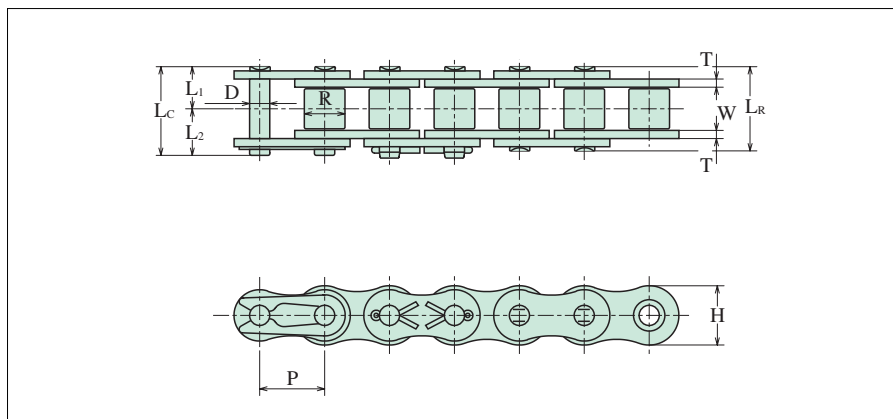


Stainless Steel Chains

Stainless Steel Roller Chains are manufactured of class 300 stainless steel to ANSI & BS dimensional specifications. These chains are ideal for highly acidic or alkaline locations, or where the chain will be exposed to water, and for very high or very low temperature locations where resistance to corrosion and heat is a requirement.



