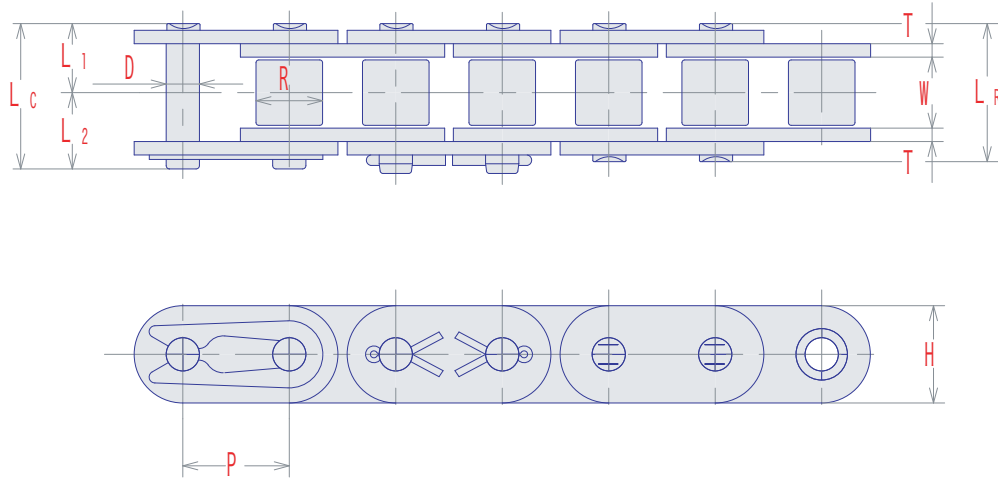


Super Roller Chains

HKK Super & Super Heavy series chains are designed to provide longer chain life under severe loads. Enhanced plate configuration and ball milling plate holes ensure greater tensile strength and resistance to fatigue failure. High-grade alloy steel and four point riveting provide higher shock load capacities.

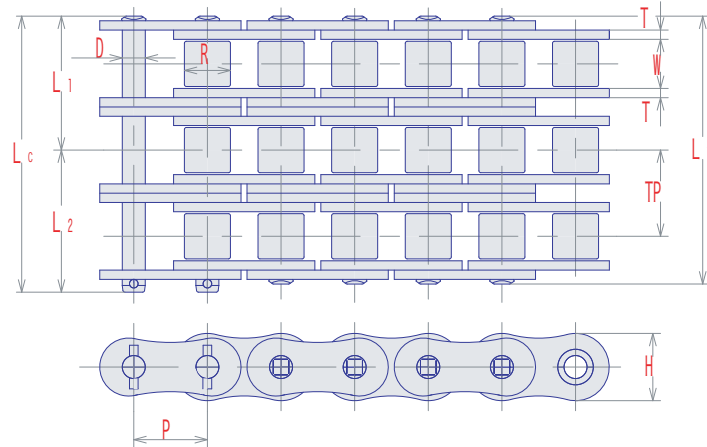
Super Heavy series chains have side plate thickness of the next larger chain size. Both Super and Super Heavy run on standard sprockets.



