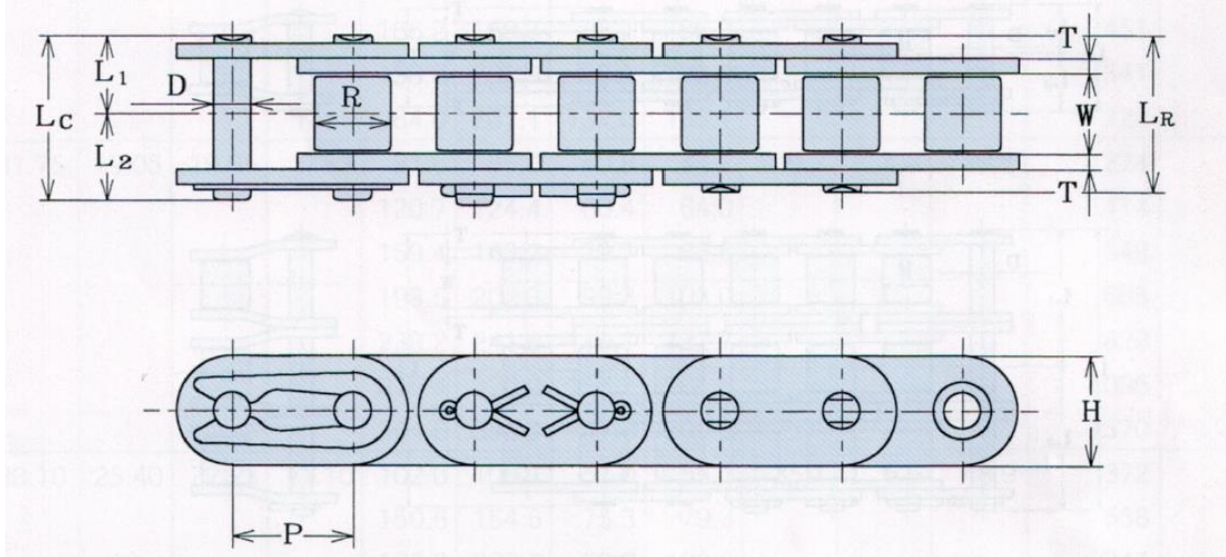


SUPPLY SERVICES

performance engineering products

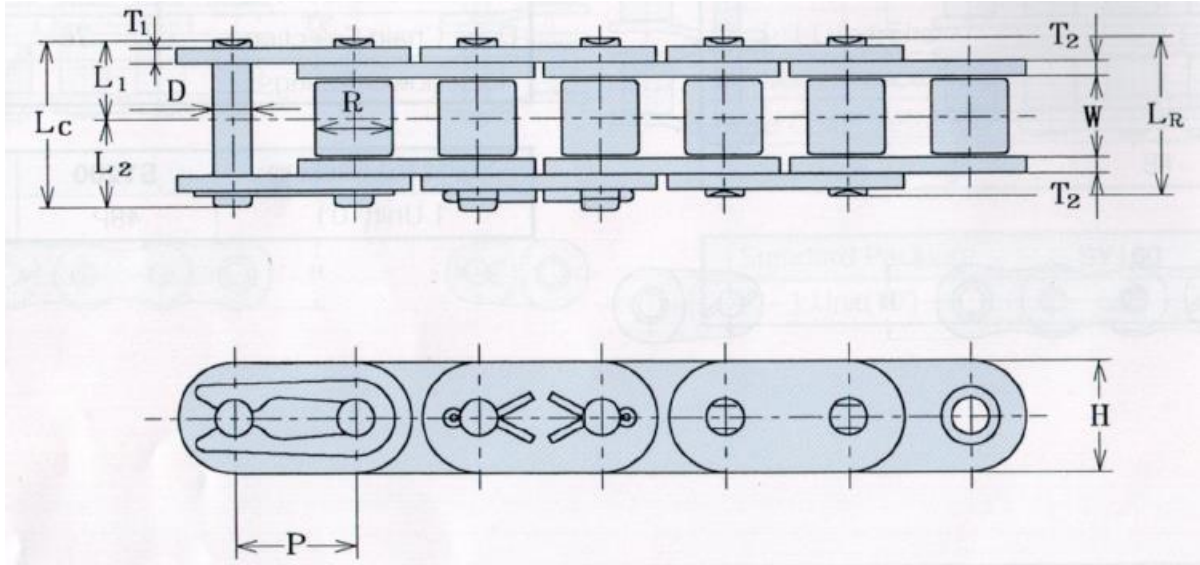
ANSI Straight Sidebar Chains



SY Chain No.	Dimensions - mm										Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate					
		Width	Dia.	Dia.	Length			Height	Thick.				
P	W	R	D	LR	LC	L1	L2	H	T	kN	kN	kg/m	
35F	9.525	4.78	5.08	3.58	12.0	12.9	6.0	6.9	9.0	1.25	10.8	2.23	0.38
40F	12.70	7.95	7.92	3.96	16.5	17.7	8.3	9.4	11.7	1.5	19.1	4.17	0.67
50F	15.875	9.53	10.16	5.08	20.4	21.9	10.2	11.7	14.6	2.0	31.9	7.22	1.1
60F	19.05	12.70	11.91	5.95	25.5	26.9	12.8	14.1	17.5	2.4	43.1	10.7	1.63
80F	25.40	15.88	15.88	7.93	32.8	35.0	16.4	18.6	23.4	3.2	78.5	18.4	2.82
100F	31.75	19.05	19.05	9.53	39.4	43.0	19.7	23.3	29.3	4.0	118	28.3	4.37
120F	38.10	25.40	22.23	11.1	49.5	53.4	24.8	28.6	35.1	4.8	167	38.0	6.45
140F	44.45	25.40	25.40	12.7	54.0	58.3	27.0	31.3	40.9	5.6	216	50.3	8.29
160F	50.80	31.75	28.58	14.28	64.3	68.7	32.2	36.5	46.7	6.4	275	66.3	10.96
200F	63.50	38.1	39.67	19.83	78.5	87.0	39.3	47.7	59.8	8.0	451	82.3	18.96
