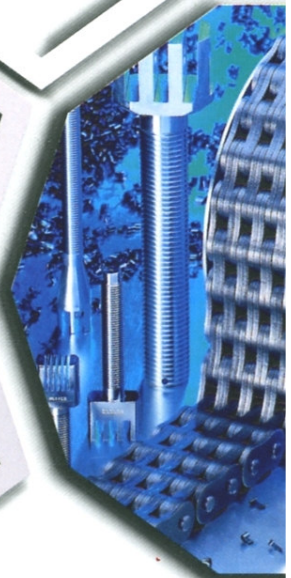
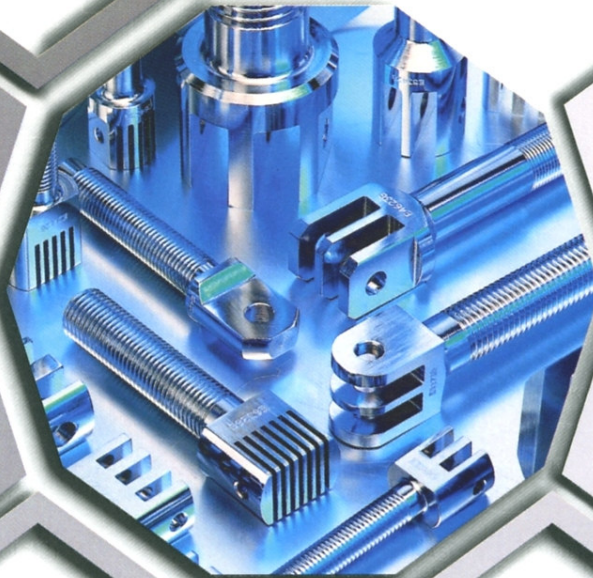


FB

LEAF CHAIN





Chain Number	Lacing	Lacing Style	Pin Diameter mm (max)	Plate Thickness mm (max)	Plate Depth mm (max)	Pin Length mm (max)	Breaking Strength (kg)	Breaking Strength (kN)
1/2" Pitch (12.7mm)								
AL0422	2 x 2	11	3.96	1.57	10.40	8.40	1700	16.67
BL0422	2 x 2	11	5.08	2.08	12.00	10.80	2500	24.52
EL0422	2 x 2	11	4.45	1.62	10.90	8.90	1835	18.00
BL0423	2 x 3	1	5.08	2.08	12.00	13.00	2500	24.52
BL0434	3 x 4	3	5.08	2.08	12.00	17.20	3750	36.78
AL0444	4 x 4	12	3.96	1.57	10.40	14.80	3400	33.34
BL0444	4 x 4	12	5.08	2.08	12.00	19.30	5000	49.04
EL0444	4 x 4	12	4.45	1.62	10.90	15.80	3670	36.00
BL0446	4 x 6	5	5.08	2.08	12.00	23.60	5000	49.04
AL0466	6 x 6	13	3.96	1.57	10.40	21.20	5100	50.01
BL0466	6 x 6	13	5.08	2.08	12.00	27.80	7500	73.56
EL0466	6 x 6	13	4.45	1.62	10.90	22.50	5505	54.00
AL0488	8 x 8	14	3.96	1.57	10.40	27.60	6800	66.68
BL0488	8 x 8	14	5.08	2.08	12.00	35.60	10000	98.08
EL0488	8 x 8	14	4.45	1.62	10.90	29.10	7340	72.00

