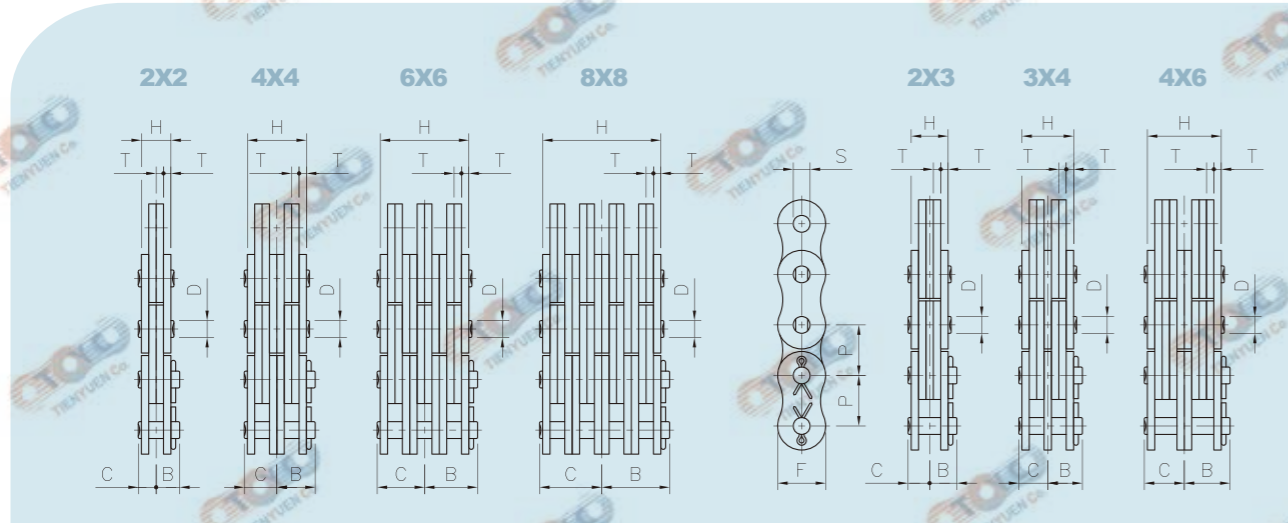


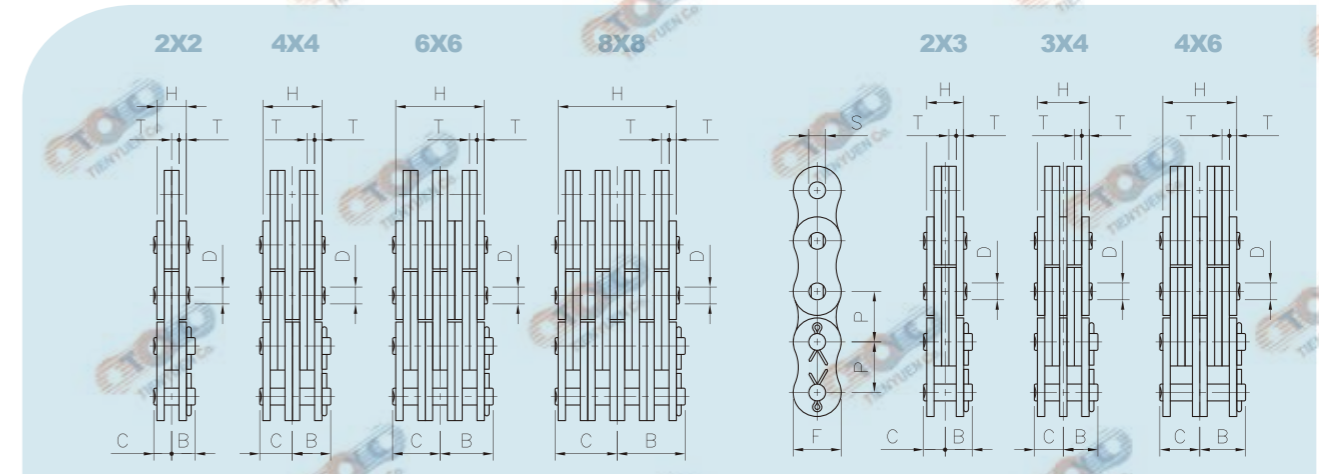
# LEAF CHAIN - BL SERIES

BL series leaf chains are comprised of link plates having the same contour and pitch as those of the roller link plates of the same pitch ANSI standard roller chains, but with thickness of links and pin diameters of the next large pitch ANSI standard roller chains. BL series have higher working loads and better wear life because of the larger pin diameters and thicker link plates. For higher load applications, BL series is recommended.



