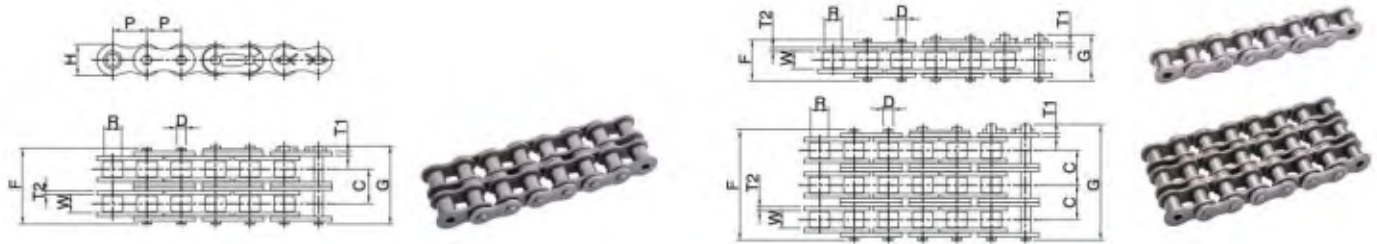


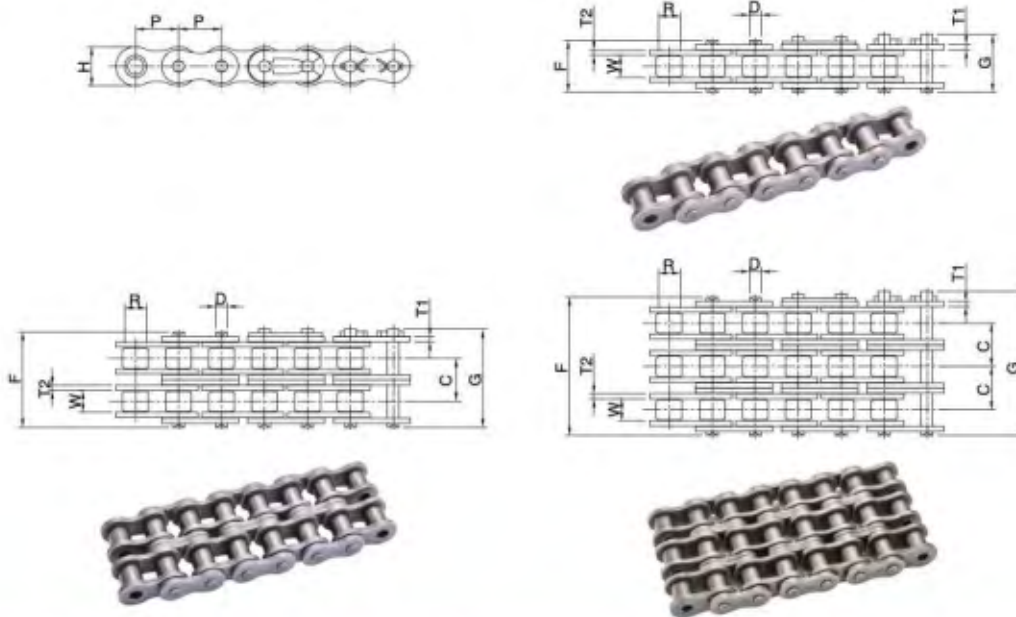
ANSI STANDARD ROLLER CHAIN



CHAIN NO.	Pitch		Width	Roller	Plate			Pin			Transverse Pitch	Ultimate Strength	Approx Weight
	P		W	Dia	Height	Thickness		Dia	Length				
	inch	mm	(min)	R(max)	H(max)	T1	T2	D(max)	F(max)	G(max)			
* 25-1	1/4"	6.35	3.10	3.30	6.02	0.75	0.75	2.31	9.1	11.6	---	357	0.14
* 25-2	1/4"	6.35	3.10	3.30	6.02	0.75	0.75	2.31	15.5	18.0	6.40	714	0.26
* 25-3	1/4"	6.35	3.10	3.30	6.02	0.75	0.75	2.31	21.8	24.3	6.40	1071	0.40
* 35-1	3/8"	9.525	4.68	5.08	9.05	1.25	1.25	3.60	13.2	16.5	---	806	0.33
* 35-2	3/8"	9.525	4.68	5.08	9.05	1.25	1.25	3.60	23.4	26.7	10.10	1612	0.69
* 35-3	3/8"	9.525	4.68	5.08	9.05	1.25	1.25	3.60	33.5	36.8	10.10	2418	1.05
41	1/2"	12.70	6.25	7.77	9.91	1.25	1.25	3.60	14.0	16.0	---	684	0.41
40-1	1/2"	12.70	7.85	7.92	12.07	1.50	1.50	3.98	17.8	21.7	---	1418	0.63
40-2	1/2"	12.70	7.85	7.92	12.07	1.50	1.50	3.98	32.3	36.2	14.40	2837	1.19
40-3	1/2"	12.70	7.85	7.92	12.07	1.50	1.50	3.98	46.7	50.6	14.40	4255	1.77
50-1	5/8"	15.875	9.40	10.16	15.09	2.00	2.00	5.09	21.8	25.9	---	2224	1.01
50-2	5/8"	15.875	9.40	10.16	15.09	2.00	2.00	5.09	39.9	44.0	18.10	4449	2.04
50-3	5/8"	15.875	9.40	10.16	15.09	2.00	2.00	5.09	57.9	62.0	18.10	6673	3.05
60-1	3/4"	19.05	12.57	11.91	18.10	2.40	2.40	5.96	26.9	31.5	---	3194	1.44
60-2	3/4"	19.05	12.57	11.91	18.10	2.40	2.40	5.96	49.8	54.4	22.80	6388	3.03
60-3	3/4"	19.05	12.57	11.91	18.10	2.40	2.40	5.96	72.6	77.2	22.80	9582	4.50
80-1	1"	25.40	15.75	15.88	24.13	3.20	3.20	7.94	33.5	38.9	---	5673	2.40
80-2	1"	25.40	15.75	15.88	24.13	3.20	3.20	7.94	62.7	68.1	29.30	11347	5.26
80-3	1"	25.40	15.75	15.88	24.13	3.20	3.20	7.94	91.9	97.3	29.30	17020	7.80
