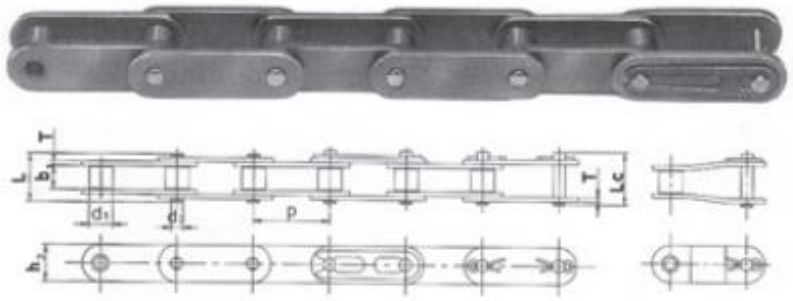
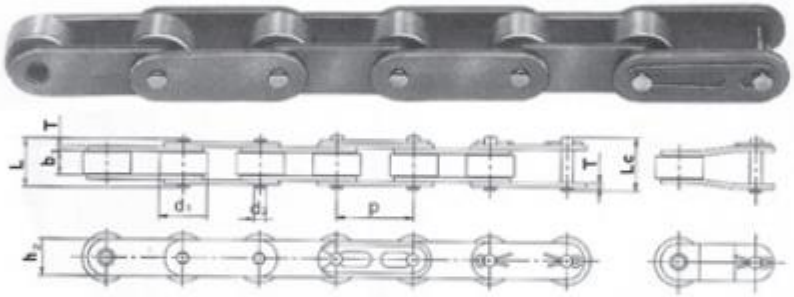
Quality Guaranteed

American Standard
Double Pitch Conveyor Roller Chain

Quality Guaranteed



Small Roller Type

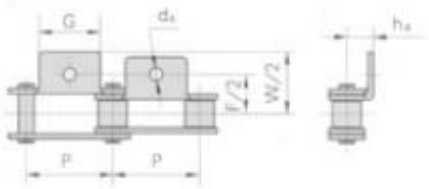


Large Roller Type

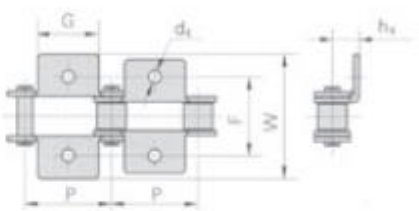
Chain No.	Pitch	Roller diameter	Width between inter plates	Pin diameter	Pin Length		Inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d_1 max	b_1 min	d2 max	L max	Lc max	h_2 max	T	Q(ISO/DIN) min	Q_a	q ≈
	mm	mm	mm	mm	mm	mm	mm	mm	kN	kN	kg/m
C2040 C2042	25.40	7.95 15.88	7.85	3.96	17.80	21.70	12.07	1.50	14.10	17.80	0.50 0.84
C2050 C2052	31.75	10.16 19.05	9.40	5.08	21.80	25.90	15.09	2.06	22.20	28.00	0.73 1.27
C2060H C2062H	38.10	11.91 22.23	12.57	5.94	29.90	34.50	18.08	3.26	31.80	39.00	1.44 2.07
C2080H C2082H	50.80	15.88 28.58	15.75	7.92	36.60	42.00	24.13	4.00	56.70	71.50	2.54 3.58
C2100H C2102H	63.50	19.05 39.67	18.90	9.53	44.10	50.20	30.18	4.80	88.50	102.00	3.56 5.38
C2120H C2122H	76.20	22.23 44.45	25.22	11.10	53.50	57.50	35.70	5.65	127.00	156.90	5.26 8.26
C2160H C2162H	101.60	28.58 57.15	31.75	14.27	68.20	73.00	47.80	7.25	226.80	269.70	9.06 12.77