240F	76.20	47.63	47.63	23.78	96.4	104.1	48.2	55.9	70.3	9.5	677	112.8	26.47



BS Straight Sidebar Chains



SY Chain No.	Dimensions - mm												Minimum Ultimate Strength kN	Maximum Allowable Load kN	Average Chain Weight kg/m
	Pitch	Roller		Pin				Plate		Trans. Pitch					
		Width	Dia.	Dia.	Length			Height	Thickness						
	P	W	R	D	LR	LC	L1	L2	H	T1	T2	TP			
06B-F	9.525	5.72	6.35	3.28	12.6	13.4	6.3	7.1	8.2	1.0	1.25	8.92	8.92	1.77	0.48
08B-F	12.70	7.75	8.51	4.45	16.7	18.0	8.4	9.6	11.8	1.5		17.8	17.8	3.14	0.68
10B-F	15.875	9.65	10.16	5.08	19.0	20.7	9.5	11.2	14.7	1.65		22.3	22.3	4.90	0.99
12B-F	19.05	11.68	12.07	5.72	22.0	23.6	11.0	12.6	16.1	1.8		28.9	28.9	7.06	1.27
16B-F	25.40	17.02	15.88	8.26	35.1	38.2	17.6	20.5	20.3	3.2	4.0	60.8	60.8	12.6	2.9
20B-F	31.75	19.56	19.05	10.16	40.2	44.0	20.1	23.9	26.0	3.5	4.5	95.1	95.1	19.6	4.21
24B-F	38.10	25.40	25.40	14.63	53.4	58.1	26.7	31.4	32.7	4.8	5.9	161.0	161.0	27.5	8.16
28B-F	44.45	30.99	27.94	15.88	65.1	70.5	32.6	37.9	36.6	6.3	7.4	201.0	201.0	34.3	10.37
32B-F	50.80	30.99	29.21	17.81	65.0	71.1	32.5	38.6	41.7	6.3	6.9	250.0	250.0	39.2	11.11

