

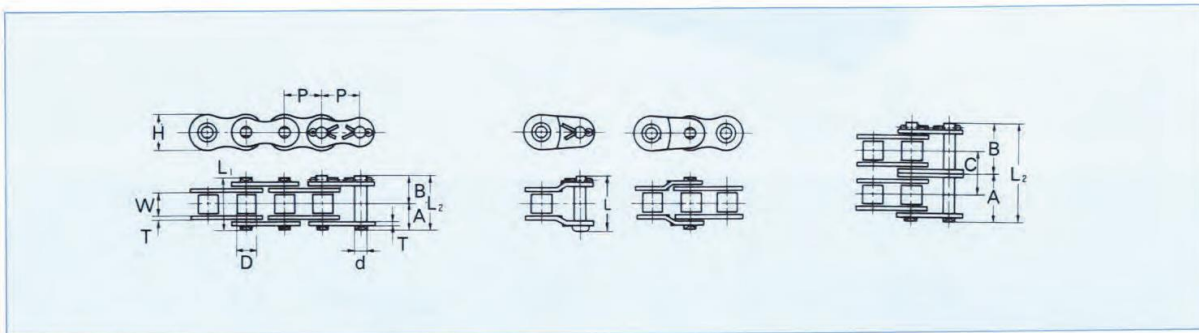
Single Row

Chain Size	P	W	D	Pin						Link Plate		JIS&ANSI Tensile Strength (kN)	Avg. Tensile Strength (kN)	Max Load (kN)	Links per unit
				d	A	B	L ₁	L ₂	L	T	H				
25	6.35	3.18	3.30	2.31	3.80	4.80	7.60	8.60		0.75	5.8	3.5	4.4	0.13	480
35	9.525	4.78	5.08	3.59	5.70	7.10	11.40	12.80	13.65	1.25	8.8	7.9	10.8	0.33	320
40	12.70	7.95	7.95	3.97	8.02	9.53	16.05	17.55	18.95	1.5	11.7	13.8	18.1	0.61	240
50	15.875	9.53	10.16	5.09	10.15	11.60	20.30	21.75	23.00	2.0	14.6	21.8	29.9	1.01	192
60	19.05	12.70	11.91	5.96	12.65	14.15	25.30	26.80	29.45	2.4	17.5	31.1	41.2	1.49	160
80	25.40	15.88	15.88	7.94	16.07	19.18	32.15	35.25	36.90	3.2	23	55.6	72.6	2.50	120
100	31.75	19.05	19.05	9.52	20.10	23.05	40.20	43.15	45.05	4.0	28.9	86.7	112.8	3.85	96
120	38.10	25.40	22.23	11.11	25.20	28.60	50.40	53.80	55.90	4.8	35	124.6	156.9	5.66	80
140	44.45	25.40	25.40	12.7	27.30	31.30	54.60	58.60	60.50	5.6	40.7	169	210.8	7.19	68
160	50.80	28.58	28.58	14.29	32.45	37.15	64.90	69.60	71.85	6.4	46.7	222.4	269.7	9.63	60
200	63.50	39.68	39.68	19.86	39.65	46.65	79.30	86.30	89.20	8.0	58.4	347	470.7	15.97	48
240	75.20	47.63	47.63	23.81	48.20	55.60	96.40	103.80	107	9.5	72.4	500.4	686.5	24.50	40

