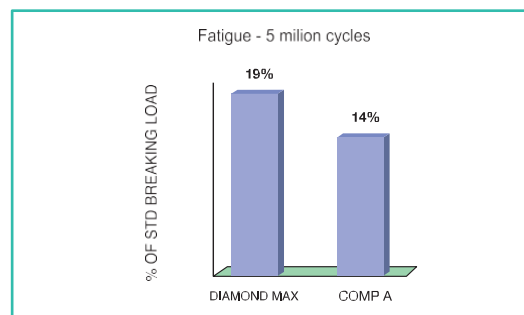
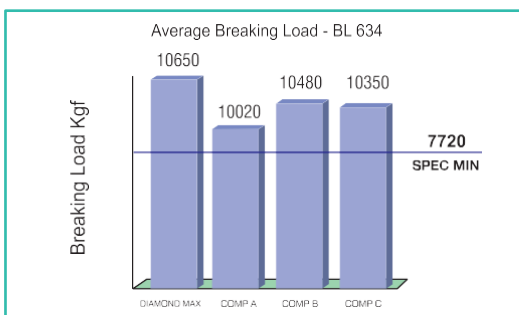


DIAMOND[®] · MAX
CHAINS WITH MORE LIFE

LEAF CHAINS

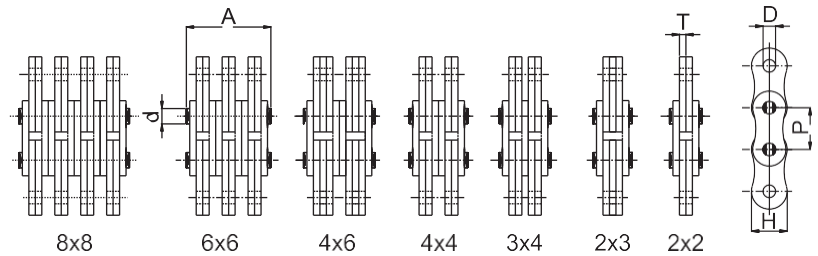


Superior plate geometry to withstand higher loads, superior hole preparation for better bearing contact with high tensile pins, just some of the characteristics that make these chains strong enough to exceed ISO, ANSI and other international specifications.



