

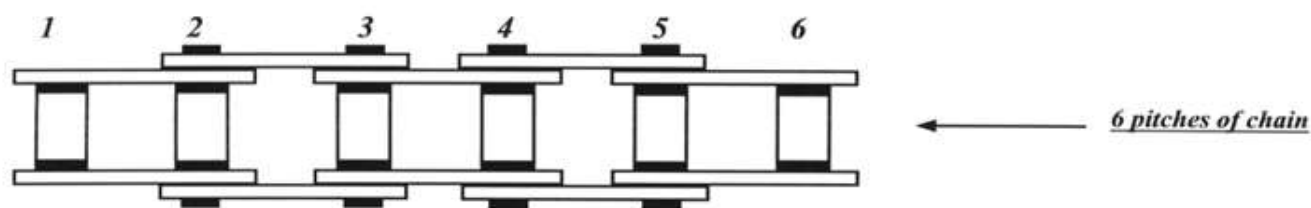
CHAIN CHART

	CHAIN	PITCH	ROLLER DIAMETER	INNER PLATE WIDTH	PIN DIAMETER	INNER PLATE THICKNESS	OUTER PLATE THICKNESS
AMERICAN STANDARD	11	3.75	2.29	1.83	1.57	0.38	0.38
	15	4.76 (3/16)	2.48	2.38	1.62	0.6	0.6
	25	6.35 (1/4)	3.3	3.18	2.31	0.75	0.75
	25H	6.35 (1/4)	3.3	3.18	2.31	1.00	1.00
	35	9.52 (3/8)	5.08	4.78	3.59	1.25	1.25
	37 (1/2x1/8)	12.70 (1/2)	7.75	3.4	3.63	1.1	1.1
	38 (415(1/2x3/16))	12.70 (1/2)	7.75	4.8	3.63	1.1	1.1
	38H (415S (1/2x3/16))	12.70 (1/2)	7.75	4.8	3.97	1.5	1.5
	41 (1/2x1/4)	12.70 (1/2)	7.75	6.38	3.59	1.25	1.25
	40	12.70 (1/2)	7.95	7.95	3.97	1.5	1.5
	50	15.87 (5/8)	10.16	9.53	5.09	2.0	2.0
	60	19.05 (3/4)	11.91	12.70	5.96	2.4	2.4
	80	25.40 (1)	15.88	15.88	7.94	3.2	3.2
	100	31.75 (1 1/4)	19.05	19.05	9.54	4.0	4.0
	120	38.10 (1 1/2)	22.23	25.40	11.11	4.8	4.8
	140	44.45 (1 3/4)	25.40	25.40	12.71	5.6	5.6
	160	50.80 (2)	28.58	31.75	14.29	6.4	6.4
BRITISH STANDARD	04B	6.00	2.80	2.8	1.85	0.62	0.62
	05B	8.00	5.0	3.0	2.23	0.8	0.8
	05T	8.00	4.71	4.61	3.05	1.0	1.0
	06B	9.52 (3/8)	6.35	5.72	3.28	1.3	1.3
	08B	12.70 (1/2)	8.51	7.75	4.45	1.5	1.5
	10B	15.87 (5/8)	10.16	9.65	5.08	1.5	1.5
	12B	19.05 (3/4)	12.07	11.68	5.72	1.8	1.8
	16B	25.40 (1)	15.88	17.02	8.28	3.2	4.0
	20B	31.75 (1 1/4)	19.05	19.56	10.19	3.4	4.4
	24B	38.10 (1 1/2)	25.40	25.40	14.63	5.6	6.0
DOUBLE PITCH CONVEYOR CHAIN	2040	25.4	7.92	7.95	3.97	1.5	1.5
	2050	31.75	10.16	9.3	5.09	2.0	2.0
	2060	38.10	11.91	12.7	5.96	3.2	3.2
	2080	50.80	15.88	15.88	7.94	4.0	4.0
AG CHAIN	S32	29.21 (1 1/8)	11.43	15.88	4.47	1.5	1.5
	S45	41.40 (1 5/8)	15.24	22.23	5.72	2.5	2.5
	S51	38.10 (1 1/2)	15.24	16.00	5.72	2.5	2.5
	S52	38.10 (1 1/2)	15.24	22.23	5.72	2.5	2.5
	S55	41.40 (1 5/8)	17.80	22.20	5.72	2.5	2.5
	S62	41.40 (1 5/8)	19.05	25.40	5.72	2.5	2.5
AG CHAIN	CA512/624	38.40 (1 1/2)	15.88	19.00	8.27	3.0	3.0
	CA550	41.40 (1 5/8)	16.68	20.22	7.14	2.6	2.6
	CA557	41.40 (1 5/8)	17.78	20.14	8	3.2	3.2
Go Kart	219	7.77	4.59	4.8	3.05	1.5	1.5
	219H	7.77	4.59	4.8			
Motor Cycle	420	12.70 (1/2)	7.75	6.35	3.98	1.5	1.5
	428	12.70 (1/2)	8.5	7.94	4.45	1.5	1.5
	428H	12.70 (1/2)	8.5	7.94	4.45	2.0	2.0
	520	15.87 (5/8)	10.16	6.35	5.09	2.0	2.0
	525	15.87 (5/8)	10.16	7.94	5.09	2.0	2.0
	530	15.87 (5/8)	10.16	9.53	5.09	2.0	2.0
	530H	15.87 (5/8)	10.16	9.53	5.34	2.4	2.4
	630	19.05 (3/4)	11.91	9.53		2.4	2.4

