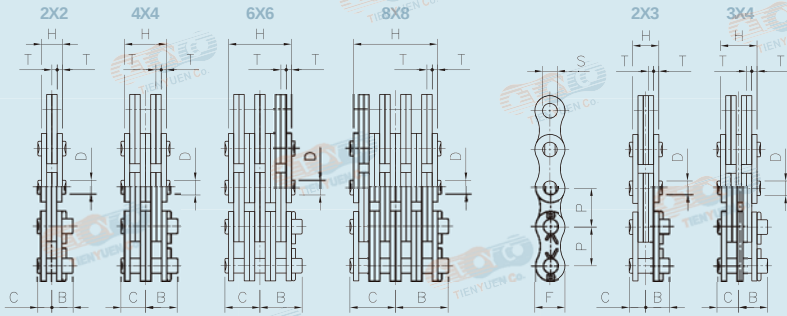


LEAF CHAIN - AL SERIES

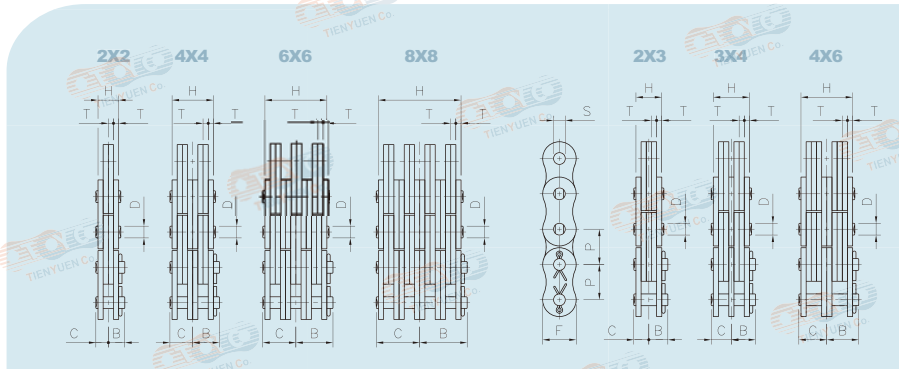
AL series leaf chains are comprised of link plates having the same contour, pitch and thickness as those of the link plates of the same pitch ANSI standard roller chains. The pins are of the same diameters as those of the same pitch ANSI standard roller chains.



Chain No.	Pitch		Lacing	Pin			Link				Avg. Ult. Tensile Strength	Approx. Weight						
	P			C	B	D	S	T	H	F								
	inch	mm		mm	mm	mm	mm	mm	mm	mm			kgf	kg / m				
AL222	1/4	6.35	2 x 2	2.41	3.41	2.31	2.34	0.76	3.40	5.00	410	0.09						
AL322	3/8	9.53	2 x 2	3.51	6.34	3.60	3.62	1.27	5.44	7.80	1,025	0.21						
AL344			4 x 4	6.69	8.49				10.45		2,050	0.40						
AL422	1/2	12.70	2 x 2	4.15	6.15	3.98	4.00	1.52	6.45	10.41	1,850	0.35						
AL444			4 x 4	7.30	9.35				12.90		3,700	0.69						
AL466			6 x 6	10.37	12.37				19.35		5,550	1.03						
AL522	5/8	15.88	2 x 2	5.35	7.55	5.09	5.12	2.03	8.48	13.01	3,000	0.58						
AL523			2 x 3	6.43	8.68				10.60		3,000	0.72						
AL534			3 x 4	8.59	10.94				14.84		4,500	0.99						
AL544			4 x 4	9.30	11.55				16.96		6,000	1.14						
AL566	3/4	19.05	6 x 6	13.60	16.20	5.96	5.98	2.39	25.45	15.64	9,000	1.69						
AL622			2 x 2	6.42	8.98				9.91		4,100	0.79						
AL623			2 x 3	7.57	10.12				12.40		4,100	0.97						
AL644			4 x 4	11.17	13.77				19.81		8,200	1.53						
AL666			6 x 6	16.05	18.60				29.72		12,300	2.29						
AL688			8 x 8	20.95	23.50				39.62		16,400	3.05						
AL822			1	25.40	2 x 2				8.62		11.62	7.94	7.96	3.18	13.41	20.82	7,750	1.44
AL844					4 x 4				14.95		19.05				26.82		15,500	2.81
AL866	1	25.40	6 x 6	22.80	26.80	7.94	7.96	3.18	40.23	20.82	23,250	4.20						
AL888			8 x 8	28.35	32.35				53.64		31,000	5.57						
AL1022			1-1/4	31.75	2 x 2				10.44		14.09	9.54	9.57	3.96	16.56	26.03	11,300	2.62
AL1044					4 x 4				18.84		21.94				33.12		22,600	4.69
AL1066	6 x 6	26.89			30.79	49.68	33,900	6.99										
AL1088	8 x 8	35.19			38.99	66.24	45,200	9.29										
AL1244	1-1/2	38.10	4 x 4	22.33	26.43	11.11	11.14	4.75	39.62	31.24	29,000	6.24						
AL1266			6 x 6	31.88	36.78				59.44		43,500	9.30						
AL1288			8 x 8	41.83	46.73				79.25		58,000	12.37						
AL1444	1-3/4	44.45	4 x 4	25.77	31.07	12.71	12.75	5.56	46.60	36.44	43,000	9.15						
AL1466			6 x 6	37.27	41.97				69.60		65,000	13.70						
AL1488			8 x 8	48.62	53.62				92.60		86,700	18.30						
AL1644	2	50.80	4 x 4	29.26	33.96	14.29	14.33	6.35	52.90	41.65	52,500	11.30						
AL1666			6 x 6	42.51	46.81				79.60		78,800	16.90						
AL1688			8 x 8	55.61	60.61				105.20		114,000	22.60						

