.260	0.268
C2100	2.500	1.874	0.937	1.126	1.252	1.984	0.331	0.362
C2102	2.500	1.874	0.937	1.126	1.252	1.984	0.331	0.362
C2100H	2.500	1.874	0.937	1.126	1.252	1.984	0.331	0.362
C2102H	2.500	1.874	0.937	1.126	1.252	1.984	0.331	0.362

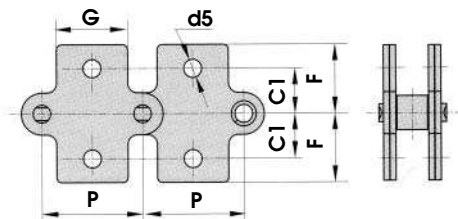
American Standard (ANSI) Chain

Double Pitch Conveyor Chain Attachments

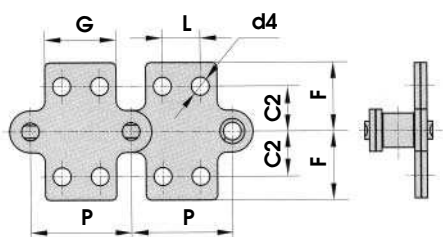
SAA-1



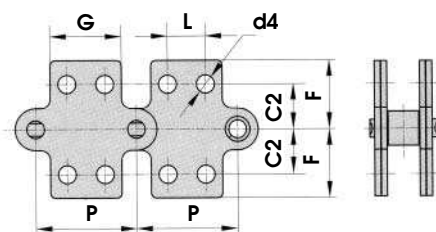
SKK-2



SAA-2



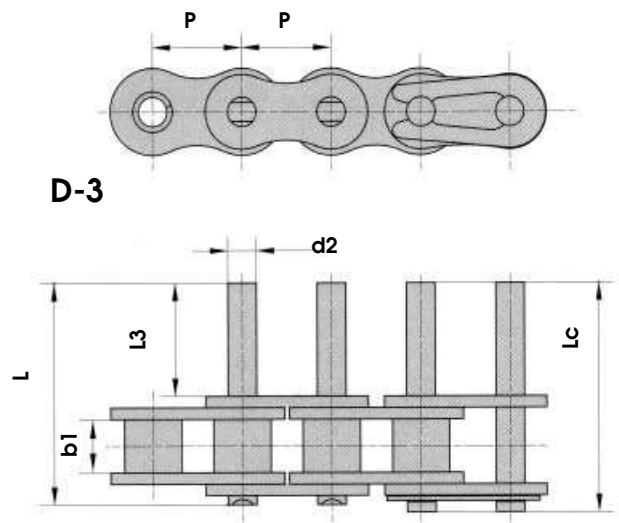
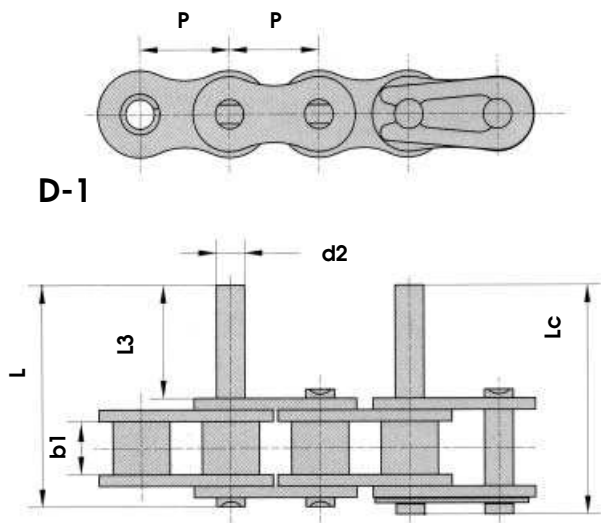
SAA-2



ANSI Chain No.	P	G	L	C1	C2	F	d4	d5
C2040	1.000	0.752	0.374	0.437	0.531	0.807	0.134	0.217
C2042	1.000	0.752	0.374	0.437	0.531	0.807	0.134	0.217
C2050	1.250	0.937	0.469	0.563	0.626	0.984	0.217	0.260
C2052	1.250	0.937	0.469	0.563	0.626	0.984	0.217	0.260
C2060	1.500	1.126	0.563	0.689	0.752	1.295	0.217	0.362
C2062	1.500	1.126	0.563	0.689	0.752	1.295	0.217	0.362
C2060H	1.500	1.126	0.563	0.689	0.752	1.295	0.217	0.362
C2062H	1.500	1.126	0.563	0.689	0.752	1.295	0.217	0.362
C2080	2.000	1.500	0.752	0.874	1.000	1.713	0.260	0.433
C2082	2.000	1.500	0.752	0.874	1.000	1.713	0.260	0.433
C2080H	2.000	1.500	0.752	0.874	1.000	1.713	0.260	0.433
C2082H	2.000	1.500	0.752	0.874	1.000	1.713	0.260	0.433

American Standard (ANSI) Chain

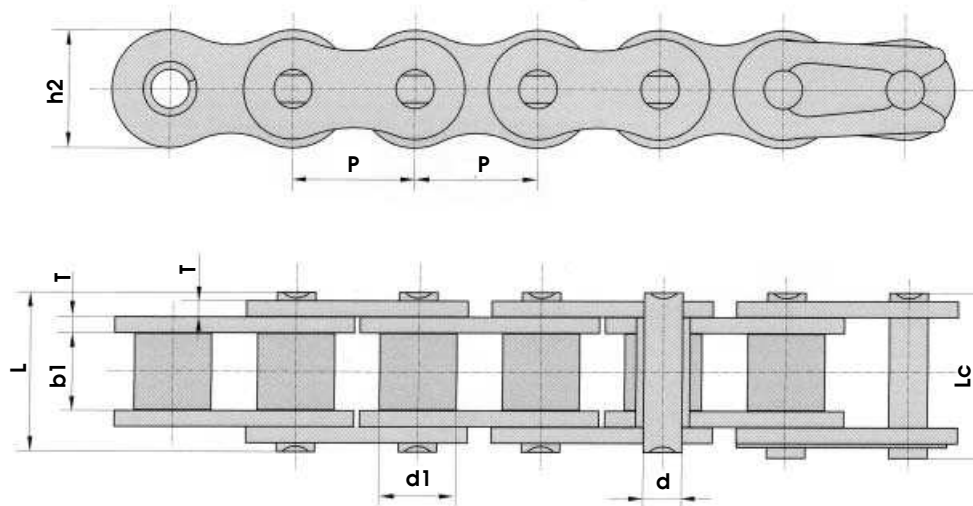
Double Pitch Conveyor Chain With Extended Pins