5/8" Pitch (15.875mm)								
AL0522	2 x 2	11	5.08	2.08	13.00	10.80	2830	27.76
BL0522	2 x 2	11	5.95	2.44	15.00	12.60	3950	38.75
EL0522	2 x 2	11	5.08	1.62	13.70	9.20	2450	24.03
BL0523	2 x 3	1	5.95	2.44	15.00	15.10	3950	38.75
FLC0523	2 x 3	2	5.08	1.88	12.20	12.20	2350	23.05
BL0534	3 x 4	3	5.95	2.44	15.00	20.30	5925	58.13
FLC0534	3 x 4	4	5.08	1.88	12.20	16.20	3525	34.58
AL0544	4 x 4	12	5.08	2.08	13.00	19.30	5660	55.52
BL0544	4 x 4	12	5.95	2.44	15.00	22.50	7900	77.50
EL0544	4 x 4	12	5.08	1.62	13.70	16.10	4900	48.06
FLC0545	4 x 5	6	5.08	1.88	12.20	20.10	4700	46.10
BL0546	4 x 6	5	5.95	2.44	15.00	27.50	7900	77.50
FLC0556	5 x 6	7	5.08	1.88	12.20	24.10	5875	57.63
AL0566	6 x 6	13	5.08	2.08	13.00	27.80	8490	83.28
BL0566	6 x 6	13	5.95	2.44	15.00	32.40	11850	116.25
EL0566	6 x 6	13	5.08	1.62	13.70	22.80	7350	72.09
FLC0578	7 x 8	9	5.08	1.88	12.20	31.60	8225	80.68
AL0588	8 x 8	14	5.08	2.08	13.00	36.20	11320	111.04
BL0588	8 x 8	14	5.95	2.44	15.00	42.30	15800	155.00
EL0588	8 x 8	14	5.08	1.62	13.70	29.60	9800	96.12

3/4" Pitch (19.05mm)								
AL0622	2 x 2	11	5.95	2.44	15.30	12.60	3930	38.55
BL0622	2 x 2	11	7.94	3.30	18.00	16.90	6500	63.76
EL0622	2 x 2	11	5.72	1.88	16.10	10.50	3300	32.37
BL0623	2 x 3	1	7.94	3.30	18.00	20.20	6500	63.76
FLC0623	2 x 3	2	5.72	1.88	14.40	12.50	2900	28.44
BL0634	3 x 4	3	7.94	3.30	18.00	26.90	9750	95.64
FLC0634	3 x 4	4	5.72	1.88	14.40	16.40	4350	42.66
AL0644	4 x 4	12	5.95	2.44	15.30	22.50	7860	77.10
BL0644	4 x 4	12	7.94	3.30	18.00	30.30	13000	127.52
EL0644	4 x 4	12	5.72	1.88	16.10	18.30	6600	64.74
FLC0645	4 x 5	6	5.72	1.88	14.40	20.20	5800	56.88
BL0646	4 x 6	5	7.94	3.30	18.00	37.00	13000	127.52
FLC0656	5 x 6	7	5.72	1.88	14.40	24.30	7250	71.10
AL0666	6 x 6	13	5.95	2.44	15.30	32.40	11790	115.65
AL0666BV	6 x 6	13	6.45	2.34	18.00	31.17	11820	115.95
BL0666	6 x 6	13	7.94	3.30	18.00	43.70	19500	191.28
EL0666	6 x 6	13	5.72	1.88	16.10	26.00	9900	97.11
FLC0667	6 x 7	8	5.72	1.88	14.40	28.00	8700	85.32
FLC0678	7 x 8	9	5.72	1.88	14.40	31.80	10150	99.54
AL0688	8 x 8	14	5.95	2.44	15.30	42.30	15720	154.20
BL0688	8 x 8	14	7.94	3.30	18.00	57.10	26000	255.04
EL0688	8 x 8	14	5.72	1.88	16.10	33.80	13200	129.48
FLC0689	8 x 9	10	5.72	1.88	14.40	35.70	11600	113.76
FLC061011	10 x 11	special	5.72	1.88	14.40	43.50	14500	142.20