LEAF CHAINS

DIAMOND MAX – BL SERIES

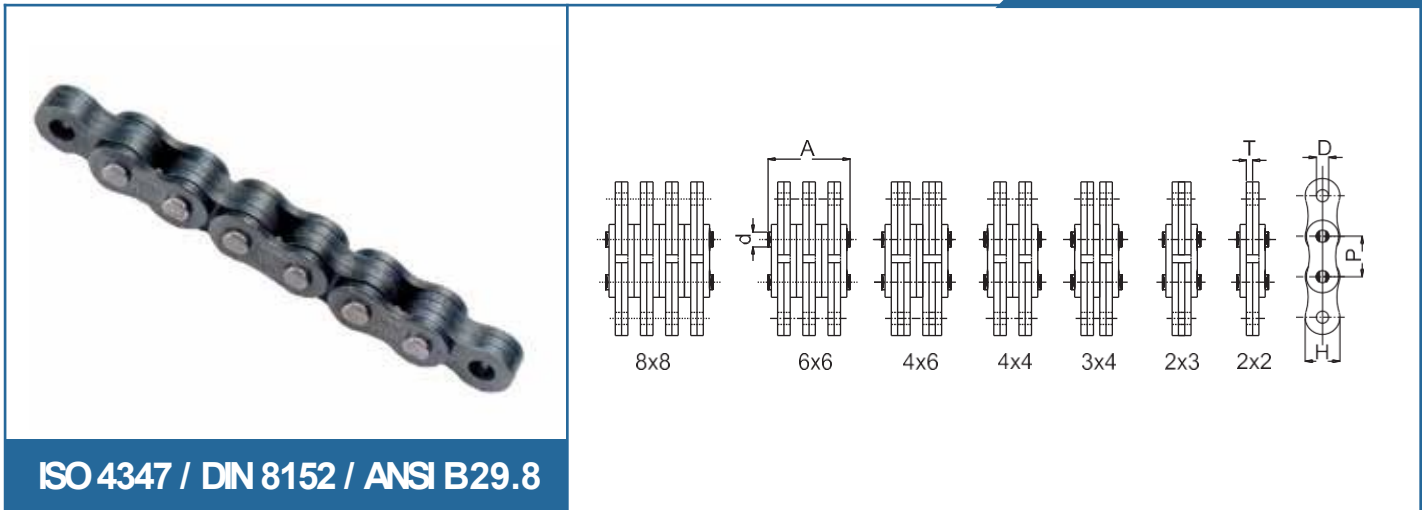


ISO 4347 / DIN 8152 / ANSI B29.8

Intl. Ref. No.	Diamond Chain no.	lacing Pattern	Pitch (P)	On Data (d) (Max)	Plate Height (H) (max)	Plate Thickness (T) (Max)	Hole Dia (D)	Width Over Bearing Pin (A) (Max)	Average Weight Per Meter (Kg)	Tensile Strength (Kgf) (Min)
BL422	Q- BL08 22	2 × 2	12.70	5.09	12.07	2.08	5.12	11.00	0.67	2800
BL423	Q- BL08 23	2 × 3						13.10	0.77	2800
BL434	Q- BL08 34	3 × 4						17.40	1.07	4200
BL444	Q- BL08 44	4 × 4						19.50	1.21	5700
BL446	Q- BL08 46	4 × 6						23.75	1.51	5700
BL466	Q- BL08 66	6 × 6						27.99	1.81	8500
BL488	Q- BL08 88	8 × 8						36.40	2.41	11400
BL522	Q- BL 10 22	2 × 2	15.875	5.96	15.90	2.44	5.98	12.88	0.90	4000
BL523	Q- BL 10 23	2 × 3						15.30	1.11	4000
BL534	Q- BL 10 34	3 × 4						20.30	1.53	6100
BL544	Q- BL 10 44	4 × 4						22.70	1.75	8100
BL546	Q- BL 10 46	4 × 6						27.70	2.17	8100
BL566	Q- BL 10 66	6 × 6						32.10	2.60	12200
BL588	Q- BL 10 88	8 × 8						42.50	3.44	16300
BL622	Q- BL 12 22	2 × 2	19.05	7.94	18.10	3.30	7.96	17.30	1.47	7000
BL623	Q- BL 12 23	2 × 3						20.40	1.81	7000
BL634	Q- BL 12 34	3 × 4						27.40	2.50	10500
BL644	Q- BL 12 44	4 × 4						30.70	2.85	14000
BL646	Q- BL 12 46	4 × 6						37.40	3.55	14000
BL666	Q- BL 12 66	6 × 6						44.20	4.29	21000
BL688	Q- BL 12 88	8 × 8						57.60	5.63	28000
BL822	Q- BL 16 22	2 × 2	25.40	9.54	24.10	4.09	9.56	21.30	2.50	9975
BL823	Q- BL 16 23	2 × 3						25.40	3.10	9975
BL834	Q- BL 16 34	3 × 4						33.70	4.30	15800
BL844	Q- BL 16 44	4 × 4						37.90	4.90	21070
BL846	Q- BL 16 46	4 × 6						46.10	6.09	21070
BL866	Q- BL 16 66	6 × 6						54.40	7.29	29720
BL888	Q- BL 16 88	8 × 8						71.00	9.69	39900

LEAF CHAINS

AL SERIES



The AL series of leaf chains are used for light duty applications with relatively constant, low loads.

