

E & HE Series

**QUICK
REFERENCE
GUIDE**

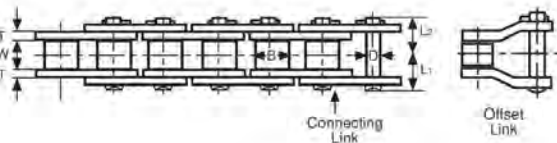
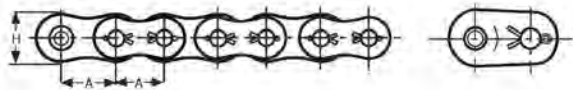
- Solid Bushings ➤ Solid Rollers
- High Grade Alloy Steel ➤ S] ^ & aacute; A[^ A[@ [~ * @ P aacute; ^ } aacute; Uacute; •

For applications which experience high shock loads, HKK offers “E” & “HE” series chains. HKK “E” & “HE” series chains are dimensionally the same as standard ANSI and ANSI Heavy series chains. These chains are made using high quality alloys to better resist fatigue failure due to shock load. E & HE Series chains have a higher ultimate strength than their standard counterpart.

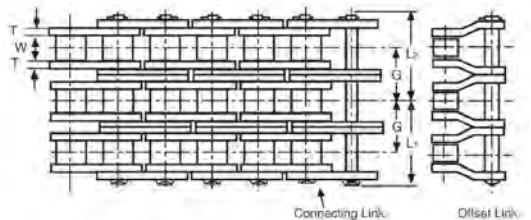
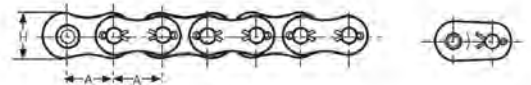
E & HE Chains can also be offered as “oil field” chains. Oil field chains have bushed type connecting links and semi or press fit inner link plates on multiple strand chains. Please specify “Oil Field” when quoting. HKK oil field chains meet API standards.

HKK Chain Number	Pitch	Roller		Pin	Plate		Overall Width		Transverse Pitch	Maximum Allowable Load	Average Ultimate Strength	Average Weight Per Foot
		Dia.	Width	Dia.	Height	Thickness	L1	L2				
	A	B	W	D	H	T	G					
HKK 80E	1	.625	5/8	.312	.921	.125	.628	.750	1.153	4150	17,850	1.69
HKK 80-2E							1.201	1.319		6000	35,700	3.43
HKK 80-3E							1.780	1.898		8850	53,450	5.16
HKK 80-4E							2.366	2.488		11,650	71,400	6.89
HKK 80-5E							2.945	3.063		13,750	89,100	8.63
HKK 80-6E							3.524	3.638		16,200	106,820	10.36
HKK 80-8E							4.677	4.791		21,850	142,500	13.83
HKK 100E	1-1/4	.750	3/4	.375	1.154	.156	.772	.913	1.409	6350	26,750	2.63
HKK 100-2E							1.475	1.608		9200	53,450	5.20
HKK 100-3E							2.180	2.313		13,500	80,100	7.78
HKK 100-4E							2.898	3.031		17,800	106,820	10.35
HKK 100-5E							3.598	3.740		21,000	133,520	12.94
HKK 100-6E							4.303	4.450		24,700	160,220	15.52
HKK 100-8E							5.713	5.854		33,450	213,630	20.70
HKK 100-10E	7.126	7.272	40,400	267,040	25.90							
HKK 120E	1-1/2	.875	1	.437	1.382	.187	.971	1.124	1.787	8530	39,050	3.87
HKK 120-2E							1.857	2.010		12,200	78,100	7.72
HKK 120-3E							2.749	2.901		17,950	117,140	11.56
HKK 120-4E							3.661	3.815		23,600	156,190	15.40
HKK 120-5E							4.555	4.705		27,850	195,230	19.25
HKK 120-6E							5.449	5.598		33,000	234,280	23.09
HKK 120-8E							7.228	7.394		44,440	312,370	30.78
HKK 120-10E	9.024	9.185	53,630	390,450	38.56							
HKK 140E	1-3/4	1.000	1	.500	1.610	.219	1.060	1.228	1.927	11,290	50,940	4.98
HKK 140-2E							2.008	2.185		16,430	101,880	9.83
HKK 140-3E							2.983	3.163		24,240	152,820	14.72
HKK 140-4E							3.957	4.126		31,870	203,760	19.60
HKK 140-5E							4.921	5.087		37,700	254,700	24.49
HKK 140-6E							5.882	6.051		44,440	305,640	29.38
HKK 140-8E							7.800	7.980		59,920	407,510	39.16
HKK 160E	2	1.125	1-1/4	.562	1.839	.250	1.262	1.435	1.925	14,880	66,000	6.58
HKK 160-2E							2.414	2.586		21,320	131,950	13.07
HKK 160-3E							3.556	3.728		31,420	197,920	19.60
HKK 160-4E							4.728	4.902		41,290	263,900	26.05
HKK 160-6E							7.031	7.200		57,670	395,850	39.03
HKK 180E	2-1/4	1.406	1-13/32	.687	2.067	.283	1.429	1.657	2.587	15,850	81,460	9.00
HKK 180-2E							2.720	2.948		22,890	162,920	17.89
HKK 180-3E							4.027	4.248		33,660	244,380	26.78
HKK 180-4E							5.318	5.543		44,210	325,830	35.67
HKK 200E	2-1/2	1.562	1-1/2	.781	2.354	.312	1.547	1.877	2.819	18,470	105,500	11.38
HKK 200-2E							2.956	3.291		29,180	210,940	22.66
HKK 200-3E							4.366	4.696		42,860	316,410	33.95
HKK 200-4E							5.775	6.129		56,550	421,880	45.25
HKK 240E	3	1.875	1-7/8	.936	2.768	.375	1.897	2.200	3.457	25,320	151,920	15.88
HKK 240-2E							3.625	3.925		40,170	303,840	31.67
HKK 240-3E							5.354	5.653		59,020	455,760	47.44
HKK 240-4E							7.082	7.381		77,870	607,680	63.22