1" Pitch (25.4mm)								
AL0822	2 x 2	11	7.94	3.30	20.80	16.90	6950	68.18
BL0822	2 x 2	11	9.53	4.09	24.10	20.50	10500	103.00
EL0822	2 x 2	11	8.28	3.20	21.08	16.90	7000	68.67
BL0823	2 x 3	1	9.53	4.09	24.10	24.70	10500	103.00
AN0834	3 x 4	3	10.90	3.20#	24.13	29.97	15000	147.15
BL0834	3 x 4	3	9.53	4.09	24.10	32.90	15750	154.50
FLC0834	3 x 4	4	8.28	3.20	21.08	26.90	10500	103.00
AL0844	4 x 4	12	7.94	3.30	20.80	30.30	13900	136.36
BL0844	4 x 4	12	9.53	4.09	24.10	37.10	21000	206.00
EL0844	4 x 4	12	8.28	3.20	21.08	29.90	14000	137.34
EL0844GU	4 x 4	15	8.28	3.20	21.08	52.50	14260	139.89
BL0846	4 x 6	5	9.53	4.09	24.10	45.40	21000	206.00
FLC0856	5 x 6	7	8.28	3.20	21.08	39.90	17500	171.67
RL0856	5 x 6	7	9.53	3.23	23.70	39.40	21700	212.88
AL0866	6 x 6	13	7.94	3.30	20.80	43.70	20850	204.54
AN0866	6 x 6	13	10.90	3.20#	24.13	46.30	30000	294.30
BL0866	6 x 6	13	9.53	4.09	24.10	53.60	31500	309.00
BL0866GU	6 x 6	17	9.53	4.09	24.10	68.59	31500	309.00
EL0866	6 x 6	13	8.28	3.20	21.08	42.90	21000	206.01
EL0866GU	6 x 6	16	8.28	3.20	21.08	59.54	18340	179.92
FLC0867	6 x 7	8	8.28	3.20	21.08	46.40	21000	206.00
FLC0878	7 x 8	9	8.28	3.20	21.08	53.00	24500	240.33
BL0888	8 x 8	14	9.53	4.09	24.10	70.20	42000	412.00

NOTE: AN08 chains have an outer plate thickness of 4.00mm compared to inner plates of 3.20mm



Chain Number	Lacing	Lacing Style	Pin Diameter mm (max)	Plate Thickness mm (max)	Plate Depth mm (max)	Pin Length mm (max)	Breaking Strength (kg)	Breaking Strength (kN)
1 1/4" Pitch (31.75mm)								
AL1022	2 x 2	11	9.53	4.09	26.00	20.50	10300	101.04
BL1022	2 x 2	11	11.11	4.90	30.10	24.40	14400	141.26
EL1022	2 x 2	11	10.19	3.70	26.00	19.70	9680	95.00
BL1023	2 x 3	1	11.11	4.90	30.10	29.30	14400	141.26
BL1034	3 x 4	3	11.11	4.90	30.10	39.20	21600	211.89
FLC1034	3 x 4	4	9.53	3.20	26.00	27.60	11700	114.78
AL1044	4 x 4	12	9.53	4.09	26.00	37.10	20600	202.08
BL1044	4 x 4	12	11.11	4.90	30.10	44.20	28800	282.52
EL1044	4 x 4	12	10.19	3.70	26.00	34.70	19360	190.00
FLC1045	4 x 5	6	9.53	3.20	26.00	33.90	15600	153.04
BL1046	4 x 6	5	11.11	4.90	30.10	54.10	28800	282.52
FLC1056	5 x 6	7	9.53	3.20	26.00	40.60	19500	191.30
AL1066	6 x 6	13	9.53	4.09	26.00	53.60	30900	303.12
BL1066	6 x 6	13	11.11	4.90	30.10	64.00	43200	423.78
EL1066	6 x 6	13	10.19	3.70	26.00	49.70	29040	285.00
XL1066	6 x 6	13	13.74	3.96*	30.15	55.88	36940	362.38
FLC1067	6 x 7	8	9.53	3.20	26.00	47.10	23400	229.56
EL1078	7 x 8	9	10.19	3.70	26.00	60.30	31500	309.02
FLC1078	7 x 8	9	9.53	3.20	26.00	53.70	27300	267.82
AL1088	8 x 8	14	9.53	4.09	26.00	68.70	41200	404.16
BL1088	8 x 8	14	11.11	4.90	30.10	83.80	57600	565.04
EL1088	8 x 8	14	10.19	3.70	26.00	64.70	38720	380.00
XL1088	8 x 8	14	13.74	3.96*	30.15	72.14	45310	444.59
FLC1089	8 x 9	10	9.53	3.20	26.00	59.20	31200	306.08