ANSI Chain No.	P	b1	d2	L3	L	Lc
C2040	1.000	0.309	0.156	0.374	0.988	1.031
C2042	1.000	0.309	0.156	0.374	0.988	1.031
C2050	1.250	0.370	0.200	0.469	1.232	1.303
C2052	1.250	0.370	0.200	0.469	1.232	1.303
C2060	1.500	0.495	0.234	0.563	1.520	1.598
C2062	1.500	0.495	0.234	0.563	1.520	1.598
C2060H	1.500	0.495	0.234	0.563	1.654	1.724
C2062H	1.500	0.495	0.234	0.563	1.654	1.724
C2080	2.000	0.620	0.312	0.752	1.980	2.098
C2082	2.000	0.620	0.312	0.752	1.980	2.098
C2080H	2.000	0.620	0.312	0.752	2.106	2.165
C2082H	2.000	0.620	0.312	0.752	2.106	2.165
C2100	2.500	0.744	0.375	0.937	2.433	2.602
C2102	2.500	0.744	0.375	0.937	2.433	2.602
C2100H	2.500	0.744	0.375	0.937	2.559	2.689
C2102H	2.500	0.744	0.375	0.937	2.559	2.689
C2120H	3.000	0.993	0.437	1.126	3.134	3.291
C2122H	3.000	0.993	0.437	1.126	3.134	3.291
C2160H	4.000	1.250	0.562	1.500	4.055	4.244
C2162H	4.000	1.250	0.562	1.500	4.055	4.244

American Standard (ANSI) Chain

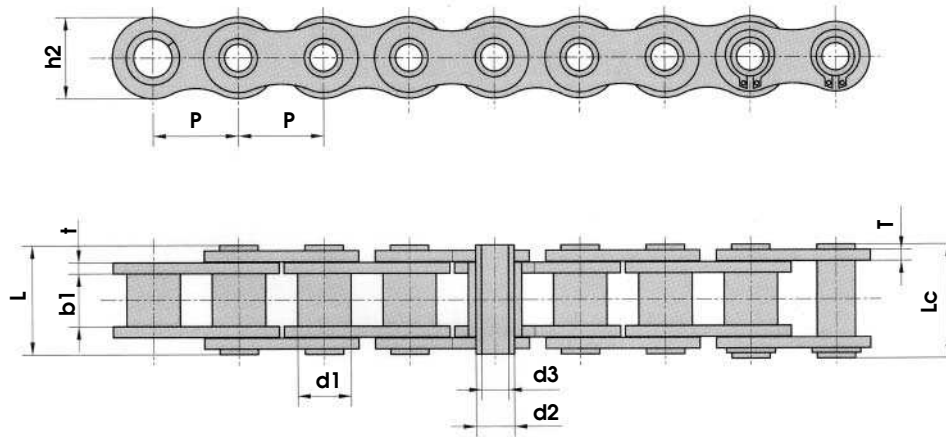
Roller Chains With Plastic Rollers



ANSI Chain No.	Pitch P	Roller Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter d2 max.	Pin Length		Inner Plate Depth h2 max	Plate Thickness T max	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q ₀ kN	Weight Per Ft q lbs / ft
					L max.	Lc max.					
40-P	1.000	0.313	0.309	0.156	0.654	0.701	0.472	0.059	14.1/3205	17.5	0.25
50-P	1.000	0.400	0.370	0.200	0.815	0.874	0.594	0.080	22.20/5045	29.4	0.44
60-P	1.000	0.469	0.495	0.234	1.020	1.091	0.709	0.095	31.80/7227	41.5	0.61
80-P	1.250	0.625	0.620	0.312	1.287	1.378	0.945	0.128	56.70/12886	69.4	1.03
A2050-P	1.250	0.400	0.370	0.200	0.815	0.874	0.591	0.080	22.20/5045	28.1	0.28