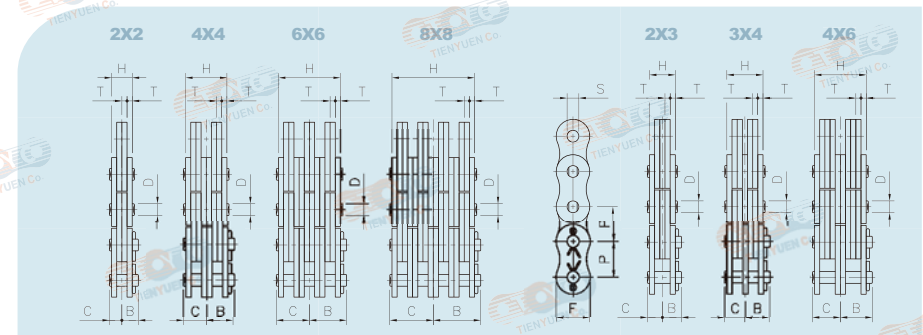
LEAF CHAIN - BL SERIES

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	Approx. Weight
	P	P		C	B	D	S	T	H	F		
	inch	mm		mm	mm	mm	mm	mm	mm	mm	kgf	kg / m
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	5/8	15.88	6 x 6	13.60	16.56	5.96	5.98	2.4	25.45	15.09	8,500	1.69
BL522			2 x 2	6.42	8.92				9.91		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	3/4	19.05	4 x 6	13.57	16.17	7.94	7.96	3.2	24.77	18.11	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			2 x 2	8.62	11.62				13.41		6,650	1.44
BL623			2 x 3	9.97	13.87				16.76		6,650	1.77
BL634	1	25.40	3 x 4	13.30	17.40	9.54	9.56	4.0	23.47	24.13	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	1	25.40	6 x 6	26.89	30.79	9.54	9.56	4.0	49.68	24.13	33,900	6.72
BL888			8 x 8	35.19	39.09				66.04		45,200	9.41

LEAF CHAIN - BL SERIES



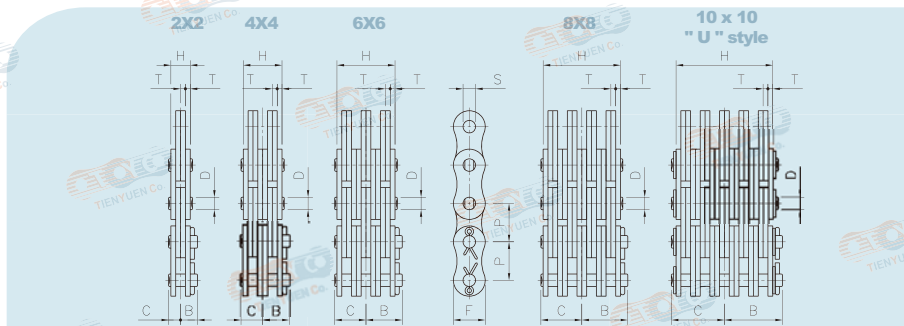
Chain No.	Pitch		Lacing	Pin			Link				Avg. Ulti. Tensile Strength	Approx. Weight
	P	P		C	B	D	S	T	H	F		
	inch	mm		mm	mm	mm	mm	mm	mm	mm	kgf	kg / m
BL1022	1-1/4	31.75	2 x 2	12.83	16.88	11.11	11.14	4.8	19.81	30.18	15,500	3.66
BL1023			2 x 3	15.18	19.28				24.77		15,500	4.54
BL1034			3 x 4	19.98	24.08				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	1-1/2	38.10	6 x 6	31.88	36.78	12.71	12.74	5.6	59.44	36.20	46,500	10.69
BL1088			8 x 8	41.63	46.31				79.04		62,000	14.20
BL1222			2 x 2	14.52	19.82				23.27		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	1-3/4	44.45	4 x 4	25.77	31.07	14.29	14.31	6.4	46.53	42.24	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			2 x 2	16.31	21.61				26.42		22,600	6.76
BL1423	2	50.80	2 x 3	19.46	24.76	17.46	17.49	7.1	33.02	48.26	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	2	50.80	8 x 8	55.61	60.41	23.81	23.84	9.5	105.65	60.33	90,400	26.48
BL1622			2 x 2	18.39	24.09				30.28		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	2-1/2	63.50	4 x 6	40.34	45.84	23.81	23.84	9.5	75.69	60.33	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			3 x 4	40.85	44.35				69.70		89,300	27.70
BL2044			4 x 4	45.80	49.30				81.61		119,100	31.60
BL2046	2-1/2	63.50	4 x 6	55.75	59.25	23.81	23.84	9.5	91.57	60.33	119,100	39.50
BL2066			6 x 6	65.70	69.20				111.48		178,600	47.40
BL2088	2-1/2	63.50	8 x 8	85.60	89.10				141.35		238,200	63.20