* NOTE: XL10 chains have an outer plate thickness of 4.75mm compared to inner plates of 3.96mm

1 1/2" Pitch (38.1mm)								
EL1222	2 x 2	11	14.63	5.20	33.40	27.20	17325	170.00
BL1223	2 x 3	1	12.70	5.77	36.20	34.20	19000	186.39
XL1223	2 x 3	2	9.53	3.18	22.23	21.08	6350	62.28
BL1234	3 x 4	3	12.70	5.77	36.20	45.90	28500	279.59
XL1234	3 x 4	4	9.53	3.18	22.23	27.43	9520	93.41
AL1244	4 x 4	12	11.11	4.83	30.50	43.80	27720	271.94
BL1244	4 x 4	12	12.70	5.77	36.20	51.70	38000	372.78
EL1244	4 x 4	12	14.63	5.20	33.40	48.20	34650	340.00
LC1244	4 x 4	12	13.42	5.13	30.60	46.30	34650	340.00
WVL1244U	4 x 4	12	14.63	5.00	33.40	53.20	36075	354.00
XL1244	4 x 4	12	13.34	4.75	31.75	44.20	21000	206.00
XL1244L	4 x 4	12	13.34	5.08	31.75	46.74	22665	222.40
XL1245	4 x 5	6	9.53	3.18	22.23	33.78	12700	124.60
BL1246	4 x 6	5	12.70	5.77	36.20	63.30	38000	372.78
XL1256	5 x 6	7	13.34	5.08	31.75	62.48	45100	442.59
AL1266	6 x 6	13	11.11	4.83	30.50	62.90	41580	407.91
BL1266	6 x 6	13	12.70	5.77	36.20	75.00	57000	559.17
EL1266	6 x 6	13	14.63	5.20	33.40	69.20	51975	510.00
LC1266	6 x 6	13	13.42	5.13	30.60	67.10	45860	450.00
WVL1266U	6 x 6	13	14.63	5.00	33.40	75.20	55030	540.00
XL1266	6 x 6	13	13.34	4.75	31.75	62.99	31590	310.00
XL1266L	6 x 6	13	13.34	5.08	31.75	67.31	34000	333.60
AL1288	8 x 8	14	11.11	4.83	30.50	82.50	55440	543.88
BL1288	8 x 8	14	12.70	5.77	36.20	98.20	76000	745.56
EL1288	8 x 8	14	14.63	5.20	33.40	90.20	69300	680.00
WVL1288U	8 x 8	14	14.63	5.00	33.40	94.20	71330	700.00
XL1288	8 x 8	14	13.34	5.08	31.75	88.01	65730	645.00

1 3/4" Pitch (44.45mm)								
BL1423	2 x 3	1	14.29	6.40	42.00	38.40	22000	215.82
BL1434	3 x 4	3	14.29	6.40	42.00	51.60	33000	323.73
AL1444	4 x 4	12	12.70	5.61	35.60	50.80	37100	363.96
BL1444	4 x 4	12	14.29	6.40	42.00	58.20	44000	431.64
EL1444	4 x 4	12	15.90	6.45	36.40	58.80	40760	400.00
BL1446	4 x 6	5	14.29	6.40	42.00	71.40	44000	431.64
AL1466	6 x 6	13	12.70	5.61	35.60	73.60	55650	545.94
BL1466	6 x 6	13	14.29	6.40	42.00	84.60	66000	647.46
EL1466	6 x 6	13	15.90	6.45	36.40	84.80	61140	600.00