Diamond Chain no.	lacing Pattern	Pitch (P)	Pin Data (d) (Max)	Plate Height (H) (max)	Plate Thickness (T) (Max)	Hole Dia (D)	Width Over Bearing Pin (A) (Max)	Average Weight Per Meter (Kg)	Tensile Strength (Kgf) (Min)
AL0822	2 × 2	12.70	3.98	12.07	1.61	4.01	8.60	0.36	1410
AL0823	2 × 3						10.20	0.46	1410
AL0834	3 × 4						13.40	0.64	2115
AL0844	4 × 4						15.00	0.74	2820
AL0846	4 × 6						18.20	0.93	2820
AL0866	6 × 6						21.40	1.10	4230
AL0888	8 × 8						27.80	1.52	5640
AL1022	2 × 2	15.875	5.09	15.09	2.08	5.12	10.85	0.65	2700
AL1023	2 × 3						13.00	0.82	2700
AL1034	3 × 4						17.20	1.11	4050
AL1044	4 × 4						19.35	1.28	5400
AL1046	4 × 6						23.60	1.63	5400
AL1066	6 × 6						27.80	1.90	8100
AL1088	8 × 8						36.35	2.60	10800
AL1222	2 × 2	19.05	5.96	18.10	2.44	5.98	12.70	0.91	3180
AL1223	2 × 3						15.20	1.13	3180
AL1234	3 × 4						20.15	1.65	4770
AL1244	4 × 4						22.65	1.79	6360
AL1246	4 × 6						27.60	1.89	6360
AL1266	6 × 6						32.55	2.66	9540
AL1288	8 × 8						42.55	3.53	12720