AMERICAN STANDARD	CHAIN	PITCH	ROLLER DIAMETER	INNER PLATE WIDTH	PIN DIAMETER	INNER PLATE THICKNESS	OUTER PLATE THICKNESS
	50HT	15.87 (5/8)	10.16	9.53	5.09	2.4	2.4
	60HT	19.05 (3/4)	11.91	12.70	5.96	3.2	3.2
	80HT	25.40 (1)	15.88	15.88	7.94	4.0	4.0
	100HT	31.75 (1 1/4)	19.05	19.05	9.54	4.8	4.8



PRESSED STEEL	Chain No	Pitch		Links / 10Ft	A		B		C		D	
		Inch	mm		Inch	mm	Inch	mm	Inch	mm	Inch	mm
	25S	0.904	22.96	133	0.703	17.56	0.180	4.57	0.421	10.71	0.073	1.85
	32S	1.157	29.38	104	0.937	23.81	0.230	5.84	0.593	15.08	0.090	2.28
	33S	1.394	35.4	86	0.968	24.6	0.251	6.37	0.609	15.47	0.090	2.28
	34S	1.402	35.61	86	1.062	26.99	0.260	6.6	0.687	17.46	0.095	2.41
	42S	1.375	34.92	88	1.218	30.95	0.265	6.73	0.781	19.84	0.105	2.66
	45S	1.630	41.40	74	1.218	30.95	0.303	7.69	0.781	19.84	0.105	2.66
	51S	1.133	28.77	106	1.093	27.78	0.232	5.89	0.703	17.85	0.100	2.54
	52S	1.508	38.3	80	1.406	35.71	0.303	1.69	0.843	21.43	0.120	3.04
	55S	1.630	41.4	74	1.281	32.54	0.320	8.12	0.796	20.24	0.125	3.17
	57S	2.313	58.75	52	1.718	43.65	0.423	10.74	1.093	27.78	0.148	3.75
	62S	1.654	42.01	73	1.562	39.68	0.335	8.51	0.984	25.00	0.148	3.75
	67S	2.313	58.75	52	1.875	47.62	0.428	10.87	1.093	27.78	0.155	3.93
	70S	2.013	51.13	60	1.937	49.21	0.409	10.38	1.093	27.78	0.170	4.31
	72S	2.025	51.43	59	1.937	49.21	0.409	10.38	1.093	27.78	0.170	4.31
	77S	2.313	58.75	52	1.937	49.21	0.430	10.92	1.093	27.78	0.170	4.31



COUNTING PITCHES

When counting chains you should always finish on an even number. .
 Always start your count on the first outer plate as number 2 and then continue to the next outer plate. *Eg. Number 4 and so on.*
 Then add on 2. That is 1 for the first roller that is in the inner plate and 1 for the last roller that is in the inner plate.
 The accurate and easiest way to count pitches is to count the number of rollers.
The only way to achieve an odd number is to use an offset link as shown below.