2" Pitch (50.8mm)								
EL1622	2 x 2	11	17.80	6.35	41.00	35.00	26500	260.00
BL1623	2 x 3	1	17.46	7.20	48.20	43.80	33000	323.73
BL1634	3 x 4	3	17.46	7.20	48.20	58.60	49500	485.60
AL1644	4 x 4	12	14.24	6.43	40.70	57.80	47080	461.86
BL1644	4 x 4	12	17.46	7.20	48.20	66.10	66000	647.46
EL1644	4 x 4	12	17.80	6.35	41.00	61.00	53000	520.00
WVL1644	4 x 4	12	17.81	6.00	43.00	54.50	54010	530.00
WVL1644U	4 x 4	12	17.81	6.00	43.00	60.20	54010	530.00
XL1644	4 x 4	12	20.32	7.14	47.63	73.66	68000	667.20
BL1646	4 x 6	5	17.46	7.20	48.20	80.70	66000	647.46
AL1666	6 x 6	13	14.24	6.43	40.70	83.70	70620	692.79
BL1666	6 x 6	13	17.46	7.20	48.20	96.40	99000	971.19
EL1666	6 x 6	13	17.80	6.35	41.00	87.00	79500	780.00
WVL1666	6 x 6	13	17.81	6.00	43.00	80.50	81520	800.00
WVL1666U	6 x 6	13	17.81	6.00	43.00	87.20	81520	800.00
XL1666	6 x 6	13	20.32	7.14	47.63	103.38	95185	934.10
AL1688	8 x 8	14	14.24	6.43	40.70	109.60	94160	923.72
BL1688	8 x 8	14	17.46	7.20	48.20	128.50	132000	1294.92
EL1688	8 x 8	14	17.80	6.35	41.00	113.00	106000	1040.00
WVL1688	8 x 8	14	17.81	6.00	43.00	105.50	107000	1050.00
WVL1688U	8 x 8	14	17.81	6.00	43.00	111.20	107000	1050.00
XL1688	8 x 8	14	20.32	7.14	47.63	133.10	126870	1245.00
WVL161010U	10 x 10	special	17.81	6.00	43.00	135.00	135530	1330.00