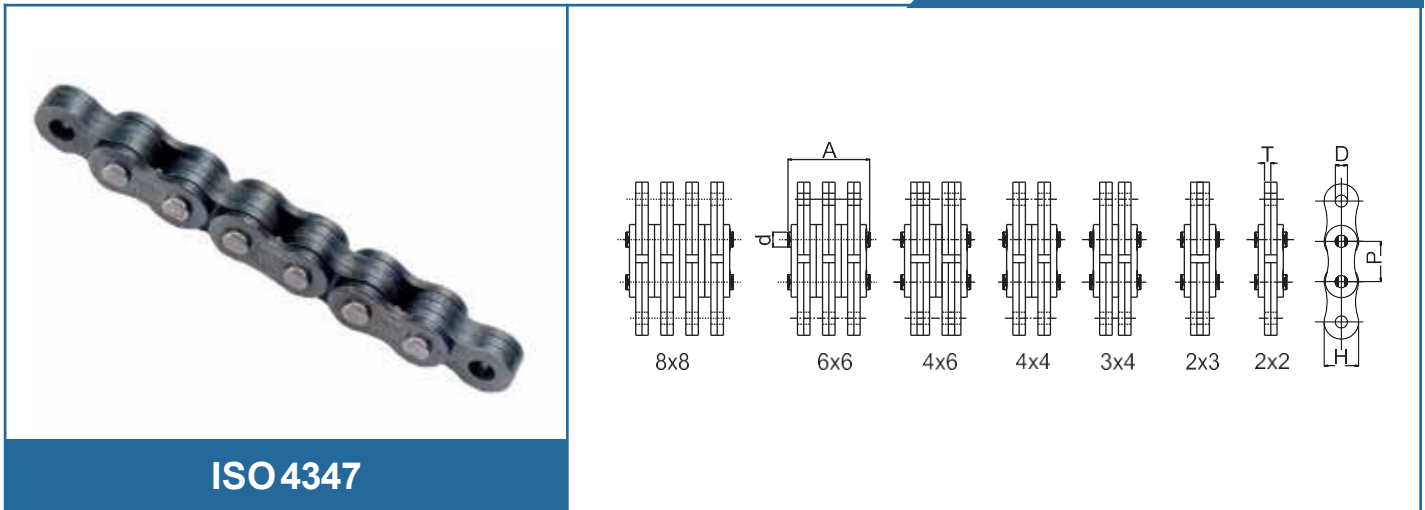
LEAF CHAINS

Diamond Chain no.	Lacing Pattern	Pitch (P)	Pin Data (d) (Max)	Plate Height (H) (max)	Plate Thickness (T) (Max)	Hole Dia (D)	Width Over Bearing Pin (A) (Max)	Average Weight Per Meter (Kg)	Tensile Strength (Kgf) (Min)
AL1622	2 × 2	25.40	7.94	24.10	3.30	7.36	16.60	1.45	5670
AL1623	2 × 3						19.75	1.85	5670
AL1634	3 × 4						26.05	2.57	8510
AL1644	4 × 4						29.05	2.85	11340
AL1646	4 × 6						35.50	3.65	11340
AL1666	6 × 6						41.90	4.24	17010
AL1688	8 × 8						54.70	5.80	22680
AL2022	2 × 2	31.75	9.54	30.18	4.09	9.56	21.30	2.31	9500
AL2023	2 × 3						25.50	2.97	9500
AL2034	3 × 4						33.70	4.13	14250
AL2044	4 × 4						37.90	4.54	19000
AL2046	4 × 6						46.10	5.86	19000
AL2066	6 × 6						54.40	6.77	28500
AL2088	8 × 8						72.00	9.24	36100
AL2422	2 × 2	38.10	11.11	36.20	4.90	11.14	24.15	3.42	13560
AL2423	2 × 3						28.90	4.52	13560
AL2434	3 × 4						38.40	5.91	20340
AL2444	4 × 4						43.15	6.74	27120
AL2446	4 × 6						52.65	8.40	27120
AL2466	6 × 6						64.37	9.71	40680
AL2822	2 × 2						44.45	12.70	36.20
AL2823	2 × 3	34.70	5.95	17740					
AL2834	3 × 4	46.40	8.28	29610					
AL2844	4 × 4	52.20	9.45	35480					
AL2846	4 × 6	63.85	11.78	35480					
AL2866	6 × 6	75.50	14.11	53220					
AL3222	2 × 2	50.80	14.29	42.20	6.55	14.31			
AL3223	2 × 3						39.00	7.56	23000
AL3234	3 × 4						52.25	10.53	34500
AL3244	4 × 4						58.90	11.95	46000
AL3246	4 × 6						72.10	14.98	46000
AL3266	6 × 6						85.35	17.95	69000

Note : Connecting links & clevis pins are also available.

LEAF CHAINS

LL STANDARD SERIES



ISO 4347

The LL series leaf chains are derived from European series chains and used in various lifting applications including lift trucks, masts and counter weights.

Intl. Ref. No.	Diamond Chain no.	lacing Pattern	Pitch (P)	Pin Dia (d) (Max)	Plate Height (H) (max)	Plate Thickness (T) (Max)	Hole Dia (D)	Width Over Bearing Pin (A) (Max)	Average Weight Per Meter (Kg)	Tensile Strength (Kgf) (Min)
LL 08 22	LL 08 22	2 × 2	12.70	4.45	10.90	1.30	4.46	7.60	0.36	1810
LL 08 23	LL 08 23	2 × 3						8.95	0.42	1810
LL 08 34	LL 08 34	3 × 4						11.65	0.58	2715
LL 08 44	LL 08 44	4 × 4						13.00	0.67	3620
LL 08 46	LL 08 46	4 × 6						15.70	0.82	3620
LL 08 66	LL 08 66	6 × 6						18.40	0.97	5430
LL 08 88	LL 08 88	8 × 8						23.80	1.34	7240
LL 10 22	LL 10 22	2 × 2	15.875	5.08	13.70	1.65	5.09	9.30	0.31	2220
LL 10 23	LL 10 23	2 × 3						11.00	0.37	2220
LL 10 34	LL 10 34	3 × 4						14.40	0.53	3400
LL 10 44	LL 10 44	4 × 4						16.10	0.60	4450
LL 10 46	LL 10 46	4 × 6						19.50	0.75	4540
LL 10 66	LL 10 66	6 × 6						22.90	0.89	6670
LL 10 88	LL 10 88	8 × 8						29.70	1.20	8880
LL 12 22	LL 12 22	2 × 2	19.05	5.72	16.10	1.90	5.73	10.70	0.35	2890
LL 12 23	LL 12 23	2 × 3						12.65	0.43	2890
LL 12 34	LL 12 34	3 × 4						16.55	0.58	4425
LL 12 44	LL 12 44	4 × 4						18.50	0.66	5780
LL 12 46	LL 12 46	4 × 6						22.40	0.82	5900
LL 12 66	LL 12 66	6 × 6						26.30	0.98	8670
LL 12 88	LL 12 88	8 × 8						34.10	1.30	11560

