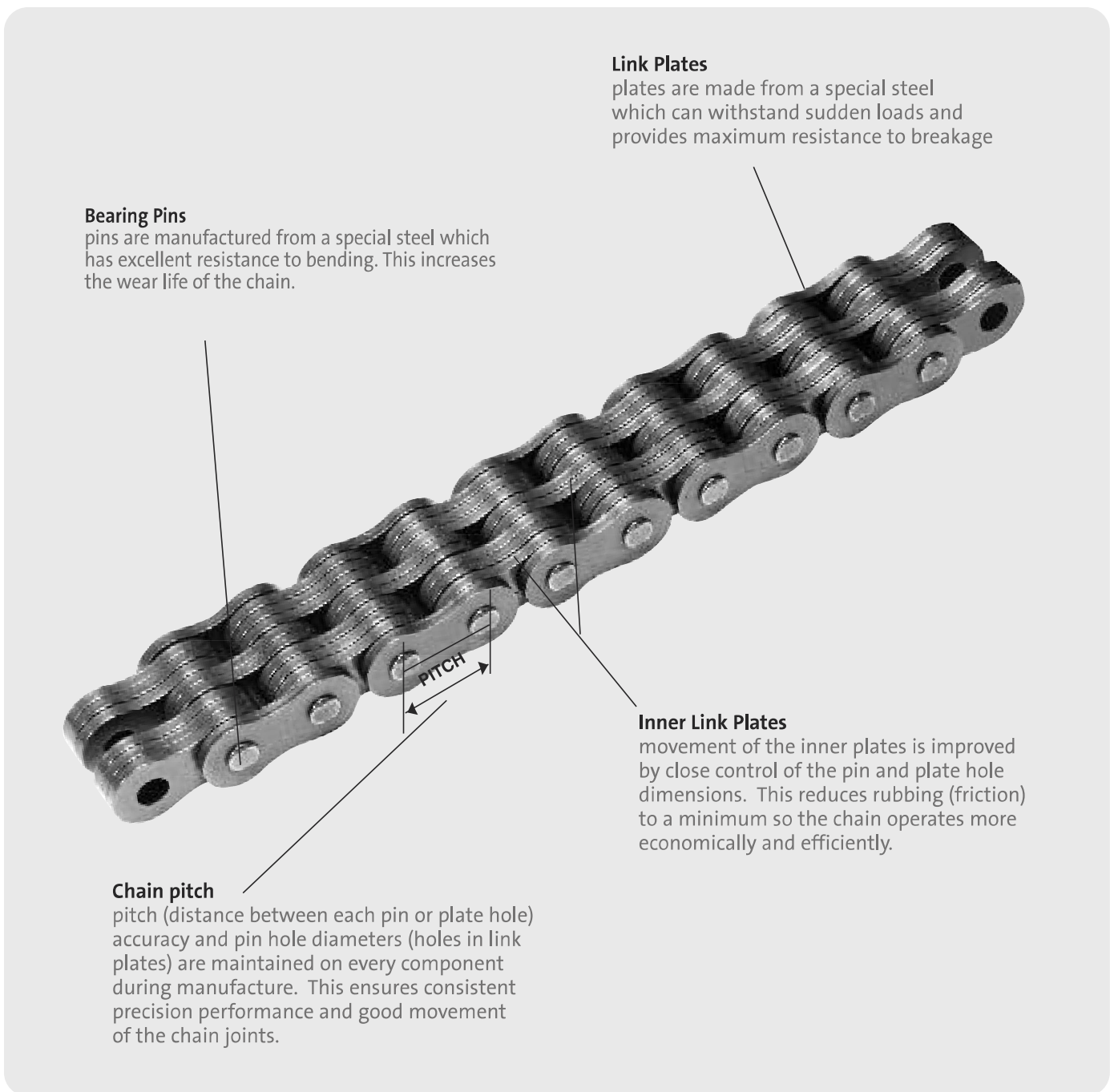


Leaf/FLT Chain

Renold Ultimate Specification

Special design features

- High Fatigue Strength
- Long Service Life
- Maximum Resistance to wear
- Compact Design