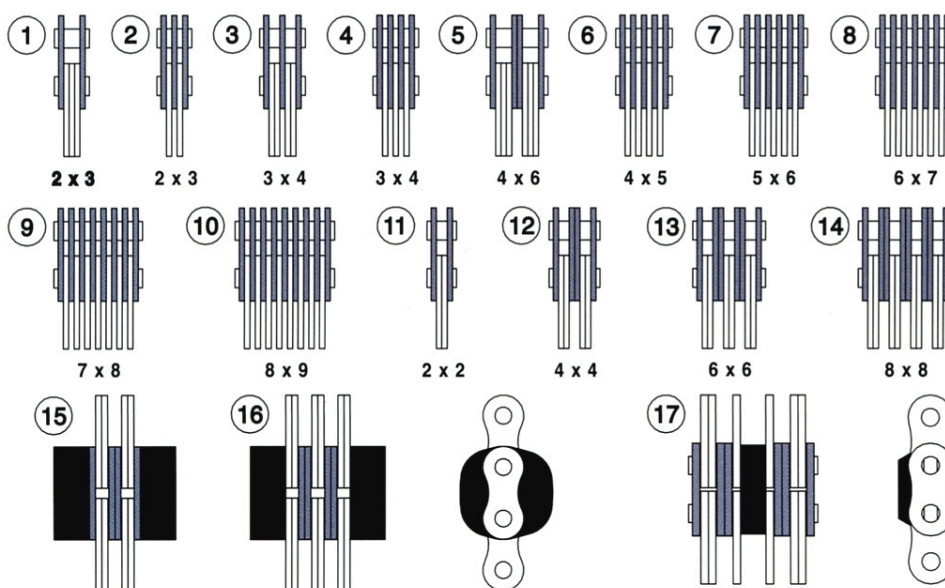


Chain Number	Lacing	Lacing Style	Pin Diameter mm (max)	Plate Thickness mm (max)	Plate Depth mm (max)	Pin Length mm (max)	Breaking Strength (kg)	Breaking Strength (kN)
2 1/2" Pitch (63.5mm)								
EL2044	4 x 4	12	22.87	8.00	48.50	77.90	73400	720.00
WL2044U	4 x 4	12	22.89	8.00	52.00	81.20	86110	845.00
BL2046	4 x 6	5	23.81	9.91	60.33	111.50	92800	910.36
AL2066	6 x 6	13	19.84	8.00	58.80	110.20	104550	1025.64
BL2066	6 x 6	13	23.81	9.91	60.33	131.40	139200	1365.54
EL2066	6 x 6	13	22.87	8.00	48.50	111.10	110100	1080.00
WL2066U	6 x 6	13	22.89	8.00	52.00	112.20	129420	1270.00
EL2088	8 x 8	14	22.87	8.00	48.50	144.30	146800	1440.00
WL2088U	8 x 8	14	22.89	8.00	52.00	146.00	172215	1690.00

3" Pitch (76.2mm)

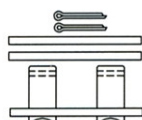
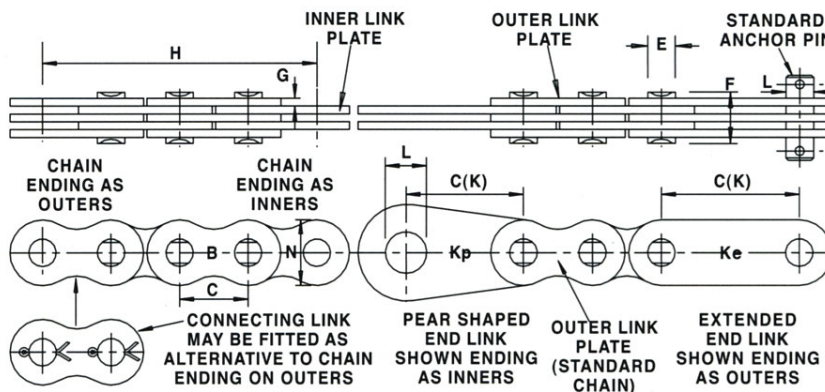
EL2444	4 x 4	12	29.22	10.00	60.00	97.40	114140	1120.00
EL2466	6 x 6	13	29.22	10.00	60.00	138.90	171210	1680.00
XL2488	8 x 8	14	34.67	7.14	73.03	160.02	187700	1842.00
XL241010	10 x 10	special	34.67	7.14	73.03	189.61	238650	2342.00

Lacing Style



If when ordering the chain, the standard or manufacturer's reference number is not known, the following information will greatly assist in ensuring correct chain identification.

- A Make and model of lift truck
- B Link markings/reference numbers etc.
- C Pitch of chain measured on OUTER LINK
- D Link plate lacing (see chart)
- E Rivet pin diameter (see note 2)
- F Rivet pin length
- G Plate thickness
- H Chain length in pitches
- J Chain finishing inners / outers
- K Details of any special end links
- L Anchor pin diameter (see note 2)
- M Anchor pin grip length
- N Plate height



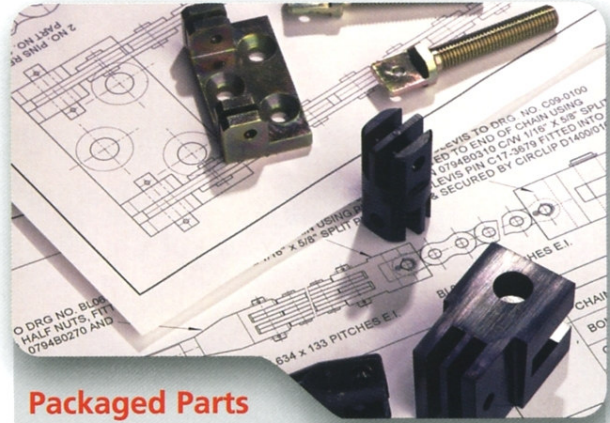
Connecting link supplied with appropriate number of plates to suit chain type

- Note 1. All dimensions should be checked by micrometer or vernier caliper.
- Note 2. Some special end links have anchor pin diameters different to rivet pin diameters.
- Note 3. Our technical department will be pleased to discuss any special chain requirement.