SUPER STANDARD

HKK Chain No. ANSI	Dimensions - mm								Average Ultimate Strength kN	Maximum Allowable Load kN	Average Chain Weight kg/m
	Pitch P	Roller		Pin		Plate					
		Width W	Dia. R	Dia. D	Length L1	L2	Height H	Thick. T			
HKK Super Standard Chain											
HKK 80-2 Super	25.40	15.88	15.88	7.93	31.0	33.9	24.1	3.2	169	31.6	5.63
HKK 80-3 Super					45.7	48.5			253	46.5	8.41
HKK 80-4 Super					60.3	63.2			337	61.4	11.18
HKK 100-2 Super	31.75	19.05	19.05	9.53	37.7	41.3	30.1	4.0	254	51.7	8.38
HKK 100-3 Super					55.6	59.2			381	76.0	12.57
HKK 100-4 Super					73.5	77.1			508	100	16.77
HKK 120-2 Super	38.10	25.40	22.23	11.10	47.7	51.7	36.2	4.8	372	66.6	12.44
HKK 120-3 Super					70.4	74.4			558	98.0	18.65
HKK 120-4 Super					93.1	97.1			744	129	24.85
HKK 140-2 Super	44.45	25.40	25.40	12.70	51.7	55.9	42.2	5.6	490	91.6	15.92
HKK 140-3 Super					76.1	80.4			735	135	23.84
HKK 140-4 Super					100.6	104.8			980	178	30.72
HKK 160-2 Super	50.80	31.75	28.58	14.28	61.6	66.2	48.2	6.4	628	120	21.44
HKK 160-3 Super					90.9	95.4			942	177	32.10
HKK 160-4 Super					120.1	124.7			1256	233	42.84
HKK 200-2 Super	63.50	38.10	39.67	19.83	75.3	82.9	60.3	8.0	980	160	34.91
HKK 200-3 Super					111.1	118.7			1470	235	52.44
HKK 200-4 Super					146.9	154.5			1960	311	69.74
HKK 240-2 Super	76.20	47.63	47.63	23.78	92.1	99.1	72.4	9.5	1452	224	50.88
HKK 240-3 Super					136.0	143.0			2178	330	76.12
HKK 240-4 Super					179.9	186.9			2904	436	101.40

Super Roller Chains



SUPER HEAVY

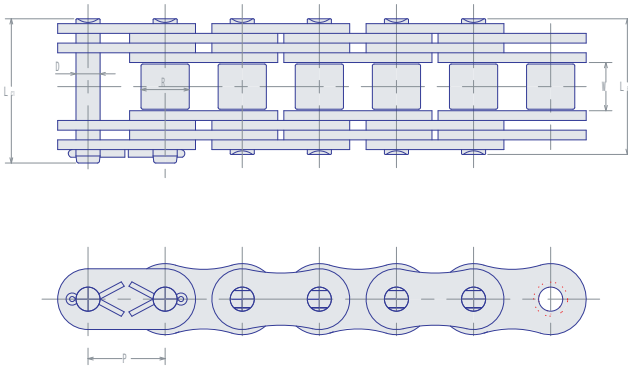
HKK Chain No. ANSI	Dimensions - mm								Average Ultimate Strength kN	Maximum Allowable Load kN	Average Chain Weight kg/m
	Pitch P	Roller		Pin		Plate					
		Width W	Dia. R	Dia. D	Length L1	Length L2	Height H	Thick. T			
HKK Super Heavy Chain											
HKK 80-2 Super H	25.40	15.88	15.88	7.93	34.3	365.1	24.1	4.0	196.2	35.02	6.67
HKK 80-3 Super					50.6	381.4			294.3	51.5	9.96
HKK 100-2 Super H	31.75	19.05	19.05	9.53	40.8	44.6	30.1	4.8	290	55.08	9.6
HKK 100-3 Super					60.4	64.1			435	81.0	14.4
HKK 120-2 Super H	38.10	25.40	22.23	11.10	51.0	122.4	36.2	5.6	392	71.74	13.71
HKK 120-3 Super					75.5	79.6			588	105.5	20.55
HKK 140-2 Super H	44.45	25.40	25.40	12.70	54.8	219.7	42.2	6.4	510	96.73	17.56
HKK 140-3 Super					80.9	245.8			765	142.25	26.3
HKK 160-2 Super H	50.80	31.75	28.58	14.28	111.9	276.8	48.2	7.1	648	124.95	23.15
HKK 160-3 Super					142.8	100.7			972	183.75	34.67

Double Capacity Chains

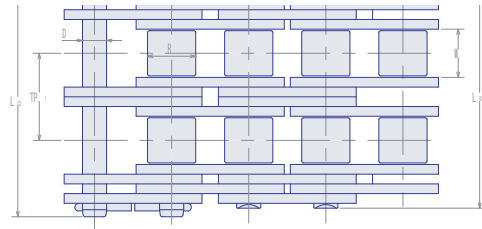
Double Capacity Chain is single strand chain that offers the same ultimate tensile strength a double strand chain with a saving of 50%.