American Standard Double Pitch Conveyor Chain Attachments

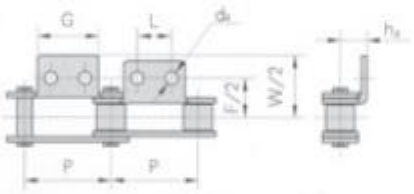
BA-1



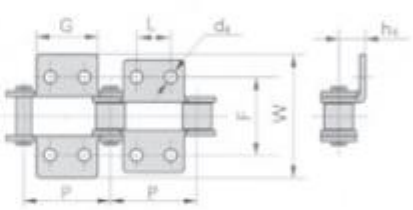
BK-1



BA-2



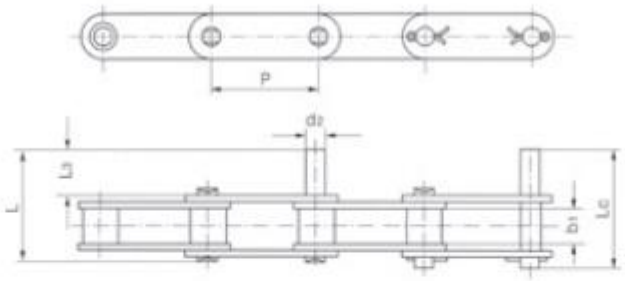
BK-2



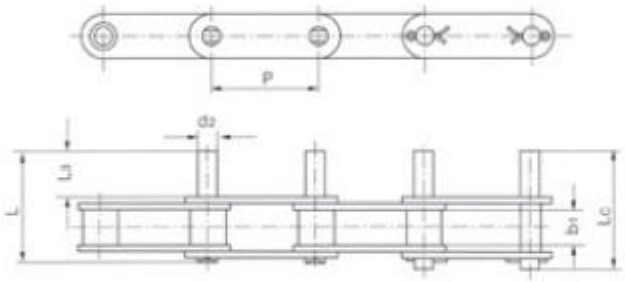
ANSI Chain No.	P	G	L	F	W	h_4	d_4
C2040 C2042	25.4	19.1	9.5	25.4	39.6	9.1	3.4
C2050 C2052	31.75	23.8	11.9	31.8	49.0	11.1	5.5
C2060H C2062H	38.1	28.6	14.3	42.9	67.8	14.7	5.5
C2080H C2082H	50.8	38.1	19.1	55.6	87.8	19.1	6.8
C2100H C2102H	63.5	47.6	23.8	66.6	107.5	23.4	9.2
C2120H C2122H	76.2	57.2	28.6	79.3	121.4	27.8	11.0
C2160H C2162H	101.6	76.2	38.1	104.7	151.6	36.5	13.1

Double Pitch Conveyor Chain with Extended Pins

D-1



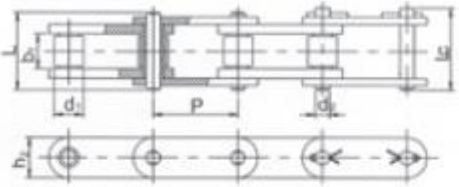
D-3



Chain No.	P	b1	d2	L3	L	Lc
	mm	mm	mm	mm	mm	mm
C2040 C2042	25.40	7.85	3.96	9.5	25.1	26.2
C2050 C2052	31.75	9.40	5.08	11.9	31.3	33.1
C2060 C2062	38.10	12.57	5.94	14.3	38.6	40.6
C2060H C2062H	38.10	12.57	5.94	14.3	42.0	43.8
C2080 C2082	50.80	15.75	7.92	19.1	50.3	53.3
C2080H C2082H	50.80	15.75	7.92	19.1	53.5	55.0
C2100 C2102	63.50	18.90	9.53	23.8	61.8	66.1
C2100H C2102H	63.50	18.90	9.53	23.8	65.0	68.3
C2120H C2122H	76.20	25.22	11.10	28.6	79.6	83.6
C2160H C2162H	101.60	31.55	14.27	38.1	103.0	107.8

