

RexDura - American type, Heavy series  
Extreme performance from Rexnord.



- Improved wear resistance**
- Significantly longer relubrication intervals
  - Special long-life lubricant optimized by Rexnord
  - Service life now doubled
  - High operating reliability



- High fatigue resistance**
- Ball-drifted
  - Shot-peened chain components
  - High pre-loading



- Eco-friendly**
- No heavy metals; Teflon- and silicone-free
  - Environmental management system compliant with DIN EN ISO 14001



Rexnord fulfils the requirements of Machine Directive 2006/42/EC

Table 2 of 2

Leaf chains DIN ISO 4347 / DIN 8152

Chain no.	Chain designation	Pitch p		Link plate combination	Pin Ø	Link plate height	Link plate thickness	Length over 100 pitches.	Overall width	Bearing area	Clear width outer link	Required min. breaking strength ISO	Rexnord min. breaking strength	Fatigue resistance	Weight
		Zoll	mm												
BL 1223	LH 2423	1.5	38.10	2 x 3	12.7	34.4	5.5	3810	33.6	2.1	16.8	151 200	200 000	64 000	6
BL 1234	LH 2434			3 x 4					45.5	2.8	28.0	224 600	300 000	68 000	8.3
BL 1244	LH 2444			3 x 4					51.2	2.8	33.6	302 400	400 000	72 000	9.5
BL 1246	LH 2446			4 x 6					62.7	4.2	44.8	302 400	400 000	82 000	11.8
BL 1266	LH 2466			6 x 6					74.5	4.2	56.0*	453 600	600 000	90 000	14.1
BL 1288	LH 2488			8 x 8					97.8	5.4	78.4	604 800	800 000	98 000	18.8
BL 1423	LH 2823	1.75	44.45	2 x 3	14.27	40.8	6.3	4445	38.2	2.7	19.2	191 300	250 000		8.3
BL 1434	LH 2834			3 x 4					51.7	3.6	32	315 800	375 000		11.6
BL 1444	LH 2844			4 x 4					58.2	3.6	38.4	382 600	500 000		13.2
BL 1446	LH 2846			4 x 6					71.5	5.4	51.2	382 600	500 000		16.4
BL 1466	LH 2866			6 x 6					85.0	5.4	64.0*	578 000	750 000		19.7
BL 1488	LH 2888			8 x 8					111.7	7.2	89.6	765 200	1 000 000		25.9
BL 1623	LH 3223	2	50.8	2 x 3	17.46	47.9	7	5080	42.1	3.67	21.3*	289 100	350 000		11
BL 1634	LH 3234			3 x 4					57.0	4.89	35.5*	440 400	525 000		15.4
BL 1644	LH 3244			4 x 4					63.8	5.0	42.6*	578 200	700 000		17.5
BL 1646	LH 3246			4 x 6					78.9	7.33	56.8*	578 200	700 000		21.8
BL 1666	LH 3266			6 x 6					95.0	7.33	73.7*	867 400	1 050 000		26.2
BL 1688	LH 3288			8 x 8					125.6	9.78	103.5	1 156 400	1 600 000		34.9

\* Please contact us regarding precision of fit with ISO anchors.

