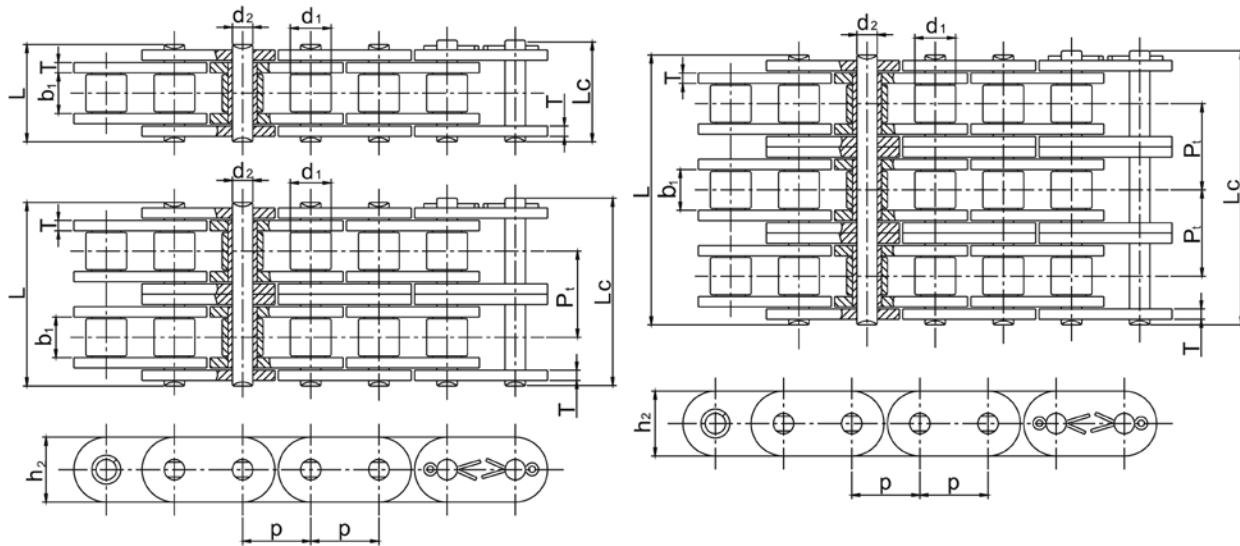


STANDARD PITCH CHAIN - STRAIGHT SIDE PLATES

Enduroline Series • ANSI Precision Roller Chain



HLU ANSI Chain No.	Pitch	Roller Diameter	Width Between Inner Plates	Pin Diameter	Pin Length		Inner Plate Depth	Transverse Pitch	Plate Thickness	Minimum Ultimate Tensile Strength	Average Tensile Strength	Weight
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	Pt	T	lbs	lbs	lbs/ft
	in.	in.	in.	in.	in.	in.	in.	in.	in.			
C40	.5000	.3130	.3091	.1559	.6535	.7402	.4724	-	.0591	3125	3822	.49
C50	.6250	.4000	.3701	.2000	.8150	.9173	.5941	-	.0811	4880	5935	.83
C60	.7500	.4689	.4949	.2339	1.0197	1.1142	.7087	-	.0961	7030	8722	1.20
C80	1.0000	.6252	.6201	.3118	1.2874	1.4370	0.9449	-	.1283	12500	14590	2.08
C100	1.2500	.7500	.7441	.3752	1.5906	1.7598	1.1811	-	.1575	19530	22885	3.06
C120	1.5000	.8752	.9929	.4370	1.9803	2.1378	1.4055	-	.1890	28125	33046	4.61
C140	1.7500	1.0000	.9929	.5000	2.1417	2.3228	1.6142	-	.2189	38280	44443	5.71
C160	2.0000	1.1252	1.2421	.5618	2.5512	2.7402	1.8819	-	.2539	50000	58493	7.73
C40-2	.5000	.3130	.3091	.1559	1.2205	1.3071	.4724	.5661	.0591	6250	7553	0.96
C50-2	.6250	.4000	.3701	.2000	1.5315	1.6299	.5941	.7130	.0811	9760	12454	1.63
C60-2	.7500	.4689	.4949	.2339	1.9213	2.0118	.7087	.8969	.0961	14060	18703	2.37
C80-2	1.0000	.6252	.6201	.3118	2.4685	2.5906	.9449	1.1531	.1283	25000	31472	4.11
C100-2	1.2500	.7500	.7441	.3752	3.0079	3.1693	1.1811	1.4079	.1575	39060	45612	6.10
C120-2	1.5000	.8752	.9929	.4370	3.7717	3.9252	1.4055	1.7890	.1890	56250	65507	9.14
C140-2	1.7500	1.0000	.9929	.5000	4.0669	4.2480	1.6142	1.9240	.2224	76560	88908	11.33
C160-2	2.0000	1.1252	1.2421	.5618	4.8543	5.0433	1.8819	2.3051	.2539	100000	116986	15.39
C40-3	.5000	.3130	.3091	.1559	1.7874	1.8740	.4724	.5661	.0591	9375	11240	1.44
C50-3	.6250	.4000	.3701	.2000	2.2441	2.3425	.5941	.7130	.0811	14640	17489	2.43
C60-3	.7500	.4689	.4949	.2339	2.8150	2.9094	.7087	.8969	.0961	21090	24975	3.55
C80-3	1.0000	.6252	.6201	.3118	3.6102	3.7441	.9449	1.1531	.1283	37500	44600	6.11
C100-3	1.2500	.7500	.7441	.3752	4.4173	4.5787	1.1811	1.4079	.1575	58590	69598	9.14
C120-3	1.5000	.8752	.9929	.4370	5.5669	5.7165	1.4055	1.7890	.1890	84375	98283	13.73
C140-3	1.7500	1.0000	.9929	.5000	5.9921	6.1732	1.6142	1.9240	.2189	114840	133374	16.95
C160-3	2.0000	1.1252	1.2421	.5618	7.1575	7.3465	1.8819	2.3051	.2539	150000	175479	22.97