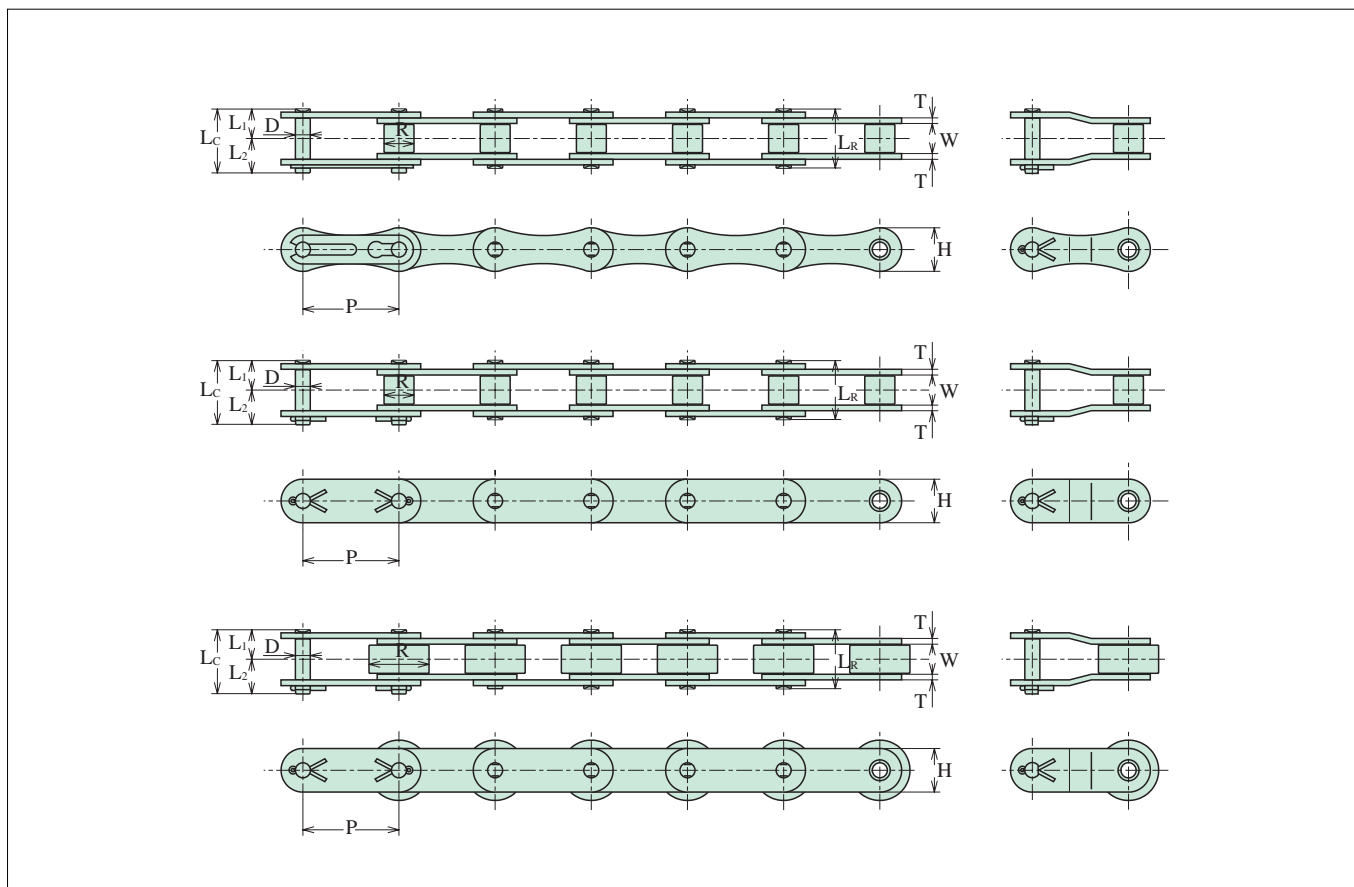
ANSI

Chain No.	Dimensions - mm										Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate					
		Width	Dia.	Dia.	Length		Height	Thick.					
P	W	R	D	L _R	L _C	L ₁	L ₂	H	T	kN	kN	kg/m	
25-SS	6.35	3.20	※3.30	2.30	—	—	3.80	4.70	6.00	0.75	—	0.11	0.13
35-SS	9.525	4.78	※5.08	3.58	12.20	13.70	6.10	7.60	9.00	1.25	5.68	0.26	0.34
40-SS	12.70	7.95	7.92	3.96	16.90	18.50	8.50	10.00	11.70	1.50	11.10	0.44	0.60
50-SS	15.875	9.53	10.16	5.08	20.80	22.30	10.40	11.90	14.60	2.00	17.60	0.68	0.98
60-SS	19.05	12.70	11.91	5.95	26.00	27.90	13.00	14.90	17.50	2.40	24.50	1.03	1.46
80-SS	25.40	15.88	15.88	7.93	32.80	35.50	16.40	19.10	23.40	3.20	42.30	1.77	2.52
100-SS	31.75	19.05	19.05	9.53	40.00	43.30	20.00	23.30	29.30	4.00	51.00	2.55	3.91
120-SS	38.10	25.40	22.23	11.10	50.40	54.20	25.20	29.00	35.10	4.80	68.60	3.92	5.76
140-SS	44.45	25.40	25.40	12.70	54.00	58.30	27.00	31.30	40.90	5.60	88.20	4.66	7.41
160-SS	50.80	31.75	28.58	14.28	64.30	68.70	32.20	36.50	46.70	6.40	109.80	6.37	9.79

BS

06B-SS	9.525	5.72	6.35	3.28	12.60	13.40	6.30	7.10	8.20	1.00/1.25	6.18	0.27	0.43
08B-SS	12.70	7.75	8.51	4.45	16.70	18.00	8.40	9.60	11.80	1.50	10.30	0.52	0.61
10B-SS	15.875	9.65	10.16	5.08	19.00	20.70	9.50	11.20	14.70	1.65	15.70	0.68	0.89
12B-SS	19.05	11.68	12.07	5.72	22.00	23.60	11.00	12.60	16.10	1.80	18.10	0.88	1.14
16B-SS	25.40	17.02	15.88	8.26	35.10	38.20	17.60	20.60	20.30	3.20/4.00	42.20	2.06	2.59

Note: ※Chain is rollerless; R shows bushing dia.



DOUBLE PITCH

Chain No.	Dimensions - mm										Average Ultimate Strength kN	Maximum Allowable Load kN	Average Chain Weight kg/m
	Pitch P	Roller		Pin				Plate					
		Width W	Dia. R	Dia. D	Length			Height H	Thick. T				
					LR	LC	L1	L2					
A 2040-SS	25.40	7.95	7.92	3.96	16.90	18.50	8.50	10.00	11.40	1.50	12.40	0.44	0.43
A 2050-SS	31.75	9.53	10.16	5.08	20.80	22.30	10.40	11.90	15.00	2.00	20.30	0.68	0.73
A 2060-SS	38.10	12.70	11.91	5.95	26.00	27.90	13.00	14.90	17.00	2.40	27.40	1.03	1.03
A 2080-SS	50.80	15.88	15.88	7.93	32.80	35.50	16.40	19.10	22.60	3.20	47.10	1.77	1.71
C 2040-SS	25.40	7.95	7.92	3.96	16.90	18.50	8.50	10.00	11.40	1.50	12.40	0.44	0.48
C 2050-SS	31.75	9.53	10.16	5.08	20.80	22.30	10.40	11.90	15.00	2.00	20.30	0.68	0.82
C 2060H-SS	38.10	12.70	11.91	5.95	28.80	30.90	14.40	16.50	17.00	3.20	27.40	1.03	1.38
C 2080H-SS	50.80	15.88	15.88	7.93	35.70	38.80	17.90	20.90	22.60	4.00	47.10	1.77	2.32
C 2100H-SS	63.50	19.05	19.05	9.53	42.40	46.00	21.20	24.80	28.60	4.80	56.90	2.55	3.46
C 2120H-SS	76.20	25.40	22.23	11.10	52.80	57.20	26.40	30.80	34.90	5.60	76.50	3.92	4.92
C 2042-SS	25.40	7.95	15.88	3.96	16.90	18.50	8.50	10.00	11.40	1.50	12.40	0.44	0.82
C 2052-SS	31.75	9.53	19.05	5.08	20.80	22.30	10.40	11.90	15.00	2.00	20.30	0.68	1.26
C 2062H-SS	38.10	12.70	22.23	5.95	28.80	30.90	14.40	16.50	17.00	3.20	27.40	1.03	2.08
C 2082H-SS	50.80	15.88	28.58	7.93	35.70	38.80	17.90	20.90	22.60	4.00	47.10	1.77	3.36
C 2102H-SS	63.50	19.05	39.67	9.53	42.40	46.00	21.20	24.80	28.60	4.80	56.90	2.55	5.64
C 2122H-SS	76.20	25.40	44.45	11.10	52.80	57.20	26.40	30.80	34.90	5.60	76.50	3.92	7.87