Leaf Chain LH (BL) Series

NFE26107 / ISO4347 / DIN8152 / ANSI B29.8

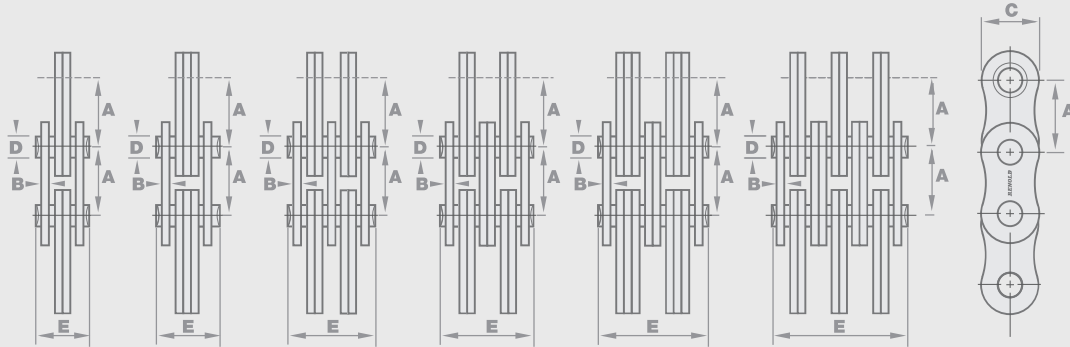


Plate Combination 2x2 2x3 3x4 4x4 4x6 6x6

Chain Ref.		Technical Details (mm)									
ISO Ref.	ANSI Ref.	Pitch (inch)	Pitch (mm)	Plate Combination	Chain Length over 100 pitches (± 0.25%)	Plate Width	Plate Depth	Pin Diam.	Width Over Pin	Tensile Strength (Newtons)	Weight (kg/m)
		NOM	NOM			MAX	MAX	MAX	MAX	MIN	
			A	A			B	C	D	E	
LH0822	BL 422	0.500	12.700	2x2	1270	2.06	12.1	5.08	10.9	27800	0.60
LH0823	BL 423	0.500	12.700	2x3	1270	2.06	12.1	5.08	13.0	27800	0.75
LH0834	BL 434	0.500	12.700	3x4	1270	2.06	12.1	5.08	17.2	42500	1.04
LH0844	BL 444	0.500	12.700	4x4	1270	2.06	12.1	5.08	19.3	58000	1.20
LH0846	BL 446	0.500	12.700	4x6	1270	2.06	12.1	5.08	23.5	58000	1.46
LH0866	BL 466	0.500	12.700	6x6	1270	2.06	12.1	5.08	27.8	90000	1.74
LH0888	BL 488	0.500	12.700	8x8	1270	2.06	12.1	5.08	36.3	110000	2.56
LH1023	BL 523	0.625	15.875	2x3	1587	2.46	15.1	5.95	15.0	40100	1.05
LH1034	BL 534	0.625	15.875	3x4	1587	2.46	15.1	5.95	19.9	60000	1.47
LH1044	BL 544	0.625	15.875	4x4	1587	2.46	15.1	5.95	22.4	78000	1.69
LH1046	BL 546	0.625	15.875	4x6	1587	2.46	15.1	5.95	27.3	78000	2.07
LH1066	BL 566	0.625	15.875	6x6	1587	2.46	15.1	5.95	32.3	120000	2.67
LH1223	BL 623	0.750	19.050	2x3	1905	3.23	18.2	7.93	20.0	60000	1.84
LH1234	BL 634	0.750	19.050	3x4	1905	3.23	18.2	7.93	26.3	101500	2.58
LH1244	BL 644	0.750	19.050	4x4	1905	3.23	18.2	7.93	29.6	126000	2.95
LH1246	BL 646	0.750	19.050	4x6	1905	3.23	18.2	7.93	36.5	126000	3.70
LH1266	BL 666	0.750	19.050	6x6	1905	3.23	18.2	7.93	43.0	190000	4.30
LH1623	BL 823	1.000	25.400	2x3	2540	4.06	23.9	9.53	24.2	100000	2.55
LH1634	BL 834	1.000	25.400	3x4	2540	4.06	23.9	9.53	32.6	152000	3.56
LH1644	BL 844	1.000	25.400	4x4	2540	4.06	23.9	9.53	36.7	186000	4.10
LH1646	BL 846	1.000	25.400	4x6	2540	4.06	23.9	9.53	45.0	186000	5.10
LH1666	BL 866	1.000	25.400	6x6	2540	4.06	23.9	9.53	53.2	285000	6.20
LH2023	BL 1023	1.250	31.750	2x3	3175	4.88	29.6	11.10	28.7	142000	4.25
LH2034	BL 1034	1.250	31.750	3x4	3175	4.88	29.6	11.10	38.6	244000	6.01
LH2044	BL 1044	1.250	31.750	4x4	3175	4.88	29.6	11.10	43.6	284000	6.80
LH2046	BL 1046	1.250	31.750	4x6	3175	4.88	29.6	11.10	53.5	305000	8.40
LH2066	BL 1066	1.250	31.750	6x6	3175	4.88	29.6	11.10	63.4	417000	10.20
LH2434	BL 1234	1.500	38.100	3x4	3810	5.68	35.9	12.71	45.1	245000	8.70
LH2446	BL 1246	1.500	38.100	4x6	3810	5.68	35.9	12.71	62.5	371500	12.40
LH2466	BL 1266	1.500	38.100	6x6	3810	5.68	35.9	12.71	74.2	454000	14.80
LH2834	BL 1434	1.750	44.450	3x4	4445	6.38	41.9	14.28	51.2	316000	11.00
LH2846	BL 1446	1.750	44.450	4x6	4445	6.38	41.9	14.28	71.0	427500	15.20
LH3234	BL 1634	2.000	50.800	3x4	5080	7.18	47.8	17.46	58.5	440400	14.00
LH3244	BL 1644	2.000	50.800	4x4	5080	7.18	47.8	17.46	66.0	579000	17.40
LH3246	BL 1646	2.000	50.800	4x6	5080	7.18	47.8	17.46	81.0	579000	21.60
LH3266	BL 1666	2.000	50.800	6x6	5080	7.18	48.3	17.46	96.0	868000	25.90
LH3288	BL 1688	2.000	50.800	8x8	5080	7.18	48.3	17.46	125.0	1157000	34.50