Chain No.	Pitch		Lacing	Pin			Link				Avg. Ulti. Tensile Strength kgf	Approx. Weight kg / m		
	P			C	B	D	S	T	H	F				
	inch	mm											mm	mm
BL422	1/2	12.70	2 x 2	5.38	7.58	5.09	5.11	2.0	8.48	12.07	2,850	0.58		
BL423			2 x 3	6.43	8.68				10.62				2,850	0.72
BL434			3 x 4	8.30	11.05				14.86				4,250	1.00
BL444			4 x 4	9.30	12.10				16.97				5,700	1.13
BL446			4 x 6	11.65	13.90				21.21				5,700	1.42
BL466			6 x 6	13.60	16.56				25.45				8,500	1.69
BL522	5/8	15.88	2 x 2	6.42	8.92	5.96	5.98	2.4	9.91	15.09	4,100	0.87		
BL523			2 x 3	7.57	10.12				12.40				4,100	1.06
BL534			3 x 4	10.02	12.57				17.35				6,300	1.49
BL544			4 x 4	11.17	13.77				19.81				8,200	1.69
BL546			4 x 6	13.57	16.17				24.77				8,200	2.10
BL566			6 x 6	16.05	18.60				29.72				12,300	2.52
BL588	8 x 8	20.95	23.55	39.64	16,400	3.38								
BL622	3/4	19.05	2 x 2	8.62	11.62	7.94	7.96	3.2	13.41	18.11	6,650	1.44		
BL623			2 x 3	9.97	13.87				16.76				6,650	1.77
BL634			3 x 4	13.30	17.40				23.47				10,000	2.45
BL644			4 x 4	14.95	19.05				26.82				13,300	2.79
BL646			4 x 6	18.25	22.35				33.53				13,300	3.47
BL666			6 x 6	21.52	25.77				40.23				20,000	4.15
BL688	8 x 8	28.35	32.45	53.43	26,500	5.88								
BL822	1	25.40	2 x 2	10.44	14.09	9.54	9.56	4.0	16.56	24.13	11,300	2.30		
BL823			2 x 3	12.59	16.04				20.70				11,300	2.86
BL834			3 x 4	16.54	20.44				28.98				17,000	3.96
BL844			4 x 4	18.85	21.94				33.12				22,600	4.52
BL846			4 x 6	22.84	26.44				41.40				22,600	5.61
BL866			6 x 6	26.89	30.79				49.68				33,900	6.72
BL888	8 x 8	35.19	39.09	66.04	45,200	9.41								

# LEAF CHAIN - BL SERIES



Chain No.	Pitch		Lacing	Pin			Link				Avg. Ulti. Tensile Strength kgf	Approx. Weight kg / m		
	P			C	B	D	S	T	H	F				
	inch	mm											mm	mm
BL1022	1-1/4	31.75	2 x 2	12.83	16.88	11.11	11.14	4.8	19.81	30.18	15,500	3.66		
BL1023			2 x 3	15.18	19.28				24.77				15,500	4.54
BL1034			3 x 4	19.98	24.08				34.57				23,250	6.30
BL1044			4 x 4	22.33	26.43				39.62				31,000	7.18
BL1046			4 x 6	27.13	31.23				49.53				31,000	8.94
BL1066			6 x 6	31.88	36.78				59.44				46,500	10.69
BL1088	8 x 8	41.63	46.31	79.04	62,000	14.20								
BL1222	1-1/2	38.10	2 x 2	14.52	19.82	12.71	12.74	5.6	23.27	36.20	19,500	5.03		
BL1223			2 x 3	17.32	19.97				29.08				19,500	6.25
BL1234			3 x 4	22.92	28.32				40.72				29,250	8.69
BL1244			4 x 4	25.77	31.07				46.53				39,000	9.91
BL1246			4 x 6	31.37	36.67				58.17				39,000	12.34
BL1266			6 x 6	37.27	41.97				69.80				58,500	14.78
BL1288	8 x 8	48.77	52.87	92.88	78,000	18.60								
BL1422	1-3/4	44.45	2 x 2	16.31	21.61	14.29	14.31	6.4	26.42	42.24	22,600	6.76		
BL1423			2 x 3	19.46	24.76				33.02				22,600	8.40
BL1434			3 x 4	26.01	31.31				46.23				33,900	11.70
BL1444			4 x 4	29.26	34.56				52.83				45,200	13.35
BL1446			4 x 6	36.01	40.31				66.04				45,200	16.62
BL1466			6 x 6	42.51	46.81				79.25				67,800	19.92
BL1488	8 x 8	55.61	60.41	105.65	90,400	26.48								
BL1622	2	50.80	2 x 2	18.39	24.09	17.46	17.49	7.1	30.28	48.26	35,500	8.25		
BL1623			2 x 3	22.09	27.79				37.05				35,500	10.20
BL1634			3 x 4	29.44	34.94				52.98				53,250	13.38
BL1644			4 x 4	33.09	38.59				60.55				71,000	15.39
BL1646			4 x 6	40.34	45.84				75.69				71,000	19.04
BL1666			6 x 6	47.59	53.09				90.83				106,500	23.60
BL1688	8 x 8	62.09	64.84	120.91	142,000	31.33								
BL2034	2-1/2	63.50	3 x 4	40.85	44.35	23.81	23.84	9.5	69.70	60.33	89,300	27.70		
BL2044			4 x 4	45.80	49.30				81.61				119,100	31.60
BL2046			4 x 6	55.75	59.25				91.57				119,100	39.50
BL2066			6 x 6	65.70	69.20				111.48				178,600	47.40
BL2088			8 x 8	85.60	89.10				141.35				238,200	63.20