American Standard (ANSI) Chain

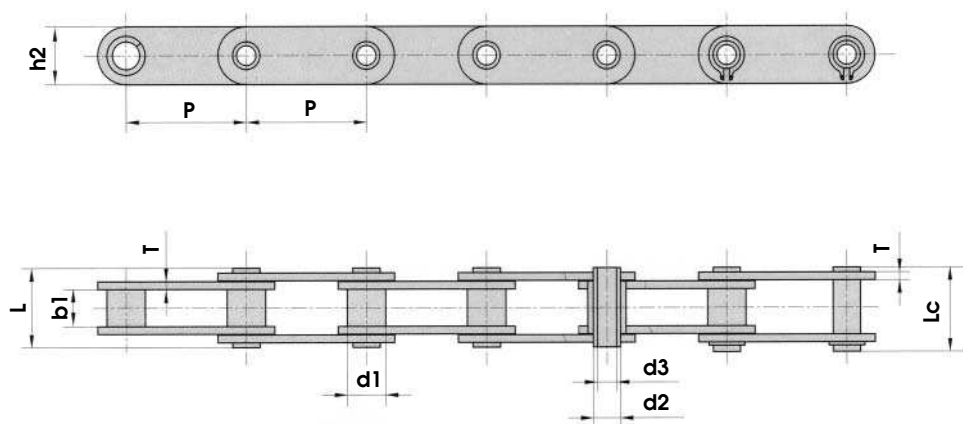
Hollow Pin Chains



ANSI Chain No.	Pitch P	Bush Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter		Pin Length		Inner Plate Depth h2 max	Plate Thickness T max	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q ₀ kN	Weight Per Ft q lbs / ft
				d2 max.	d3 min.	L max.	Lc max.					
40HP	0.500	0.313	0.309	0.222	0.157	0.650	0.693	0.472	0.059	11.0/2500	12.2	0.25
50HP	0.625	0.400	0.370	0.277	0.202	0.815	0.862	0.594	0.080	20.0/4545	22.6	0.41
60HP	0.750	0.469	0.500	0.327	0.236	1.016	1.055	0.709	0.095	24.0/5455	26.9	0.59
60HPF1	0.750	0.469	0.500	0.327	0.197	1.004	1.055	0.709	0.095	28.0/6364	30.9	0.62
80HP	1.000	0.625	0.620	0.449	0.317	1.280	1.331	0.945	0.128	50.0/11364	52.0	1.03
80HPF2	1.000	0.625	0.620	0.449	0.331	1.280	1.331	0.945	0.128	45.0/10227	48.0	1.01

American Standard (ANSI) Chain

Hollow Pin Chains

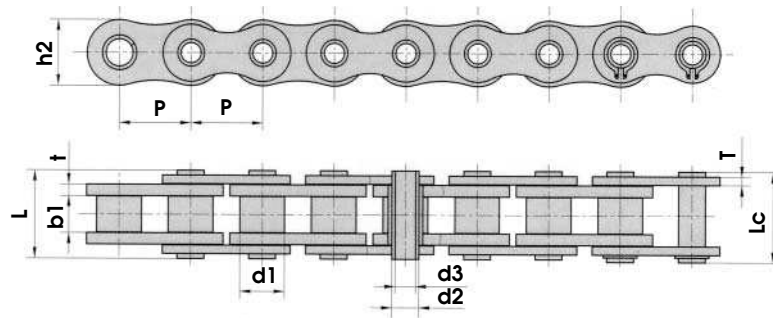


ANSI Chain No.	Pitch P	Bush Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter		Pin Length		Inner Plate Depth h2 max	Plate Thickness T max	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q0 kN	Weight Per Ft q lbs / ft
				d2 max.	d3 min.	L max.	Lc max.					
C2040HP	1.000	0.313	0.309	0.222	0.157	0.650	0.693	0.472	0.059	11.0/2500	12.2	0.21
C2050HP	1.250	0.400	0.370	0.284	0.202	0.807	0.858	0.591	0.080	20.0/4545	22.6	0.34
C2060HP	1.500	0.469	0.500	0.327	0.236	1.016	1.055	0.669	0.095	24.0/5455	27.1	0.46
HP40F1	1.575	0.709	0.866	0.472	0.315	1.870	1.898	1.378	0.197	57.0/13049	63.8	2.44
HP40F2	1.575	0.709	0.866	0.472	0.323	1.870	1.898	1.378	0.197	57.0/13049	63.0	2.44
C2080HP	2.000	0.625	0.620	0.449	0.317	1.280	1.331	0.945	0.128	50.0/11364	52.0	0.82
HP50F1	1.969	1.024	0.571	0.787	0.579	1.390	1.425	1.575	0.122	30.0/6818	33.6	1.81
C40HP	0.500	0.313	0.309	0.222	0.157	0.650	0.693	0.472	0.059	11.0/2500	12.2	0.29
C50HP	0.625	0.400	0.370	0.277	0.202	0.815	0.862	0.594	0.080	20.0/4545	22.6	0.48
C60HP	0.750	0.469	0.500	0.327	0.236	1.016	1.055	0.709	0.095	24.0/5455	26.9	0.69
C80HP	1.000	0.625	0.620	0.433	0.317	1.280	1.331	0.945	0.128	50.0/11364	52.0	1.19