Other sizes available on request.
Standard end links and fixings are available. Details on request.

Leaf Chain AL Series

Section 1

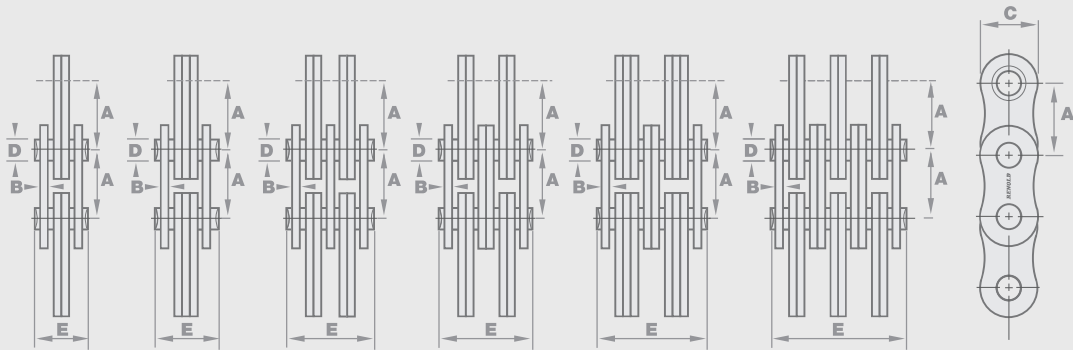


Plate Combination **2x2** **2x3** **3x4** **4x4** **4x6** **6x6**

Chain Ref.	Technical Details (mm)										
	ANSI Ref.	Pitch (inch)	Pitch (mm)	Plate Combination	Chain Length over 100 pitches (± 0.25%)	Plate Width	Plate Depth	Pin Diam.	Width Over Pin	Tensile Strength (Newtons)	Weight (kg/m)
	NOM	NOM				MAX	MAX	MAX	MAX	MIN	
	A	A				B	C	D	E		
AL 422	0.500	12.700	2x2	1257	1.55	9.7	3.97	8.0	17000	0.35	
AL 444	0.500	12.700	4x4	1257	1.55	9.7	3.97	14.8	34000	0.68	
AL 466	0.500	12.700	6x6	1257	1.55	9.7	3.97	21.1	51000	1.01	
AL 544	0.625	15.875	4x4	1578	2.06	12.8	5.08	18.8	58000	1.20	
AL 566	0.625	15.875	6x6	1578	2.06	12.8	5.08	27.2	90000	1.79	
AL 622	0.750	19.050	2x2	1893	2.45	15.3	5.95	12.6	40000	0.88	
AL 644	0.750	19.050	4x4	1893	2.45	15.3	5.95	22.4	80000	1.73	
AL 666	0.750	19.050	6x6	1893	2.45	15.3	5.95	32.5	120000	2.57	
AL 822	1.000	25.400	2x2	2525	3.06	20.2	7.93	15.6	70000	1.45	
AL 844	1.000	25.400	4x4	2525	3.06	20.2	7.93	28.2	145000	2.84	
AL 866	1.000	25.400	6x6	2525	3.06	20.2	7.93	40.8	200000	4.24	
AL 1044	1.250	31.750	4x4	3165	4.02	25.3	9.53	36.7	200000	4.68	
AL 1066	1.250	31.750	6x6	3165	4.02	25.3	9.53	53.2	300000	6.99	
AL 1244	1.500	38.100	4x4	3808	4.88	30.7	11.10	43.4	245000	6.65	
AL 1266	1.500	38.100	6x6	3808	4.88	30.7	11.10	63.5	368000	9.94	

Other sizes available on request.
Standard end links and fixings are available. Details on request.

