

# BL Series Leaf Chain

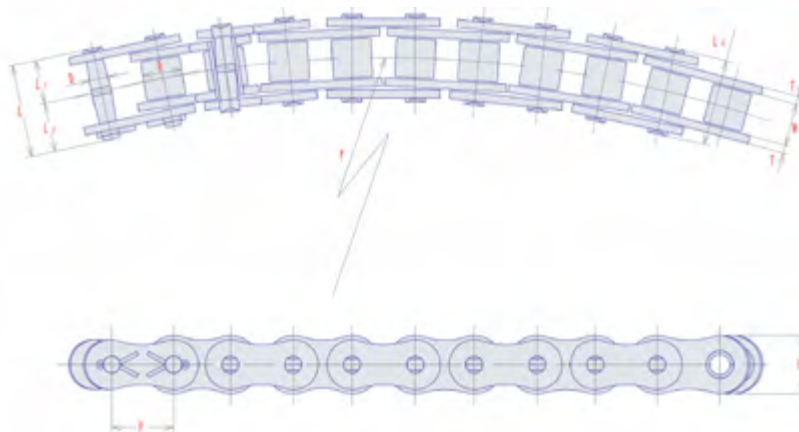


SY Chain No. (ANSI)	Lacing	Dimensions - mm						Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Pitch	Pin				Hole Dia			
			Dia.	Length	Height	Thickness				
P	D	L	H	T	S	kN	kN	kg/m		
BL 466	6x6	12.7	5.08	27.5	11.7	2.0	5.15	82.5	9.81	1.89
BL 534	3 x 4	15.875	5.95	20.0	14.6	2.4	6.04	64.0	8.33	1.61
BL 544	4 x 4			22.2				85.3	9.41	1.80
BL 566	6 x 6			32.4				127	15.7	2.65
BL 623	2x3	19.05	7.93	19.5	17.5	3.2	8.00	70.6	9.81	1.89
BL 634	3x4			26.2				106	12.3	2.68
BL 644	4x4			29.2				141	13.7	3.04
BL 646	4x6			36.5				141	13.7	4.15
BL 666	6x6			43.0				212	24.5	4.58
BL 822	2x2			19.6				114	17.0	2.57
BL 823	2x3	23.8	114	17.0	3.17					
BL 834	3x4	25.4	9.53	32.5	24.1	4	9.59	172	20.6	4.37
BL 844	4x4			36.2				228	23.5	4.95
BL 846	4x6			45.0				228	23.5	6.23
BL 866	6x6			53.5				342	40.2	7.44
BL 1034	3x4			38.7				245	31.4	6.50
BL 1044	4x4			43.7				314	36.3	7.41
BL 1046	4x6	53.4	314	36.3	9.21					
BL 1066	6x6	63.4	471	58.8	11.07					
BL 1234	3x4	45.5	332	44.1	9.05					
BL 1244	4x4	51.2	414	50.5	10.27					
BL 1246	4x6	62.6	414	50.5	11.86					
BL 1266	6x6	73.6	621	73.1	14.40					
BL 1466	6x6	44.45	14.28	84.8	40.9	6.4	14.39	810	95.1	22.33
BL 1644	4x4	65.9	785	80.4	18.85					
BL 1666	6x6	50.8	17.45	96.2	46.7	7.2	17.62	1176	137.3	28.54
BL 1688	8 x 8	-	-	-	-	-	-	-	-	-

# Side Bow Chain



SY Side Bow chains provide extra clearance between pins, bushings, and link plates to allow freedom of operation around a curve or twist. The basic dimensions and quality are the same as those of ANSI standard roller chains. Side bow chain is widely used for live roll conveyors, and with attachments to convey material around curves. For identification, the suffix SB is added the number.



SY Chain No. (ANSI)	Pitch	Dimensions - mm										Min. Curve Radius	Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Bushing		Pin				Plate							
		Width	Dia.	Dia.	Length			Height	Thick.						
		P	W	R	D	LR	LC	L1	L2	H	T1				
SY 40SB	12.70	7.95	7.92	3.58	16.9	18.9	8.5	10.4	11.7	1.5	350	14.9	1.77	0.63	0.7