

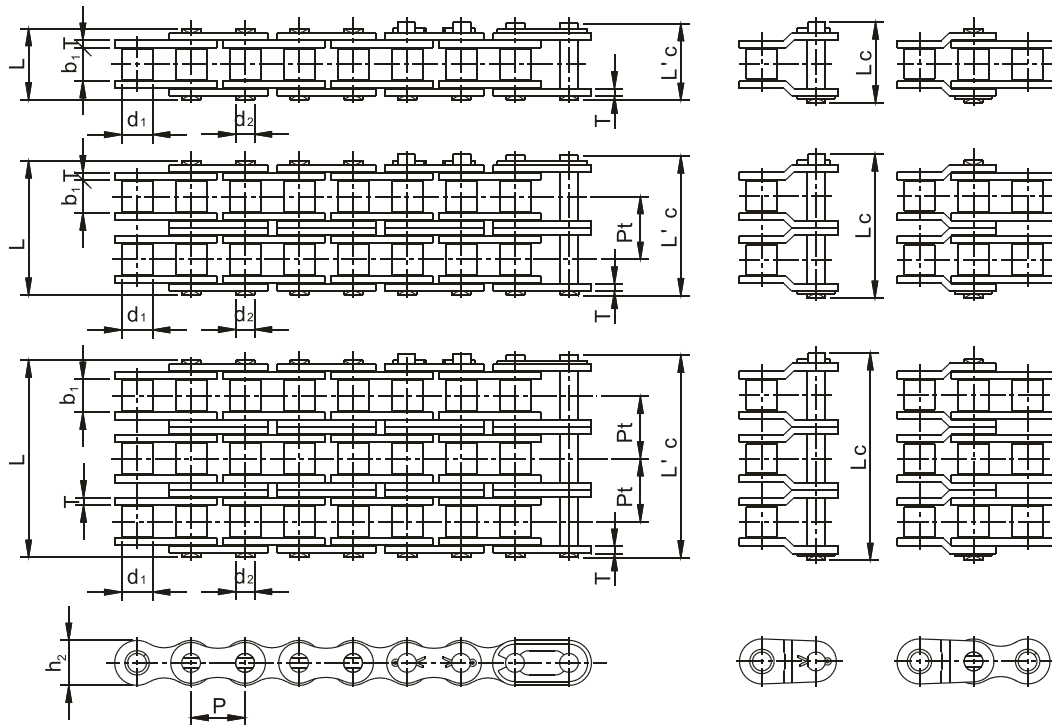


HI-LIGHT USA

# HEAVY SERIES ROLLER CHAIN

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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.			
40H	.5000	.3130	.3091	.1559	.7165	0.7756	.4724	-	.0811	3125	4586	0.55
50H	.6250	.4000	.3701	.2000	.8701	0.9803	.5941	-	.0961	4880	6699	0.84
60H	.7500	.4689	.4949	.2339	1.1772	1.3583	.7118	-	.1283	7030	9217	1.26
80H	1.0000	.6252	.6201	.3118	1.4409	1.6535	.9500	-	.1575	12500	16208	2.08
100H	1.2500	.7500	.7441	.3752	1.7362	1.9764	1.1882	-	.1890	19530	23874	2.94
120H	1.5000	.8752	.9929	.4370	2.1181	2.3780	1.4252	-	.2224	28125	35226	4.43
140H	1.7500	1.0000	.9929	.5004	2.2795	2.4291	1.6622	-	.2539	38280	48849	5.58
160H	2.0000	1.1252	1.2421	.5626	2.6969	2.8543	1.9000	-	.2854	50000	64248	6.92
60H-2	.7500	.4689	.4949	.2339	2.2047	2.3858	.7118	1.0280	.1283	14060	19108	2.49
80H-2	1.0000	.6252	.6201	.3118	2.7244	2.9370	.9500	1.2831	.1575	25000	32416	4.13
100H-2	1.2500	.7500	.7441	.3752	3.2756	3.5079	1.1882	1.5390	.1890	39060	47748	5.83
120H-2	1.5000	.8752	.9929	.4370	4.0433	4.3031	1.4252	1.9240	.2224	56250	69800	8.82
60H-3	.7500	.4689	.4949	.2339	3.2323	3.4134	.7118	1.0280	.1283	21090	26976	3.72
80H-3	1.0000	.6252	.6201	.3118	4.0079	4.2205	.9500	1.2831	.1575	37500	47253	6.33
100H-3	1.2500	.7500	.7441	.3752	4.8150	5.0551	1.1882	1.5390	.1890	58590	71217	8.71
120H-3	1.5000	.8752	.9929	.4370	5.9646	6.2244	1.4252	1.9240	.2224	84375	103003	13.20