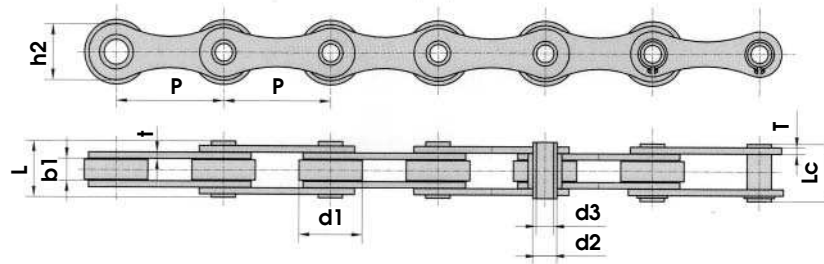
American Standard (ANSI) Chain

Hollow Pin Chains

Type A



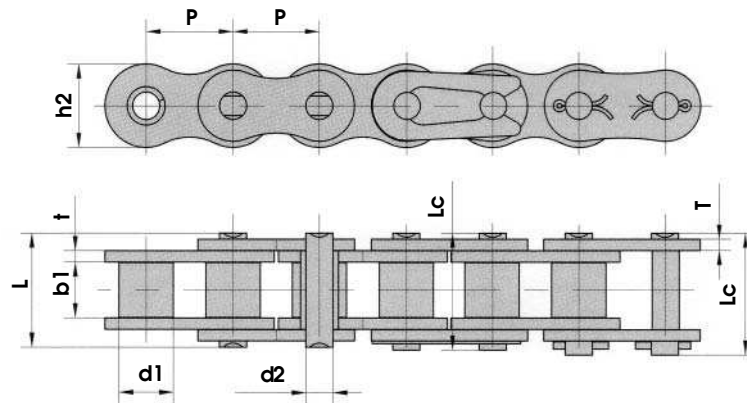
Type B



ANSI Chain No.	Type	Pitch P	Bush Diameter $d1$ max.	Width Between Inner Plates $b1$ min.	Pin Diameter		Pin Length		Inner Plate Depth $h2$ max	Plate Thickness t/T max	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q_0 kN	Weight Per Ft q lbs / ft
					$d2$ max.	$d3$ min.	L max.	Lc max.					
60HB	A	0.750	0.469	0.500	0.276	0.197	1.004	1.047	0.709	0.095	20.00/4545	22.4	0.61
HP35	A	1.378	0.787	0.630	0.526	0.402	1.197	1.244	1.035	0.098	23.52/5345	26.4	0.92
HB50	B	1.969	1.181	0.413	0.449	0.323	1.079	1.126	1.024	0.122	50.00/11364	53.6	1.01
HB63	B	2.480	1.181	0.394	0.449	0.319	1.051	1.106	1.043	0.122	50.00/11364	53.6	0.94
HB63F1	B	2.480	1.575	0.394	0.449	0.319	1.051	1.106	1.043	0.122	50.00/11364	53.6	1.03
HB63F2	B	2.480	1.575	0.787	0.449	0.319	1.445	1.500	1.043	0.122	50.00/11364	53.6	1.45
HB63F3	B	2.480	1.575	0.591	0.449	0.323	1.402	1.457	1.043	0.157	35.00/7955	38.5	1.77
HB100	B	3.937	1.181	0.413	0.449	0.323	1.079	1.126	1.024	0.122	50.00/11364	53.6	0.71

American Standard (ANSI) Chain

Stainless Steel Roller Chains



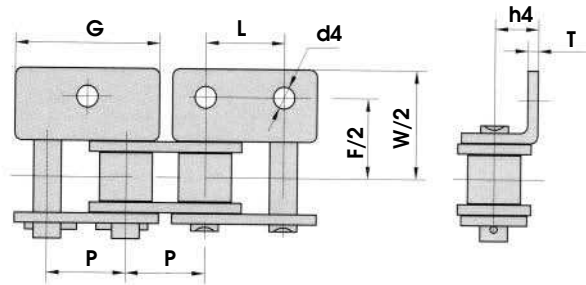
ANSI Chain No.	Pitch	Roller Diameter	Width Between Inner Plates	Pin Diameter	Pin Length		Inner Plate Depth	Plate Thickness	Breaking Load	Weight Per Ft
	P	d1 max.	b1 min.	d2 max.	L max.	Lc max.	h2 max	t/T max	Q kN	q lbs / ft
25SS	0.250	0.130	0.125	0.091	0.311	0.331	0.236	0.031	2.5/568	0.07
35SS	0.375	0.200	0.188	0.141	0.488	0.519	0.354	0.051	5.5/1250	0.15
40SS	0.500	0.313	0.309	0.156	0.654	0.701	0.472	0.059	9.6/2182	0.29
41SS	0.500	0.306	0.246	0.141	0.541	0.591	0.390	0.051	6.0/1360	0.21
50SS	0.625	0.400	0.370	0.200	0.815	0.874	0.594	0.080	15.2/3455	0.47
60SS	0.750	0.469	0.495	0.234	1.020	1.091	0.709	0.095	21.7/4932	0.69
80SS	1.000	0.625	0.620	0.312	1.287	1.378	0.945	0.128	38.9/8841	1.19
100SS	1.250	0.750	0.744	0.375	1.591	1.760	1.181	0.157	60.0/13636	1.79
120SS	1.500	0.875	0.993	0.437	1.980	2.138	1.406	0.189	72.5/16477	2.60
140SS	1.750	1.000	0.993	0.500	2.142	2.323	1.614	0.220	94.0/21363	3.49

American Standard (ANSI) Chain

Stainless Steel Conveyor Chain Attachments

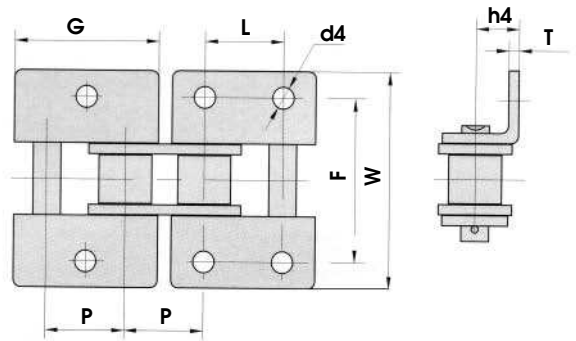
WA-1

WA-2



WK-1

WK-2

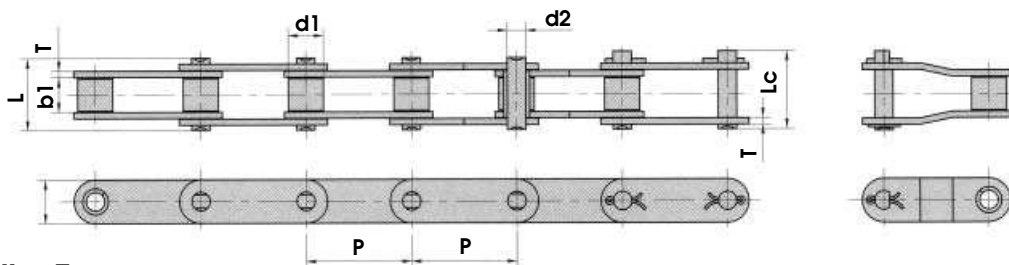


ANSI Chain No.	P	G	L	F	W	T	h4	d4
40SS	0.500	0.906	0.500	1.000	1.402	0.059	0.311	0.134
50SS	0.625	1.134	0.625	1.252	1.843	0.080	0.406	0.217
60SS	0.750	1.364	0.750	1.500	2.220	0.095	0.469	0.217
80SS	1.000	1.807	1.000	2.000	2.882	0.128	0.626	0.268
100SS	1.250	2.270	1.250	2.500	3.535	0.157	0.780	0.362