HKK Chain Number	Pitch	Roller		Pin	Plate		Overall Width		Transverse Pitch	Maximum Allowable Load	Average Ultimate Strength	Average Weight Per Foot					
		Dia.	Width	Dia.	Height	Thickness											
	A	B	W	D	H	T	L1	L2	G								
HKK 80HE	1	.625	5/8	.312	.921	.156	.700	.830	1.283	4150	20,950	1.88					
HKK 80-2HE							1.346	1.461		6400	41,750	3.72					
HKK 80-3HE							1.988	2.106		9400	62,850	5.55					
HKK 80-4HE							2.630	2.752		12,400	83,700	7.38					
HKK 80-5HE							3.272	3.394		14,600	104,600	9.21					
HKK 80-6HE							3.913	4.035		17,250	125,450	11.04					
HKK 80-8HE	5.197	5.319	23,350	167,400	14.70												
HKK 100HE	1-1/4	.750	3/4	.375	1.154	.187	.831	.969	1.539	6400	31,900	2.78					
HKK 100-2HE							1.606	1.740		10,150	63,750	5.51					
HKK 100-3HE							2.378	2.520		14,900	95,600	8.24					
HKK 100-4HE							3.138	3.287		19,650	127,500	10.97					
HKK 100-5HE							3.909	4.055		23,150	159,350	13.70					
HKK 100-6HE							4.689	4.831		27,400	191,200	16.43					
HKK 100-8HE	6.228	6.370	36,850	254,950	21.89												
HKK 100-10HE	7.768	7.909	44,700	318,650	27.35												
HKK 120HE	1-1/2	.875	1	.437	1.382	.219	1.036	1.208	1.925	8550	42,900	3.92					
HKK 120-2HE							2.010	2.167		13,100	85,750	7.77					
HKK 120-3HE							2.965	3.122		19,300	128,600	11.62					
HKK 120-4HE							3.921	4.098		25,400	171,450	15.47					
HKK 120-5HE							4.878	5.067		30,100	214,300	19.32					
HKK 120-6HE							5.858	6.012		35,500	257,200	23.17					
HKK 120-8HE	7.783	7.953	47,800	342,900	30.87												
HKK 120-10HE	9.709	9.878	57,700	428,600	38.57												
HKK 140HE	1-3/4	1.000	1	.500	1.610	.250	1.122	1.304	2.055	11,300	56,550	5.65					
HKK 140-2HE							2.155	2.337		17,250	113,100	11.15					
HKK 140-3HE							3.185	3.366		25,400	169,650	16.64					
HKK 140-4HE							4.213	4.398		33,450	226,200	22.15					
HKK 140-5HE							5.240	5.425		39,500	282,750	27.65					
HKK 140-6HE							6.268	6.453		46,500	339,300	33.15					
HKK 140-8HE	8.323	8.508	62,850	452,400	44.20												
HKK 160HE	2	1.125	1-1/4	.562	1.839	.281	1.333	1.534	2.437	14,900	71,600	7.30					
HKK 160-2HE							2.555	2.760		22,450	143,200	14.25					
HKK 160-3HE							3.776	3.972		33,000	214,800	21.19					
HKK 160-4HE							4.996	5.193		43,550	286,350	28.15					
HKK 160-6HE							7.433	7.630		60,600	429,500	42.05					
HKK 180HE	2-1/4	1.406	1-13/32	.687	2.067	.312	1.490	1.723	2.700	15,850	99,000	10.20					
HKK 180-2HE							2.844	3.071		27,200	197,950	20.20					
HKK 180-3HE							4.189	4.421		40,200	296,900	30.20					
HKK 180-4HE							5.539	5.776		53,000	395,850	40.20					
HKK 200HE	2-1/2	1.562	1-1/2	.781	2.354	.375	1.666	2.004	3.083	18,500	125,450	11.99					
HKK 200-2HE							3.212	3.552		31,000	250,900	23.65					
HKK 200-3HE							4.752	5.102		45,800	376,350	35.30					
HKK 200-4HE							6.295	6.642		60,400	501,800	46.99					
HKK 240HE	3	1.875	1-7/8	.936	2.768	.500	2.188	2.440	3.984	25,350	198,150	21.70					
HKK 240-2HE							4.165	4.452		43,100	396,300	41.70					
HKK 240-3HE							6.154	6.449		63,550	594,450	61.70					
HKK 240-4HE							8.150	8.437		83,750	792,600	81.69					



SINGLE STRAND



MULTIPLE STRAND