LEAF CHAIN LL SERIES

LL 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 DIN/ISO standard roller chains. The pins are of the same diameters as those of the same pitch DIN/ISO standard roller chains.

LL320U: This type of leaf chain has all slip link plates. The two ends of pins are press fit to washers. This design allows even distribution of load, reduces pin bending, and increases the working load. This type of leaf chain is designed to transport heavy loads in harsh environments.

The European LH series is equivalent to BL series. Please refer to BL series in previous section for dimensional details.



Chain No.	Pitch		Lacing	Pin			Link				Avg. Ult. Tensile Strength	Approx. Weight
	P			C	B	D	S	T	H	F		
	inch	mm		mm	mm	mm	mm	mm	mm	mm	kgf	kg / m
LL0622	3/8	9.53	2 x 2	2.88	4.48	3.28	3.29	1.00	4.30	8.80	1,100	0.23
LL0644			4 x 4	4.98	6.58				8.55		2,200	0.45
LL0666			6 x 6	7.13	8.78				12.80		3,300	0.66
LL0822	1/2	12.70	2 x 2	4.31	6.53	4.45	4.46	1.55	6.75	10.92	2,000	0.37
LL0844			4 x 4	7.69	9.79				13.45		4,000	0.72
LL0866			6 x 6	10.94	12.14				20.05		6,000	1.07
LL0888	5/8	15.88	8 x 8	14.34	16.79	5.08	5.09	1.65	26.68	13.72	8,000	1.45
LL1022			2 x 2	4.50	6.70				6.75		2,500	0.45
LL1044			4 x 4	7.88	10.43				13.45		5,000	0.89
LL1066	3/4	19.05	6 x 6	11.45	13.55	5.72	5.73	1.90	20.05	16.13	7,500	1.33
LL1088			8 x 8	15.13	17.23				27.51		10,000	1.92
LL1222			2 x 2	5.04	7.64				7.60		3,800	0.65
LL1244	1	25.40	4 x 4	8.99	11.44	8.28	8.29	3.20	15.10	21.08	7,600	1.28
LL1266			6 x 6	12.74	15.29				22.60		11,400	1.91
LL1288			8 x 8	16.60	19.15				30.10		15,200	2.78
LL1622	1-1/4	31.75	2 x 2	8.11	9.81	10.19	10.23	3.70	12.65	26.42	7,400	1.30
LL1644			4 x 4	14.36	17.81				25.15		14,800	2.58
LL1666			6 x 6	20.63	24.03				37.65		22,200	3.83
LL1688	1-1/2	38.10	8 x 8	27.33	30.73	14.63	14.68	5.20	50.15	33.40	29,600	5.50
LL2022			2 x 2	9.58	13.52				14.60		11,400	2.00
LL2044			4 x 4	16.85	21.55				29.40		22,800	3.92
LL2066	1-3/4	44.45	6 x 6	24.40	29.10	10.23	10.23	3.70	44.40	26.42	34,200	5.84
LL2088			8 x 8	31.95	36.65				59.40		45,600	7.79
LL2422			2 x 2	13.67	18.67				21.20		19,000	4.10
LL2444	2	50.80	4 x 4	24.07	28.97	14.63	14.68	5.20	42.00	33.40	38,000	8.00
LL2466			6 x 6	34.42	39.32				62.70		57,000	11.80
LL2488			8 x 8	44.92	49.02				83.45		76,000	15.85
LL2866	1-3/4	44.45	6 x 6	42.90	47.95	15.90	15.92	6.00	80.00	37.08	76,000	16.53
LL3222	2	50.80	2 x 2	16.40	21.20	17.81	17.83	6.45	25.30	42.29	29,000	5.93
LL3244			4 x 4	28.95	33.75				50.30		58,000	11.73
LL3244U			4 x 4	-	32.00				56.40		58,000	12.54
LL3266U	2	50.80	6 x 6	-	44.45	17.81	17.83	6.45	81.30	42.29	86,500	18.23
LL3288U			8 x 8	-	56.85				106.10		115,500	23.91
LL321010U			10 x 10	-	69.25				130.90		144,000	29.62
HL2466*	1-1/2	38.10	6 x 6	39.12	-	14.63	14.68	5.60	73.00	36.20	73,500	12.52

*A modified version of LL2466