Chain Anchors, Pulleys & Pins

These safety critical parts are manufactured in the UK by FB Engineering. The latest manufacturing techniques ensure the highest level of product quality and provides complete peace of mind.



Packaged Parts

Experienced design and production engineers are able to assist with cost effective package solutions. This free in-house design service saves customers' valuable time and money.



Chain Wear Gauge

This patented Professional Gauge is widely recognised as the industry standard design for measuring chain elongation. Its ease of use ensures accurate results each and every time.



Roller Chain

Noted for its increased fatigue strength and superior tensile strength this high performance chain continues to provide dependable service under the toughest operating conditions.



Conveyor Chain

Manufactured in Finland by FB's sister company FB Ketjuteknikka these chains feature robotic assembly and welding and can be specified for the most demanding applications.

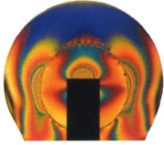


Sharp Top Chain

Manufactured in Sweden by FB's sister company FB Kedjor these high quality chains have been developed using their extensive knowledge of the arduous nature of the wood industry.

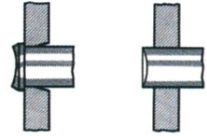
The FB Chain philosophy – “To provide high quality products at competitive prices with superior customer service and full technical back-up” – FB is recognised as the first choice supplier of leaf chain and associated safety critical parts.

The quality and consistency of FB leaf chain is assured by adherence to the FB Specification.



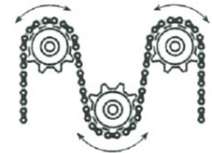
The specialist steel used by FB is selected to withstand high shock loads following heat treatment whilst maintaining high basic core strength and durability.

All FB chain features re-punched linkplates so that the resultant holes are both accurate and parallel. This not only reduces wear by lowering bearing pressure but increases fatigue life.



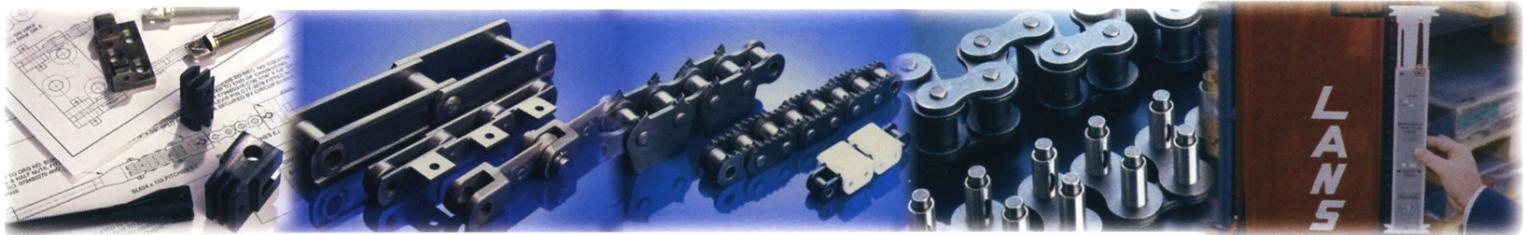
Following heat treatment all FB components are subjected to shot peening which removes surface blemishes and fortifies them against fatigue.

Automatic assembly and pre-stressing of FB chain ensures correct seating of component parts and adherence to their specification. This results in reduced chain wear and greater peace of mind.



Full batch traceability ensures strict compliance to the FB manufacturing and testing procedures. Customers have complete confidence in FB quality and consistency.

Quality & Consistency



FB
FB CHAIN Limited

CHAIN & DRIVES
COMPLETE POWER TRANSMISSION