LEAF CHAINS

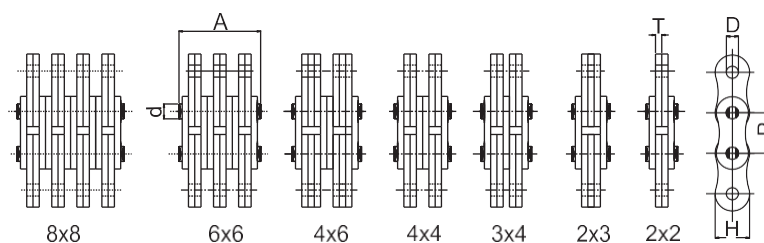
Intl. Ref. No.	Diamond Chain no.	Lacing Pattern	Pitch (P)	Pin Data (d) (Max)	Plate Height (H) (max)	Plate Thickness (T) (Max)	Hole Dia (D)	Width Over Bearing Pin (A) (Max)	Average Weight Per Meter (Kg)	Tensile Strength (Kgf) (Min)
LL 16 22	LL 16 22	2 × 2	25.40	8.28	21.08	3.20	8.30	17.20	1.00	4310
LL 16 23	LL 16 23	2 × 3						20.45	1.23	4310
LL 16 34	LL 16 34	3 × 4						26.93	1.69	6460
LL 16 44	LL 16 44	4 × 4						30.20	1.92	8620
LL 16 46	LL 16 46	4 × 6						36.70	2.39	8620
LL 16 66	LL 16 66	6 × 6						43.20	2.85	12930
LL 16 88	LL 16 88	8 × 8						56.20	3.80	17240
LL 20 22	LL 20 22	2 × 2	31.75	10.19	26.40	3.70	10.21	20.10	2.29	9685
LL 20 23	LL 20 23	2 × 3						23.10	2.83	9685
LL 20 34	LL 20 34	3 × 4						30.45	3.92	14528
LL 20 44	LL 20 44	4 × 4						35.10	4.47	19370
LL 20 46	LL 20 46	4 × 6						41.40	5.55	19370
LL 20 66	LL 20 66	6 × 6						50.10	6.65	29055
LL 20 88	LL 20 88	8 × 8						65.10	8.64	38740
LL 24 22	LL 24 22	2 × 2	38.10	14.63	33.40	5.20	14.65	28.40	4.17	17330
LL 24 23	LL 24 23	2 × 3						31.75	5.17	17330
LL 24 34	LL 24 34	3 × 4						42.30	7.17	25995
LL 24 44	LL 24 44	4 × 4						49.40	8.16	34660
LL 24 46	LL 24 46	4 × 6						58.10	10.15	34660
LL 24 66	LL 24 66	6 × 6						70.10	12.14	52000
LL 24 88	LL 24 88	8 × 8						91.40	15.15	69300
LL 28 22	LL 28 22	2 × 2	44.45	15.90	37.08	6.45	15.92	34.00	5.26	20390
LL 28 23	LL 28 23	2 × 3						37.00	6.53	20390
LL 28 34	LL 28 34	3 × 4						49.50	9.06	30585
LL 28 44	LL 28 44	4 × 4						60.00	10.33	40780
LL 28 46	LL 28 46	4 × 6						68.35	12.86	61170
LL 28 66	LL 28 66	6 × 6						86.00	15.39	81560
LL 32 22	LL 32 22	2 × 2						50.80	17.81	42.29
LL 32 23	LL 32 23	2 × 3	37.65	8.93	25500					
LL 32 34	LL 32 34	3 × 4	50.20	12.40	38250					
LL 32 44	LL 32 44	4 × 4	61.00	14.14	51000					
LL 32 46	LL 32 46	4 × 6	69.00	17.62	51000					
LL 32 66t	LL 32 66	6 × 6	87.00	21.09	76500					

