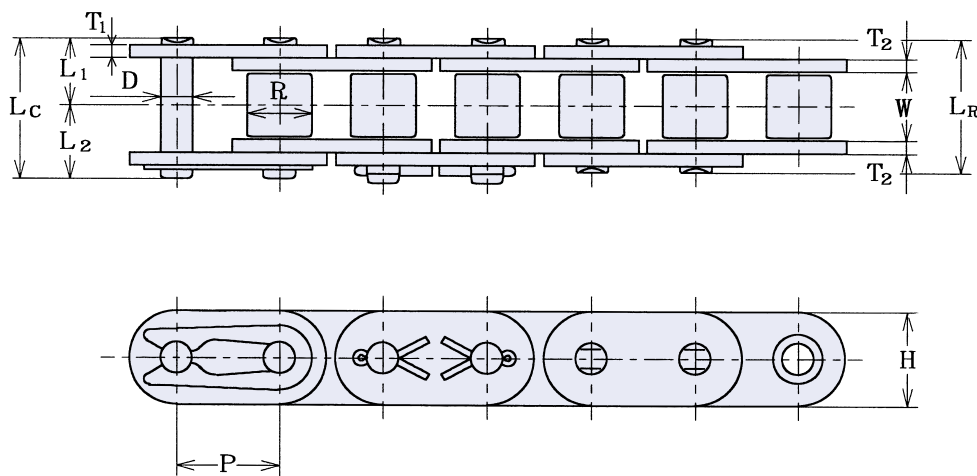


BS Straight Sidebar Chains

SY BS Straight Sidebar chains are identical with BS standard chains except for the straight side plates. They offer higher fatigue resistance than the standard chains. However, the main usage is for conveyor applications when a flat side plate is needed. Sprockets for BS standard chains may be used for these chains. The suffix F is used for identification of Straight Sidebar Chains.



SY Chain No.	Dimensions - mm												Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight	Type of Conn Link
	Pitch	Roller		Pin				Plate		Trans. Pitch						
		Width	Dia.	Dia.	Length			Height	Thickness							
P	W	R	D	LR	LC	L1	L2	H	T1	T2	TP	kN	kN	kg/m		
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	Spcl
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	C
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	