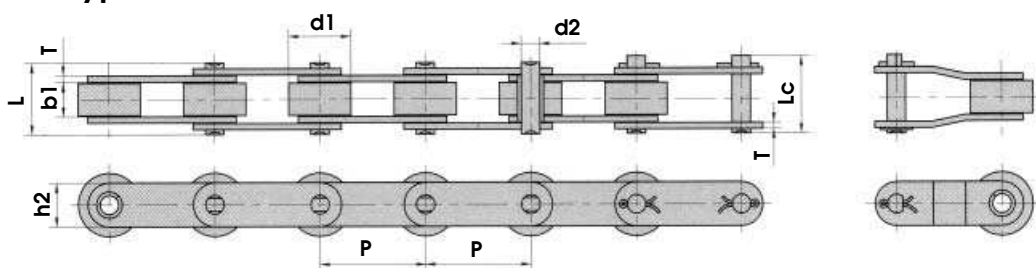
American Standard (ANSI) Chain

Double Pitch Stainless Steel Roller Chains

Small Roller Type



Large Roller Type

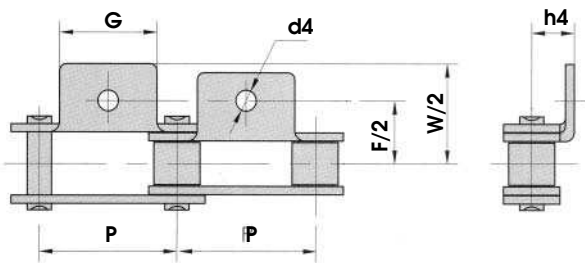


ANSI Chain No.	Pitch P	Roller Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter d2 max.	Pin Length		Inner Plate Depth h2 max	Plate Thickness T max	Breaking Load Q kN	Weight Per Ft q lbs / ft
					L max.	Lc max.				
C2040SS	1.000	0.313	0.309	0.156	0.654	0.701	0.472	0.059	9.6/2182	0.23
C2042SS	1.000	0.625	0.309	0.156	0.654	0.701	0.472	0.059	9.6/2182	0.39
C2040HSS	1.000	0.313	0.309	0.156	0.740	0.783	0.472	0.080	9.6/2182	0.30
C208BSS	1.000	0.335	0.305	0.175	0.657	0.717	0.465	0.063	12.0/2727	0.25
C208BLSS	1.000	0.625	0.305	0.175	0.657	0.717	0.465	0.063	12.0/2727	0.41
C2050SS	1.250	0.400	0.370	0.200	0.815	0.874	0.591	0.080	15.2/3455	0.36
C2052SS	1.250	0.750	0.370	0.200	0.815	0.874	0.591	0.080	15.2/3455	0.59
C2060SS	1.500	0.469	0.495	0.234	1.020	1.091	0.709	0.095	21.7/4932	0.51
C2062SS	1.500	0.875	0.495	0.234	1.020	1.091	0.709	0.095	21.7/4932	0.74
C2060HSS	1.500	0.469	0.495	0.234	1.150	1.244	0.709	0.128	21.7/4932	0.66
C2062HSS	1.500	0.875	0.495	0.234	1.150	1.244	0.709	0.128	21.7/4932	0.95
C2080SS	2.000	0.625	0.620	0.312	1.287	1.437	0.945	0.128	38.9/8841	0.96
C2082SS	2.000	1.125	0.620	0.312	1.287	1.437	0.945	0.128	38.9/8841	1.43
C2080HSS	2.000	0.625	0.620	0.312	1.425	1.551	0.945	0.157	38.9/8841	1.17
C2082HSS	2.000	1.125	0.620	0.312	1.425	1.551	0.945	0.157	38.9/8841	1.65
C2100SS	2.500	0.750	0.744	0.375	1.591	1.760	1.181	0.157	60.0/13636	1.38
C2102SS	2.500	1.562	0.744	0.375	1.591	1.760	1.181	0.157	60.0/13636	2.22
C2100HSS	2.500	0.750	0.744	0.375	1.717	1.846	1.181	0.189	60.0/13636	1.64
C2102HSS	2.500	1.562	0.744	0.375	1.717	1.846	1.181	0.189	60.0/13636	2.47

