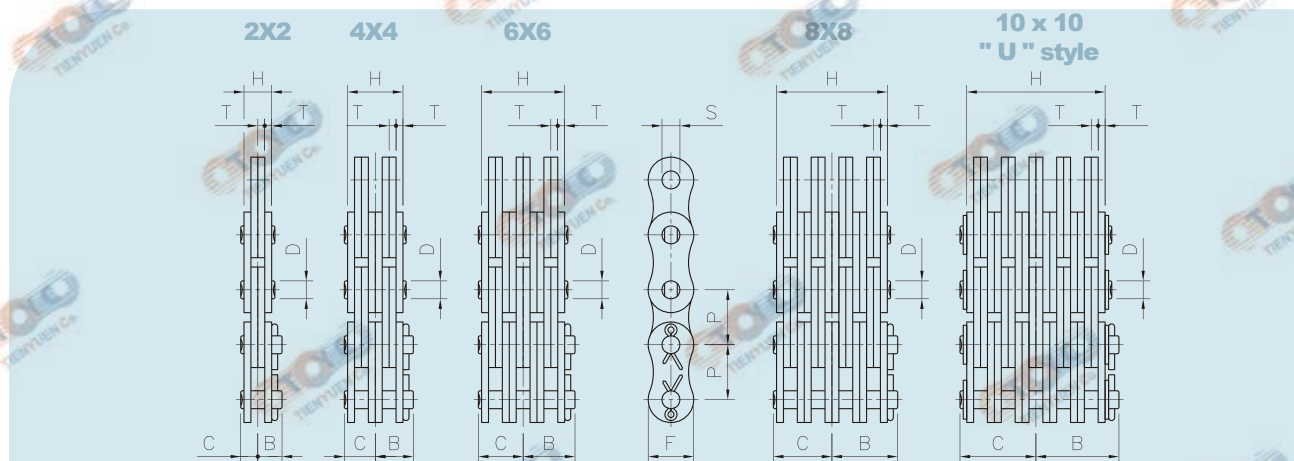


LEAF CHAIN LL SERIES

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. Ulti. Tensile Strength	Approx. Weight
	P			C	B	D	S	T	H	F		
	inch	mm		mm	mm	mm	mm	mm	mm	mm		
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			8 x 8	14.34	16.79				26.68		8,000	1.45
LL1022	5/8	15.88	2 x 2	4.50	6.70	5.08	5.09	1.65	6.75	13.72	2,500	0.45
LL1044			4 x 4	7.88	10.43				13.45		5,000	0.89
LL1066			6 x 6	11.45	13.55				20.05		7,500	1.33
LL1088			8 x 8	15.13	17.23				27.51		10,000	1.92
LL1222	3/4	19.05	2 x 2	5.04	7.64	5.72	5.73	1.90	7.60	16.13	3,800	0.65
LL1244			4 x 4	8.99	11.44				15.10		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	25.40	2 x 2	8.11	9.81	8.28	8.29	3.20	12.65	21.08	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			8 x 8	27.33	30.73				50.15		29,600	5.50
LL2022	1-1/4	31.75	2 x 2	9.58	13.52	10.19	10.23	3.70	14.60	26.42	11,400	2.00
LL2044			4 x 4	16.85	21.55				29.40		22,800	3.92
LL2066			6 x 6	24.40	29.10				44.40		34,200	5.84
LL2088			8 x 8	31.95	36.65				59.40		45,600	7.79
LL2422	1-1/2	38.10	2 x 2	13.67	18.67	14.63	14.68	5.20	21.20	33.40	19,000	4.10
LL2444			4 x 4	24.07	28.97				42.00		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	2	50.80	4 x 4	-	32.00	17.81	17.83	6.45	56.40	42.29	58,000	12.54
LL3266U			6 x 6	-	44.45				81.30		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