

SUPPLY SERVICES

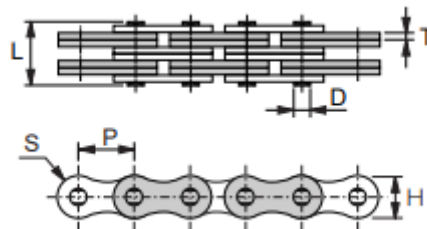
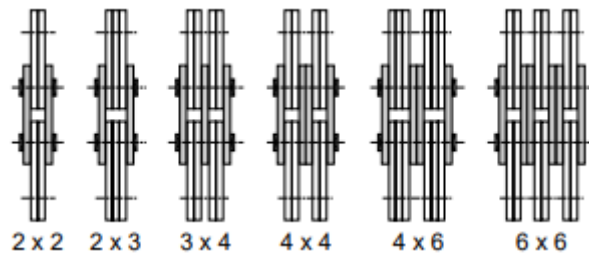
performance engineering products

CAN-AM LEAF CHAINS



Construction and Lacing Combinations

Built of interlaced plates held together by riveted pins. The chain nomenclature indicates the lacing combinations.



AL Series (Light Duty)

Consisting of link plates of the same contour and thickness as the pin link plates of ANSI roller chains in the same pitch. Mainly used for relatively constant, low, medium load with less shock.

Chain Number	Lacing	Dimensions – Inches						Average Ultimate Strength Lbs	Average Weight Lbs/Ft.
		Pitch P	Pin		Plate		Hole Dia. (min.) S		
			Dia. D	Length L	Height H	Thickness T			
AL 422	2 x 2	1/2	0.156	0.331	0.406	0.060	0.1598	4000	0.24
AL 444	4 x 4			0.587				8000	0.47
AL 466	6 x 6			0.831				12000	0.70
AL 522	2 x 2	5/8	0.200	0.425	0.500	0.080	0.2019	6600	0.39
AL 544	4 x 4			0.760				13200	0.78
AL 566	6 x 6			1.102				19800	1.16
AL 622	2 x 2	3/4	0.234	0.550	0.598	0.094	0.2374	9360	0.54
AL 644	4 x 4			0.894				18720	1.13
AL 666	6 x 6			1.295				28080	1.65
AL 822	2 x 2	1	0.312	0.665	0.795	0.125	0.3149	16000	0.95
AL 844	4 x 4			1.169				32000	1.94
AL 866	6 x 6			1.705				48000	2.84
AL 1022	2 x 2	1 1/4	0.375	0.783	0.965	0.156	0.3775	24200	1.65
AL 1044	4 x 4			1.437				48400	3.23
AL 1066	6 x 6			2.118				72600	4.86
AL 1222	2 x 2	1 1/2	0.437	0.965	1.150	0.187	0.4417	32000	2.25
AL 1244	4 x 4			1.732				64000	4.42
AL 1266	6 x 6			2.508				96000	6.60
AL 1422	2 x 2	1 3/4	0.500	1.114	1.346	0.219	0.5047	46000	3.35
AL 1444	4 x 4			2.028				92000	6.42
AL 1466	6 x 6			2.909				138000	9.49
AL 1622	2 x 2	2	0.562	1.263	1.587	0.250	0.5669	60600	4.27
AL 1644	4 x 4			2.311				121200	8.48
AL 1666	6 x 6			3.350				181800	12.68



BL Series (Heavy Duty)

Consisting of link plates with the thickness of the next larger size of ANSI roller chain. Chiefly used for medium load with greater shock.

Chain Number	Lacing	Dimensions – Inches						Average Ultimate Strength	Average Weight
		Pitch	Pin		Plate		Hole Dia. (min.)		
			Dia.	Length	Height	Thickness			
P	D	L	H	T	S	Lbs	Lbs/Ft.		
BL 422	2 x 2	1/2	0.200	0.425	0.463	0.080	0.2019	6100	0.43
BL 423	2 x 3			0.504				6100	0.53
BL 434	3 x 4			0.673				9200	0.72
BL 444	4 x 4			0.760				12200	0.82
BL 446	4 x 6			0.925				12200	1.06
BL 466	6 x 6			1.102				18400	1.27
BL 522	2 x 2	5/8	0.234	0.500	0.577	0.094	0.2374	9000	0.68
BL 523	2 x 3			0.602				9000	0.80
BL 534	3 x 4			0.807				13600	1.08
BL 544	4 x 4			0.894				18000	1.21
BL 546	4 x 6			1.106				18900	1.52
BL 566	6 x 6			1.295				27200	1.78
BL 622	2 x 2	3/4	0.312	0.673	0.691	0.125	0.3153	14300	1.03
BL 623	2 x 3			0.780				14300	1.27
BL 634	3 x 4			1.051				21450	1.80
BL 644	4 x 4			1.169				28600	2.04
BL 646	4 x 6			1.453				28600	2.79
BL 666	6 x 6			1.709				42900	3.08
BL 822	2 x 2	1	0.375	0.783	0.950	0.156	0.3779	23100	1.73
BL 823	2 x 3			0.957				23100	2.13
BL 834	3 x 4			1.291				34800	2.94
BL 844	4 x 4			1.445				46200	3.33
BL 846	4 x 6			1.787				46200	4.19
BL 866	6 x 6			2.122				69600	5.00
BL 1022	2 x 2	1 1/4	0.437	0.965	1.154	0.187	0.4409	34000	2.51
BL 1023	2 x 3			1.138				34000	3.12
BL 1034	3 x 4			1.539				51000	4.37
BL 1044	4 x 4			1.736				68000	4.98
BL 1046	4 x 6			2.118				68000	6.19
BL 1066	6 x 6			2.512				102000	7.44
BL 1222	2 x 2	1 1/2	0.500	1.114	1.382	0.219	0.5047	44600	3.21
BL 1223	2 x 3			1.362				44600	4.34
BL 1234	3 x 4			1.807				66900	6.08
BL 1244	4 x 4			2.012				89200	6.90
BL 1246	4 x 6			2.480				89200	7.97
BL 1266	6 x 6			2.913				133800	9.68
BL 1422	2 x 2	1 3/4	0.562	1.267	1.610	0.250	0.5665	60600	4.87
BL 1423	2 x 3			1.543				60600	5.98
BL 1434	3 x 4			2.051				90900	7.80
BL 1444	4 x 4			2.315				121200	8.65
BL 1446	4 x 6			2.819				121200	12.00
BL 1466	6 x 6			3.354				181800	15.01
BL 1622	2 x 2	2	0.687	1.425	1.839	0.281	0.6937	84300	6.57
BL 1623	2 x 3			1.736				84300	8.12
BL 1634	3 x 4			2.334				126450	11.32
BL 1644	4 x 4			2.610				168600	12.67
BL 1646	4 x 6			3.173				168600	16.09
BL 1666	6 x 6			3.803				252900	19.18
BL 2022	2 x 2	2 1/2	0.936	1.889	2.354	0.375	0.9389	124000	9.66
BL 2023	2 x 3			2.283				124000	11.98
BL 2034	3 x 4			3.070				186000	16.68
BL 2044	4 x 4			3.460				248000	19.03
BL 2046	4 x 6			4.248				248000	23.70
BL 2066	6 x 6			5.393				372000	28.11