LEAF CHAINS

DIAMOND WORK STANDARD



ISO 4347 / DIN 8152



Diamond Chain no.	lacing Pattern	Pitch (P)	Pin Data (d) (Max)	Plate Height (H) (max)	Plate Thickness (T) (Max)	Hole Dia (D)	Width Over Bearing Pin (A) (Max)	Average Weight Per Meter (Kg)	Tensile Strength (Kgf) (Min)
*O06122	2 × 2	9.525	3.28	8.20	1.25	3.29	6.31	0.24	1150
*O06123	2 × 3						7.63	0.30	1150
*O06134	3 × 4						10.63	0.41	1720
*O06144	4 × 4						11.59	0.47	2300
*O06146	4 × 6						14.23	0.59	2300
*O06166	6 × 6						16.87	0.71	3400
*DL06440004	4 × 4	9.525	3.28	8.20	1.00	3.29	10.13	0.44	2300
DL0723	2 × 3	12.00	4.45	11.08	2.05	4.46	12.27	0.71	1900
**DL0732	3 × 2						12.27	0.71	1900
DL0743	4 × 3						16.75	0.99	3000
DL08220001	2 × 2	12.70	4.45	10.90	1.60	4.46	9.20	0.39	1910
DL08230001	2 × 3						10.75	0.47	1910
DL08340001	3 × 4						14.25	0.66	2860
DL08440002	4 × 4						16.00	0.75	3810
DL08460001	4 × 6						18.50	0.94	3810
DL08660003	6 × 6						22.80	1.12	4420
DL08880001	8 × 8						30.00	1.49	7400

LEAF CHAINS

Diamond Chain no.	Lacing Pattern	Pitch (P)	Cin Data (d) (Max)	Plate Height (H) (max)	Plate Thickness (T) (Max)	Hole Dia (D)	Width Over Bearing Pin (A) (Max)	Average Weight Per Meter (Kg)	Tensile Strength (Kgf) (Min)
DL10430001	4 × 3	15.875	5.08	13.59	1.61	5.12	15.35	0.89	3750
DL10640001	6 × 4						19.50		
***DL12660002	6 × 6	19.05	5.72	16.10	1.90	5.73	26.30	1.93	9200
***DL12660003	6 × 6								
DL12860001	8 × 6	19.05	5.72	13.94	1.76	5.75	28.65	2.06	8850
DL12880001	8 × 8		5.94	18.00	2.39	5.96	42.55	3.81	14500
DL16440001	4 × 4	25.40	9.53	24.10	4.09	9.56	44.77	5.14	17240
DL16660002	6 × 6		8.27	20.58	4.05	8.31	53.53	4.31	19000
DL16660003	6 × 6		8.28	21.00	3.10	8.31	41.90	4.20	24000
DL16660004	6 × 6		8.28	21.00	3.20	8.31	43.00	4.48	19900
DL16440005	6 × 6		8.27	20.58	4.05	8.31	44.77	4.31	19000
DL16440006	8 × 7		8.28	21.00	3.20	8.31	53.00	5.59	23200
DL2022	2 × 2	31.75	10.19	26.44	4.60	10.07	23.13	2.54	9500
DL2023	2 × 3						27.80	3.22	9500
DL2034	3 × 4						37.18	4.57	14200
DL2044	4 × 4						41.81	5.22	20000
DL2046	4 × 6						51.13	6.56	20000
DL2066	6 × 6						60.49	7.91	30500
DL20650001	6 × 5	31.75	9.53	25.09	3.23	9.43	40.40	5.06	14060
DL20670001	6 × 7						46.55	5.95	16870
DL24660001	6 × 6	38.10	14.63	33.42	5.20	14.49	70.40	11.47	52000

Note:

* Straight sided Plates

** DL0732 and DL0723 are different in the pattern of Lacing

*** DL1266 0002 has odd no. of pitches and DL1266 0003 has even no. of pitches in one length of chain