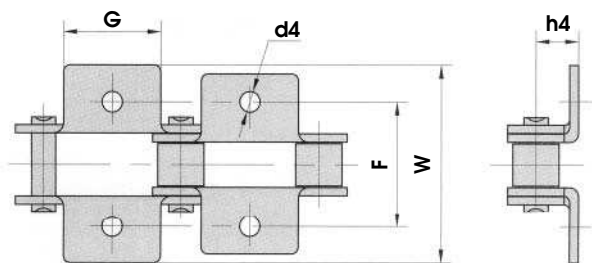
American Standard (ANSI) Chain

Double Pitch Stainless Steel Conveyor Chain Attachments

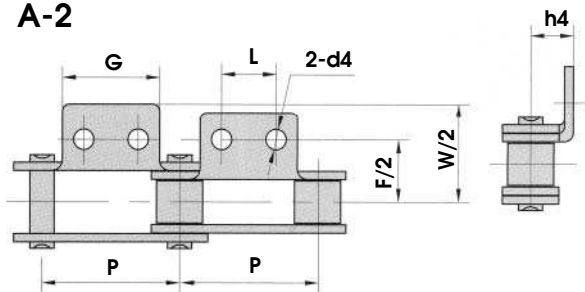
A-1



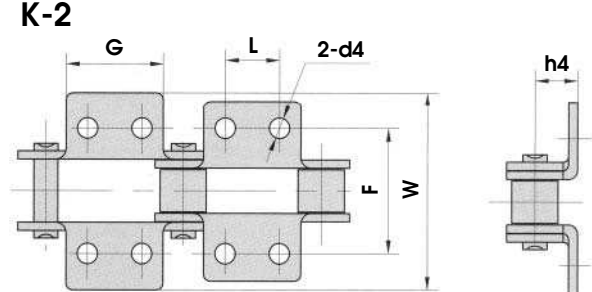
K-1



A-2



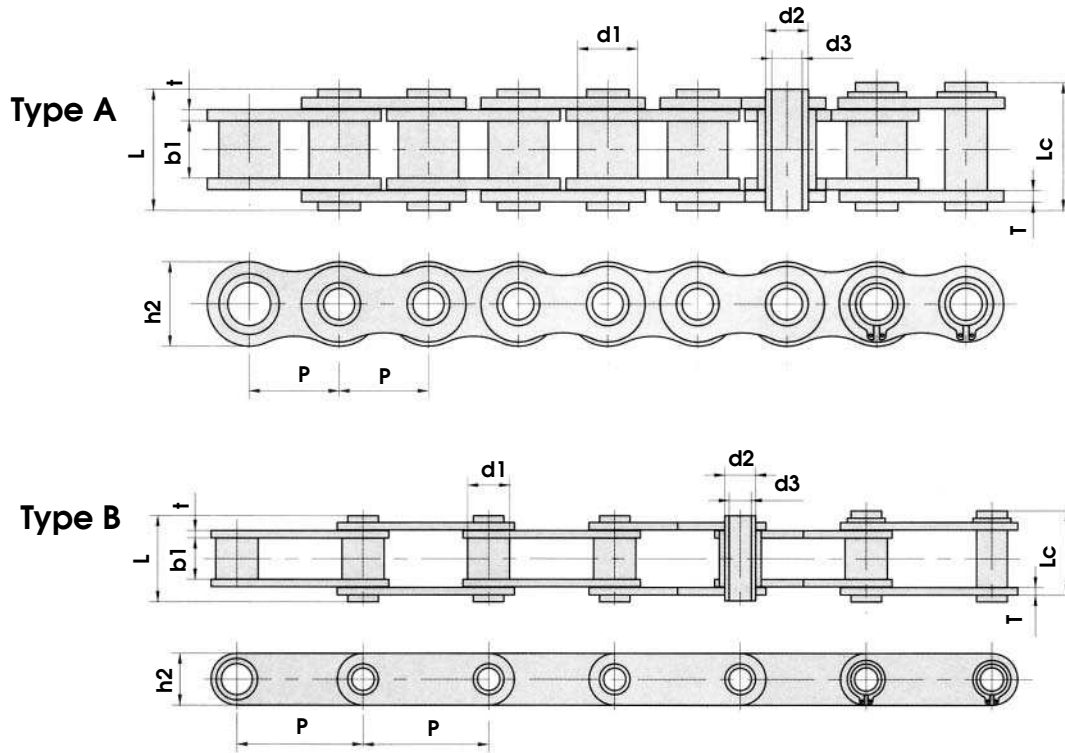
K-2



ANSI Chain No.	P	G	L	F	W	h4	d4
C2040SS	1.000	0.752	0.374	1.000	1.559	0.358	0.134
C2042SS	1.000	0.752	0.374	1.000	1.559	0.358	0.134
C208BSS	1.000	0.913	0.500	1.000	1.559	0.358	0.177
C208BLSS	1.000	0.913	0.500	1.000	1.559	0.358	0.177
C2050SS	1.250	0.937	0.469	1.252	1.929	0.437	0.217
C2052SS	1.250	0.937	0.469	1.252	1.929	0.437	0.217
C2060SS	1.500	1.126	0.563	1.689	2.669	0.579	0.217
C2062SS	1.500	1.126	0.563	1.689	2.669	0.579	0.217
C2060HSS	1.500	1.126	0.563	1.689	2.669	0.579	0.217
C2062HSS	1.500	1.126	0.563	1.689	2.669	0.579	0.217
C2080SS	2.000	1.500	0.752	2.189	3.457	0.752	0.268
C2082SS	2.000	1.500	0.752	2.189	3.457	0.752	0.268
C2080HSS	2.000	1.500	0.752	2.189	3.457	0.752	0.268
C2082HSS	2.000	1.500	0.752	2.189	3.457	0.752	0.268
C2100SS	2.500	1.874	0.937	2.622	4.232	0.921	0.362
C2102SS	2.500	1.874	0.937	2.622	4.232	0.921	0.362
C2100HSS	2.500	1.874	0.937	2.598	4.232	0.921	0.362
C2102HSS	2.500	1.874	0.937	2.598	4.232	0.921	0.362