Leaf Chain LL Series

NFE26107 / ISO4347 / DIN8152

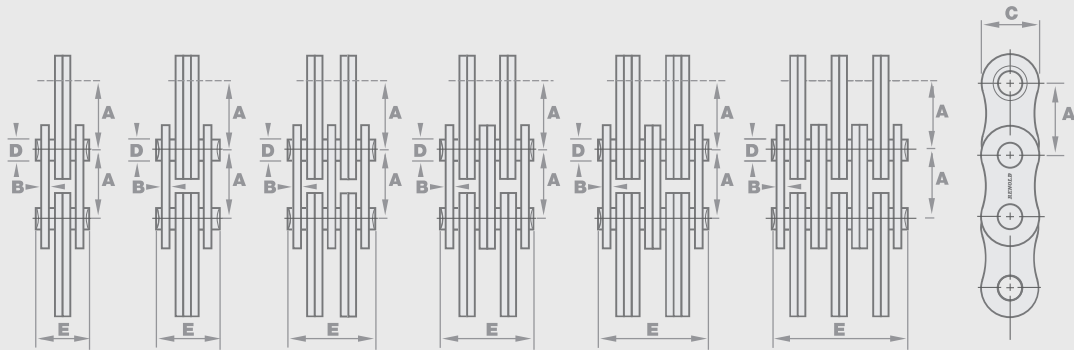


Plate Combination 2x2 2x3 3x4 4x4 4x6 6x6

Chain Ref.	Technical Details (mm)									
ISO Ref.	Pitch (inch)	Pitch (mm)	Plate Combination	Chain Length over 100 pitches ($\pm 0.25\%$)	Plate Width	Plate Depth	Pin Diam.	Width Over Pin	Tensile Strength (Newtons)	Weight (kg/m)
	NOM	NOM			MAX	MAX	MAX	MAX	MIN	
	A	A			B	C	D	E		
LL 0822	0.500	12.700	2x2	1259	1.69	10.7	4.45	8.9	21000	0.44
LL 0844	0.500	12.700	4x4	1259	1.69	10.7	4.45	15.9	42000	0.87
LL 0866	0.500	12.700	6x6	1259	1.69	10.7	4.45	22.8	64000	1.30
LL 1022	0.625	15.875	2x2	1577	1.55	12.8	5.08	8.9	22700	0.47
LL 1044	0.625	15.875	4x4	1577	1.55	12.8	5.08	15.6	45400	0.92
LL 1066	0.625	15.875	6x6	1577	1.55	12.8	5.08	22.2	68100	1.36
LL 1222	0.750	19.050	2x2	1892	1.81	14.8	5.72	10.0	32000	0.62
LL 1244	0.750	19.050	4x4	1892	1.81	14.8	5.72	17.8	64000	1.21
LL 1266	0.750	19.050	6x6	1892	1.81	14.8	5.72	24.8	96000	1.79
LL 1622	1.000	25.400	2x2	2532	3.06	20.2	8.27	15.5	72000	1.42
LL 1644	1.000	25.400	4x4	2532	3.06	20.2	8.27	28.1	144000	2.79
LL 1666	1.000	25.400	6x6	2532	3.06	20.2	8.27	40.5	216000	4.15
LL 2022	1.250	31.750	2x2	3157	3.56	25.3	10.17	18.2	95000	2.03
LL 2044	1.250	31.750	4x4	3157	3.56	25.3	10.17	33.4	190000	4.00
LL 2066	1.250	31.750	6x6	3157	3.56	25.3	10.17	47.9	285000	5.96
LL 2422	1.500	38.100	2x2	3797	5.08	30.7	14.63	25.4	170000	3.60
LL 2444	1.500	38.100	4x4	3797	5.08	30.7	14.63	46.8	340000	7.07
LL 2466	1.500	38.100	6x6	3797	5.08	30.7	14.63	68.2	510000	10.53
LL3244	2.00	50.80	4x4	5124	6.45	42.29	17.81	61.00	520,000	12.60
LL4066	2.50	63.50	6x6	6405	8.25	52.96	22.89	111.10	1,080,000	30.20
LL4088*	2.50	63.50	8x8	6405	8.25	52.96	22.89	139.00	1,440,000	38.70

Other sizes available on request.

Standard end links and fixings are available. Details on request.

* LL4088 is not covered by ISO 4347