Multi Row

Chain Size	P	W	D	Pin						Link Plate			JIS&ANSI Tensile Strength (kN)	Avg. Tensile Strength (kN)	Max Allowable Load (kN)	Approx Weight (kg/m)	Links per unit
				d	A	B	L ₁	L ₂	L	T	H	C					
25-2	63.5	3.18	3.30	2.30	7	8	14	15		0.75	5.8	6.4	7	8.8	1.08	0.26	480
25-3					10.2	11.2	20.4	21.4					10.5	13.2	1.57	0.39	
35-2	9.525	4.78	5.08	3.59	10.75	12.15	21.5	22.9	23.75	1.25	8.8	10.1	15.8	21.6	3.63	0.64	320
35-3					15.8	17.2	31.6	33	33.8				23.7	32.4	5.39	0.95	
40-2	12.70	7.95	7.95	3.97	15.22	16.73	30.5	32	33.35	1.5	11.7	14.4	27.6	36.3	6.17	1.19	240
40-3					22.42	23.93	44.9	46.4	47.75				41.4	54.4	9.11	1.79	
50-2	15.88	9.53	10.16	5.09	19.2	20.65	38.4	39.9	41.1	2.0	14.6	18.1	43.6	59.8	10.79	2.01	192
50-3					28.25	29.7	56.5	58	59.2				65.4	89.7	15.89	2.99	
60-2	19.05	12.70	11.91	5.96	24.05	25.55	48.1	49.6	52.25	2.4	17.5	22.8	62.2	82.4	15	2.95	160
60-3					35.45	36.95	70.9	72.4	75.05				93.3	123.5	22.06	4.41	
80-2	25.40	15.88	15.88	7.94	30.72	33.83	61.5	64.6	66.2	3.2	23.0	29.3	111.2	145.0	25.01	4.96	120
80-3					45.37	48.48	90.8	93.9	95.50				166.8	217.7	36.77	7.40	
100-2	31.75	19.05	19.05	9.54	38	40.95	76	79	80.85	4.0	28.9	35.8	173.4	225.6	38.25	7.62	96
100-3					55.9	58.85	112	115	116.5				260.1	338.3	56.39	11.38	
120-2	38.10	25.40	22.23	11.11	47.9	51.30	95.8	99.2	100.7	4.8	35.0	45.4	249.2	313.8	51.48	11.21	80
120-3					70.6	74	141	145	146.1				373.8	470.7	76	16.74	
140-2	44.45	25.40	25.40	12.71	51.75	55.75	104	108	109	5.6	40.7	48.9	338	421.7	68.31	14.24	34
140-3					76.2	80.20	152	156	158				507	632.5	100.52	21.30	
160-2	50.80	31.75	28.58	14.29	61.7	66.4	123	128	130.4	6.4	46.7	58.5	444.8	539.4	89.73	19.06	30
160-3					90.95	95.65	182	187	189				557.2	809.1	132.39	28.50	
200-2	63.50	38.10	39.68	19.85	75.45	82.45	151	158	161	8.0	58.4	71.6	694	941.4	121.60	31.59	24
200-3					111.3	118.3	223	230	232.4				1041	1412.2	178.97	47.29	
240-2	76.20	47.63	47.63	23.81	92.10	99.5	184	192	195	9.5	72.4	87.8	1000.8	1372.9	168.18	48.10	40
240-3					136	143.4	272	280	283				1501.2	2059.4	247.62	71.61	

HEAVY ROLLER CHAINS - ANSI



Chain Size	P	W	D	Pin					Link Plate			JIS&ANSI Tensile Strength (kN)	Max Allowable Load (kN)	Approx Weight (kg/m)	Links per unit	
				d	A	B	L ₁	L ₂	L	T	H					C
40H	12.7	7.95	7.95	3.97	9.05	10.55	18.10	19.6	21	2.0	11.7	16.4	23.5	3.92	0.73	240
40H-2					17.25	18.75	34.50	36	37.4				47	6.67	1.45	
50H	15.875	9.53	10.16	5.09	10.98	12.42	21.95	23.4	24.65	2.4	14.6	19.6	36.2	6.57	1.43	192
50H-2					20.78	22.22	41.55	43	44.25				72.5	11.18	2.83	
60H	19.05	12.7	11.91	5.96	14.25	15.75	28.50	30	32.65	3.2	17.5	26.1	50	9.60	1.77	160
60H-2					27.30	28.80	54.6	56.1	58.8				100	16.27	3.56	
80H	25.40	15.88	15.88	7.94	17.70	20.80	35.4	38.5	40.15	4.0	23.0	32.6	89.2	16.18	2.96	120
80H-2					34	37.10	68	71.1	72.8				178.5	27.45	5.84	
100H	31.75	19.05	19.05	9.54	21.71	24.68	43.45	46.4	48.3	4.8	28.9	39.1	128.5	24.50	4.17	96
100H-2					41.27	44.23	62.55	85.5	87.4				256.9	41.67	8.23	
120H	38.10	25.40	22.23	11.11	26.85	30.25	53.7	57.1	59.2	5.6	35.0	48.9	175.5	31.84	6.28	80
120H-2					51.30	54.70	102.6	106	108.1				351.1	55.78	12.45	
140H	44.45	25.40	25.40	12.71	28.95	32.95	27.9	61.9	63.8	6.4	40.7	52.2	229.5	43.13	7.83	68
140H-2					55.05	59.05	110.1	114.1	116				459.0	72.55	15.50	

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