American Standard (ANSI) Chain

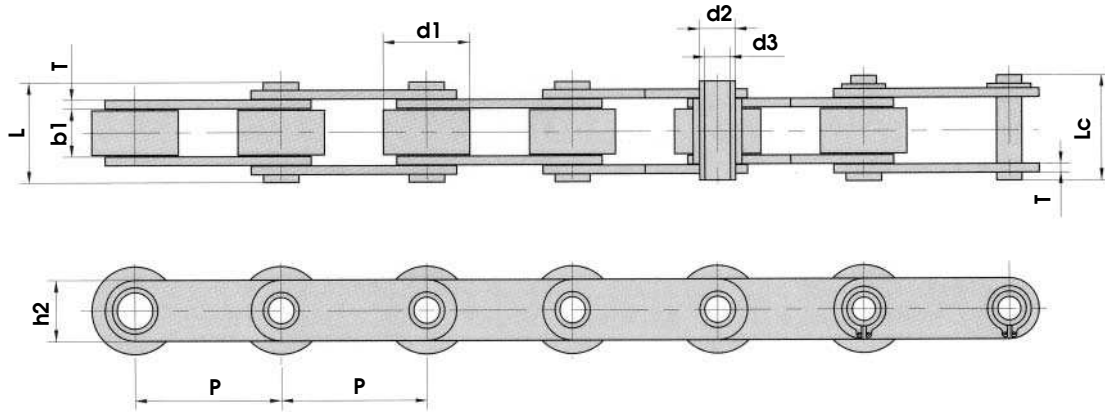
Stainless Steel Hollow Pin Chains



ANSI Chain No.	Type	Pitch	Bush Diameter	Width Between Inner Plates	Pin Diameter		Pin Length		Inner Plate Depth	Plate Thickness	Breaking Load	Weight Per Ft
		P	d1 max.	b1 min.	d2 max.	d3 min.	L max.	Lc max.	h2 max	t/T max	Q ₀ kN	q lbs / ft
80BH9FSS	A	0.500	0.335	0.305	0.258	0.177	0.646	0.693	0.465	0.063/0.051	7.8/1773	0.26
40HPSS	A	0.500	0.313	0.309	0.222	0.157	0.650	0.693	0.472	0.059	7.7/1750	0.25
50HPSS	A	0.625	0.400	0.370	0.277	0.202	0.815	0.862	0.594	0.080	14.0/3182	0.42
60HPSS	A	0.750	0.469	0.500	0.327	0.236	1.016	1.055	0.709	0.095	16.8/3818	0.59
80HPSS	A	1.003	0.625	0.620	0.449	0.317	1.280	1.331	0.945	0.128	35.0/7955	1.04
C2040HPSS	B	1.000	0.313	0.309	0.222	0.157	0.650	0.693	0.472	0.059	7.7/1750	0.21
C2050HPSS	B	1.250	0.400	0.370	0.284	0.202	0.807	0.858	0.591	0.080	14.3/3250	0.35
C2060HPSS	B	1.500	0.469	0.500	0.327	0.236	1.016	1.055	0.669	0.095	16.8/3818	0.47
C2080HPSS	B	2.000	0.625	0.620	0.449	0.317	1.280	1.331	0.945	0.128	35.0/7955	0.83

American Standard (ANSI) Chain

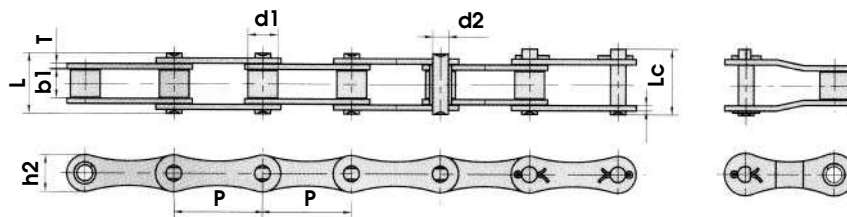
Stainless Steel Hollow Pin Chains



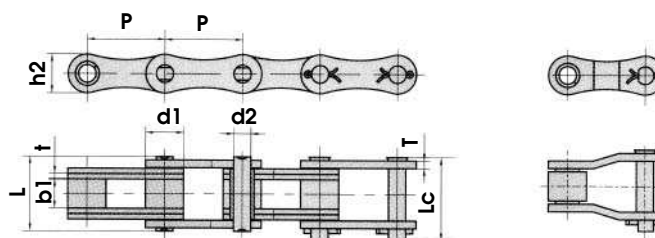
ANSI Chain No.	Pitch P	Roller Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter		Pin Length		Inner Plate Depth h2 max	Plate Thickness T max	Breaking Load Q ₀ kN	Weight Per Ft q lbs / ft
				d2 max.	d3 min.	L max.	Lc max.				
C2042HPSS	1.000	0.625	0.309	0.222	0.157	0.650	0.693	0.472	0.059	7.7/1750	0.36
C2052HPSS	1.250	0.750	0.375	0.284	0.202	0.807	0.858	0.591	0.080	14.3/3250	0.58
C2062HPSS	1.500	0.875	0.500	0.327	0.236	1.016	1.055	0.669	0.095	16.8/3818	0.79
C2082HPSS	2.000	1.125	0.620	0.449	0.317	1.276	1.331	0.945	0.128	35.0/7955	1.30
C2042H-HPSS	1.000	0.625	0.309	0.222	0.157	0.740	0.783	0.472	0.080	7.7/1750	0.44
C2052H-HPSS	1.250	0.750	0.375	0.284	0.202	0.870	0.921	0.591	0.095	14.3/3250	0.66
C2062H-HPSS	1.500	0.875	0.500	0.327	0.236	1.150	1.189	0.669	0.128	16.8/3818	0.92
C2082H-HPSS	2.000	1.125	0.620	0.449	0.317	1.425	1.480	0.945	0.157	35.0/7955	1.50

American Standard (ANSI) Chain

S Type Steel Agricultural Chains



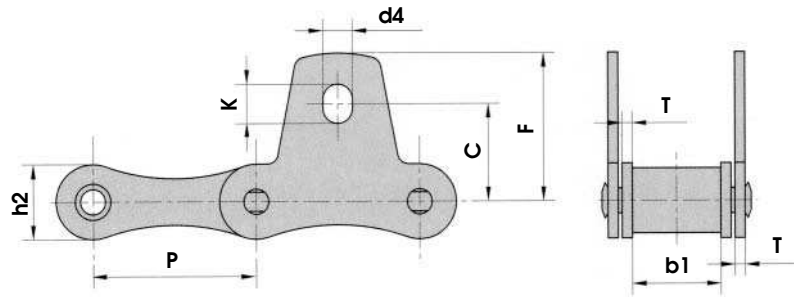
ANSI Chain No.	Pitch P	Roller Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter d2 max.	Pin Length		Inner Plate Depth h2 max.	Plate Thickness T max.	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q0 kN	Weight Per Ft q lbs / ft
					L max.	Lc max.					
S32	1.150	0.450	0.625	0.175	1.051	1.134	0.520	0.071	8.0/1818	21.6	0.39
S32V	1.150	0.450	0.625	0.200	1.075	1.169	0.531	0.083	25.0/5680	27.0	0.44
S42	1.375	0.562	0.750	0.276	1.350	1.457	0.780	0.110	27.0/6136	50.8	0.73
S45	1.630	0.600	0.875	0.225	1.484	1.591	0.681	0.110	18.0/4091	36.1	0.75
S51	1.500	0.600	0.630	0.225	1.217	1.331	0.681	0.110	28.0/6364	30.8	0.67
S52L	1.500	0.600	0.646	0.225	1.217	1.331	0.650	0.098	29.2/6636	32.2	0.62
S52	1.500	0.600	0.875	0.225	1.484	1.591	0.681	0.110	18.0/4091	36.1	0.76
S5V	1.630	0.705	0.875	0.324	1.547	1.669	0.787	0.118	42.0/9546	45.0	1.01
S55	1.630	0.700	0.875	0.225	1.484	1.591	0.681	0.110	18.0/4091	36.1	0.82
S55R	1.630	0.700	0.875	0.350	1.614	1.732	0.882	0.138	45.0/10227	73.1	1.13
S55RH	1.630	0.700	0.875	0.350	1.701	1.827	0.882	0.157	65.0/14772	84.5	1.24
S62	1.650	0.750	1.031	0.225	1.587	1.693	0.681	0.098	26.7/6067	36.1	0.85
S62F5	1.650	0.750	1.031	0.225	1.587	1.693	0.657	0.098	26.7/6067	36.1	0.94
S77	2.297	0.719	0.875	0.350	1.701	1.827	1.031	0.157	45.0/10227	73.1	1.21
S88	2.609	0.900	1.125	0.350	1.961	2.087	1.031	0.157	45.0/10227	73.1	1.47
CA642	1.630	0.625	0.748	0.326	1.421	1.539	0.835	0.118	50.0/11363	55.0	0.90
CA650	2.000	0.984	0.744	0.375	1.591	1.760	0.984	0.157	90.0/20454	95.5	1.58
CA650F2	2.000	0.787	0.744	0.375	1.591	1.760	0.984	0.157	90.0/20454	95.5	1.35