100-1	1-1/4"	31.75	18.90	19.05	30.17	4.00	4.00	9.54	41.1	47.2	---	8878	3.74
100-2	1-1/4"	31.75	18.90	19.05	30.17	4.00	4.00	9.54	77.0	83.1	35.80	17755	7.51
100-3	1-1/4"	31.75	18.90	19.05	30.17	4.00	4.00	9.54	113.0	119.1	35.80	26633	11.20
120-1	1-1/2"	38.10	25.22	22.23	36.20	4.80	4.80	11.11	50.8	57.4	---	12755	6.18
120-2	1-1/2"	38.10	25.22	22.23	36.20	4.80	4.80	11.11	96.3	102.9	45.40	25510	12.25
120-3	1-1/2"	38.10	25.22	22.23	36.20	4.80	4.80	11.11	141.7	148.3	45.40	38265	18.30
140-1	1-3/4"	44.45	25.22	25.40	42.23	5.60	5.60	12.71	54.9	62.3	---	17347	7.49
140-2	1-3/4"	44.45	25.22	25.40	42.23	5.60	5.60	12.71	103.6	111.0	48.90	34694	14.83
140-3	1-3/4"	44.45	25.22	25.40	42.23	5.60	5.60	12.71	152.4	159.8	48.90	52041	22.20
160-1	2"	50.80	31.55	28.58	48.26	6.40	6.40	14.29	65.5	73.4	---	22755	10.10
160-2	2"	50.80	31.55	28.58	48.26	6.40	6.40	14.29	124.2	132.1	58.50	45510	20.04
160-3	2"	50.80	31.55	28.58	48.26	6.40	6.40	14.29	182.9	190.8	58.50	68265	30.02
180-1	2-1/4"	57.15	35.48	35.71	54.30	7.10	7.10	17.46	73.9	83.0	---	28673	13.40
180-2	2-1/4"	57.15	35.48	35.71	54.30	7.10	7.10	17.46	140.0	149.1	65.84	57347	26.20
180-3	2-1/4"	57.15	35.48	35.71	54.30	7.10	7.10	17.46	206.0	215.1	65.84	86020	38.10
200-1	2-1/2"	63.50	37.85	39.68	60.33	8.00	8.00	19.85	80.3	90.5	---	35408	16.50
200-2	2-1/2"	63.50	37.85	39.68	60.33	8.00	8.00	19.85	151.9	162.1	71.60	70816	32.70
200-3	2-1/2"	63.50	37.85	39.68	60.33	8.00	8.00	19.85	223.5	233.7	71.60	106224	49.05
240-1	3"	76.20	47.35	47.63	72.40	9.50	9.50	23.81	95.5	106.0	---	51020	24.20
240-2	3"	76.20	47.35	47.63	72.40	9.50	9.50	23.81	183.4	193.9	87.80	102041	47.80
240-3	3"	76.20	47.35	47.63	72.40	9.50	9.50	23.81	271.3	281.8	87.80	153061	71.10