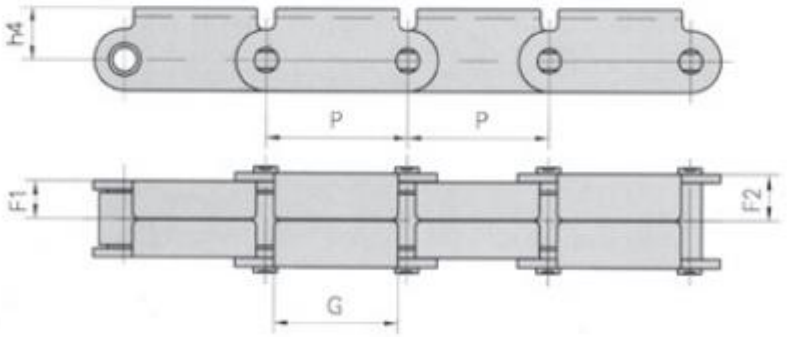
Timber Mill Roller Chains

Timber mill chains





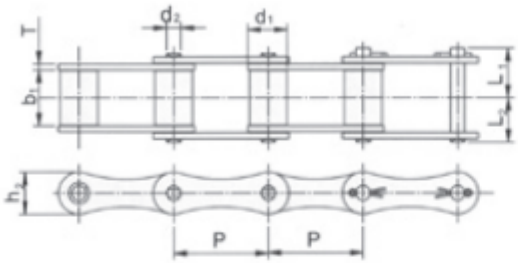
Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d_1 max	b_1 min	d_2 max	L max	Lc max	h_2 max	Q min	Q_0	q ≈
	mm	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
81X	66.27	23.0	26.97	11.10	49.0	51.81	28.90	106.7	129.0	3.78
81XH	66.27	23.0	26.97	11.10	60.1	63.4	31.35	151.9	175.7	5.88
81XHH	66.27	23.0	26.97	11.10	65.6	68	32.26	191.1	212.6	6.70



Chain No.	P	F1	F2	G	h4
	mm	mm	mm	mm	mm
81XF1(RT)	66.27	17.5	21.8	58.0	23.85

Agricultural Roller Chain

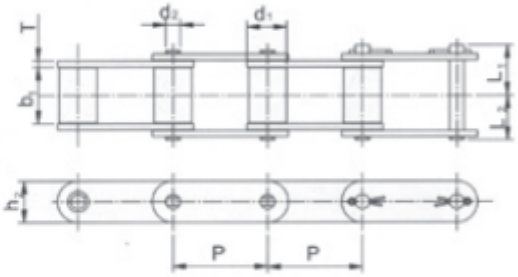
1. S Type





2. CA Type





Chain No.	Pitch	Roller diameter	Width between inter plates	Pin			Plate		Ultimate tensile strength	Weight per meter
	P	d_1	b_1	d_2	L_1	L_2	T	h_2	Q(min)	q_m
	mm	mm	mm	mm	mm	mm	mm	mm	kgf	kg/m
S32	29.21	11.43	15.9	4.44	14.45	13.05	1.5	12.8	900	0.75
S42	34.93	14.27	19.1	7.00	19.05	16.85	2.5	19.0	3000	1.61
S52	38.10	15.24	22.2	5.72	20.80	18.40	2.5	16.4	2000	1.57
S55	41.40	17.78	22.2	5.72	20.80	18.40	2.5	16.6	2000	1.64
S45	41.40	15.24	22.2	5.72	20.80	18.40	2.5	16.6	2000	1.44
S62	41.91	19.05	25.4	5.72	20.75	20.05	2.5	16.8	2900	1.87
S77	58.34	18.26	22.23	8.90	27.8	21.6	4.0	26.2	4590	2.65
S88	66.27	22.86	28.58	8.90	28.1	24.9	4.0	26.2	4590	3.25
CA550	41.40	16.80	20.2	7.15	20.85	17.35	2.7	20.0	5100	1.95
CA557	41.4	17.79	20.2	6.0	22.2	18.7	3.2	23.1	5560	2.2
CA620	42.01	17.68	25.0	7.15	24.15	21.05	3.2	20.0	5100	2.38