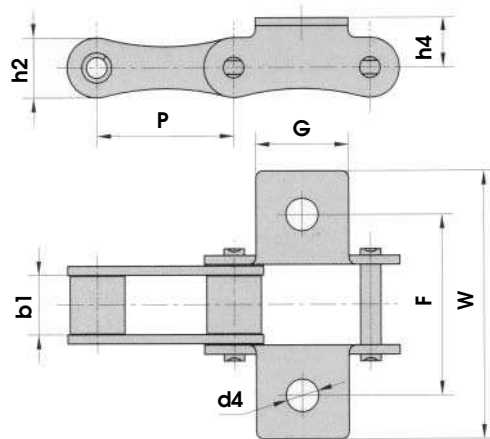
ANSI Chain No.	Pitch P	Roller Diameter d1 max.	Width Between Inner Plates b1 min.	Pin Diameter d2 max.	Pin Length		Inner Plate Depth h2 max.	Plate Thickness T max.	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q0 kN	Weight Per Ft q lbs / ft
					L max.	Lc max.					
CA650F1	2.000	0.984	0.748	0.444	1.937	2.114	0.984	0.138/0.197	138.0/27273	140.0	1.98

American Standard (ANSI) Chain

S Type Steel Agricultural Chain Attachments



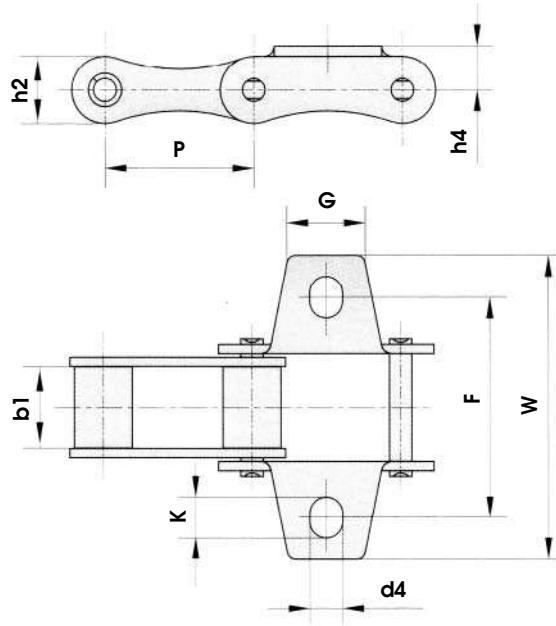
ANSI Chain No.	P	b1	h2	T	C	F	d4	K
S32SK1	1.150	0.625	0.520	0.071	0.681	1.031	0.209	0.272
S42SK1	1.375	0.750	0.780	0.110	0.929	1.350	0.327	0.453
S45SK1	1.630	0.875	0.681	0.110	0.780	1.189	0.327	0.453
S52SK1	1.500	0.875	0.681	0.110	0.870	1.252	0.327	0.390
S55SK1	1.630	0.875	0.681	0.110	0.780	1.189	0.327	0.453
S62SK1	1.650	1.031	0.681	0.098	0.969	1.520	0.327	0.579
S77SK1	2.297	0.875	1.031	0.157	1.429	1.969	0.327	0.453
S88SK1	2.609	1.125	1.031	0.157	1.720	2.189	0.327	0.390



ANSI Chain No.	P	b1	G	F	W	h4	d4
S52LK1	C204	1.000	0.309	1111	0.374	0.988	1.031

American Standard (ANSI) Chain

S Type Steel Agricultural Chain Attachments



ANSI Chain No.	P	b1	G	F	W	h4	d4	K	h2
S32K1	1.150	0.625	0.591	1.689	2.402	0.339	0.209	0.272	0.520
S32K1F1	1.150	0.625	0.591	1.689	2.402	0.339	0.256	0.319	0.520
S42K1	1.375	0.750	0.689	2.126	2.949	0.551	0.327	0.453	0.780
S45K1	1.630	0.875	0.866	2.126	2.953	0.449	0.335	0.461	0.681
S51K1	1.500	0.630	0.748	1.961	2.815	0.449	0.327	0.390	0.681
S52K1	1.500	0.875	0.748	2.315	3.071	0.449	0.327	0.390	0.681
S52K1F1	1.500	0.875	0.748	2.315	3.071	0.449	0.260	0.323	0.681
S55K1	1.630	0.875	0.866	2.126	2.953	0.449	0.335	0.461	0.681
S62K1	1.650	1.031	0.866	2.630	3.756	0.449	0.327	0.579	0.681
S62A2K1	1.650	1.031	0.866	2.626	3.760	0.496	0.327	0.579	0.681
S62F2K1	1.650	1.031	0.866	2.630	3.756	0.449	0.256	0.512	0.681
S77K1	2.297	0.875	0.984	3.000	4.016	0.819	0.327	0.453	1.031
S88K1	2.609	1.125	0.866	3.819	4.701	0.819	0.327	0.390	1.031