*Rollerless chain, R indicates bushing diameter

HEAVY DUTY CHAIN



CHAIN NO.	Pitch		Width	Roller	Plate			Pin			Transverse	Ultimate	Approx
	P		W	Dia	Height	Thickness		Dia	Length		Pitch	Strength	Weight
	inch	mm	(min)	R(max)	H(max)	T1	T2	D(max)	F(max)	G(max)	C	kgf(min)	kg/m
25H	1/4"	6.35	3.10	3.30	6.02	1.00	1.00	2.31	9.1	11.6	---	490	0.16
50H	5/8"	15.875	9.40	10.16	15.09	2.40	2.40	5.09	23.1	27.5	---	2224	1.12
50H-2	5/8"	15.875	9.40	10.16	15.09	2.40	2.40	5.09	42.8	47.2	19.70	4449	2.25
60H	3/4"	19.05	12.57	11.91	18.10	3.20	3.20	5.96	30.2	34.8	---	3194	1.81
60H-2	3/4"	19.05	12.57	11.91	18.10	3.20	3.20	5.96	56.3	60.9	26.10	6388	3.57
60H-3	3/4"	19.05	12.57	11.91	18.10	3.20	3.20	5.96	82.4	87.0	26.10	9582	5.16
80H	1"	25.40	15.75	15.88	24.13	4.00	4.00	7.94	37.4	42.8	---	5673	2.95
80H-2	1"	25.40	15.75	15.88	24.13	4.00	4.00	7.94	70.0	75.4	32.60	11347	5.85
80H-3	1"	25.40	15.75	15.88	24.13	4.00	4.00	7.94	102.6	108.0	32.60	17020	8.32
100H	1-1/4"	31.75	18.90	19.05	30.17	4.80	4.80	9.54	44.5	50.6	---	8878	4.45
100H-2	1-1/4"	31.75	18.90	19.05	30.17	4.80	4.80	9.54	83.6	89.7	39.10	17755	8.34
100H-3	1-1/4"	31.75	18.90	19.05	30.17	4.80	4.80	9.54	122.7	128.8	39.10	26633	12.03
120H	1-1/2"	38.10	25.22	22.23	36.20	5.60	5.60	11.11	55.0	61.6	---	12755	6.78
120H-2	1-1/2"	38.10	25.22	22.23	36.20	5.60	5.60	11.11	103.9	110.5	48.90	25510	13.45
120H-3	1-1/2"	38.10	25.22	22.23	36.20	5.60	5.60	11.11	152.8	159.4	48.90	38265	20.13
140H	1-3/4"	44.45	25.22	25.40	42.23	6.40	6.40	12.71	59.0	66.4	---	17347	8.12
140H-2	1-3/4"	44.45	25.22	25.40	42.23	6.40	6.40	12.71	111.2	118.6	52.20	34694	16.10
140H-3	1-3/4"	44.45	25.22	25.40	42.23	6.40	6.40	12.71	163.4	170.8	52.20	52041	24.02
160H	2"	50.80	31.55	28.58	48.26	7.10	7.10	14.29	69.4	77.3	---	22755	10.87
160H-2	2"	50.80	31.55	28.58	48.26	7.10	7.10	14.29	131.3	139.2	61.90	45510	20.85
160H-3	2"	50.80	31.55	28.58	48.26	7.10	7.10	14.29	193.2	201.1	61.90	68265	30.83
180H	2-1/4"	57.15	35.48	35.71	54.30	8.00	8.00	17.46	77.3	86.4	---	28673	15.20
180H-2	2-1/4"	57.15	35.48	35.71	54.30	8.00	8.00	17.46	146.5	155.6	69.20	57347	30.10
180H-3	2-1/4"	57.15	35.48	35.71	54.30	8.00	8.00	17.46	215.7	224.8	69.20	86020	45.00
200H	2-1/2"	63.50	37.85	39.68	60.33	9.50	9.50	19.85	87.1	97.3	---	35408	17.80
200H-2	2-1/2"	63.50	37.85	39.68	60.33	9.50	9.50	19.85	165.4	175.6	78.30	70816	35.20
200H-3	2-1/2"	63.50	37.85	39.68	60.33	9.50	9.50	19.85	243.7	253.9	78.30	106224	52.50