Double Capacity Chain consists of twice the amount of side plates as single strand chain.

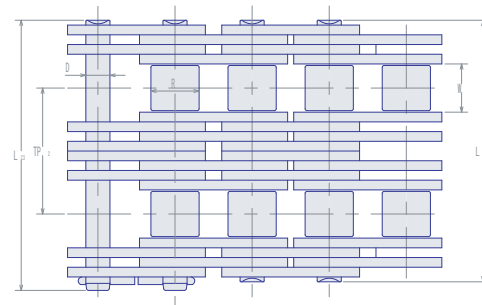
DC (x2)



TC (X3)



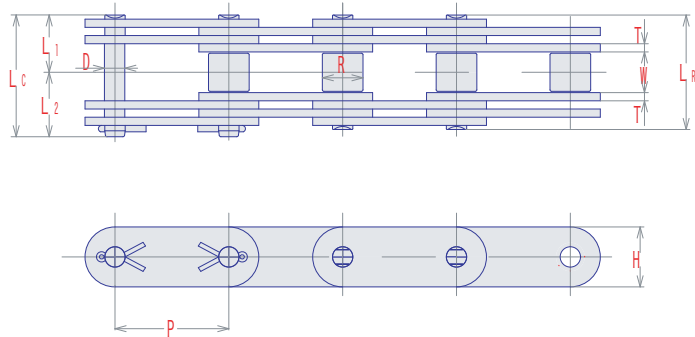
FC (X4)



DOUBLE CAPACITY

HKK Chain No.	Dimensions - mm								Average Ultimate Strength (kN)			Maximum Allowable Load (kN)
	Pitch P	Roller		Pin			Transverse Pitch		DC	TC	FC	
		Width W	Dia. R	Dia. D	Length LR1 LC2		TP1	TP2				
HKK 16BDC TC-FC	25.40	17.02	15.88	8.26	50.0	53.2	31.9	44.7	137	205	274	19.5
HKK 20BDC TC-FC	31.75	19.56	19.05	10.16	56.0	60.4	36.5	50.5	212	318	424	30.2
HKK 24BDC TC-FC	38.10	25.40	25.40	14.63	75.4	80.5	48.4	68.0	359	538	718	51.2
HKK 28BDC TC-FC	44.45	31.00	27.94	15.88	93.0	98.8	59.6	84.8	447	670	894	63.8
HKK 32BDC TC-FC	50.80	31.00	29.21	17.81	92.4	98.5	58.6	83.8	549	823	1098	78.4
HKK 80 DC TC-FC	25.40	15.88	15.88	7.93	45.6	48.7	29.3	42.1	157	235	314	22.4
HKK 100 DC TC-FC	31.75	19.05	19.05	9.53	55.8	59.5	35.8	51.8	235	352	470	33.5
HKK 120 DC TC-FC	38.10	25.40	22.23	11.10	69.0	73.3	45.4	64.2	343	514	686	49.0
HKK 140 DC TC-FC	44.45	25.40	25.40	12.70	76.4	81.1	48.9	71.3	451	676	902	64.4
HKK 160 DC TC-FC	50.80	31.75	28.58	14.28	90.0	95.1	58.5	84.1	559	838	1118	79.8
HKK 180 DC TC-FC	57.15	35.70	35.70	17.45	101.6	107.7	65.8	94.6	726	1089	1452	103.0
HKK 200 DC TC-FC	63.50	38.10	39.67	19.83	111.2	120.0	71.6	103.6	932	1398	1864	133.0
HKK 240 DC TC-FC	76.20	47.63	47.63	23.78	135.6	143.2	87.8	125.8	1353	2029	2706	193.0

Double Capacity Chains

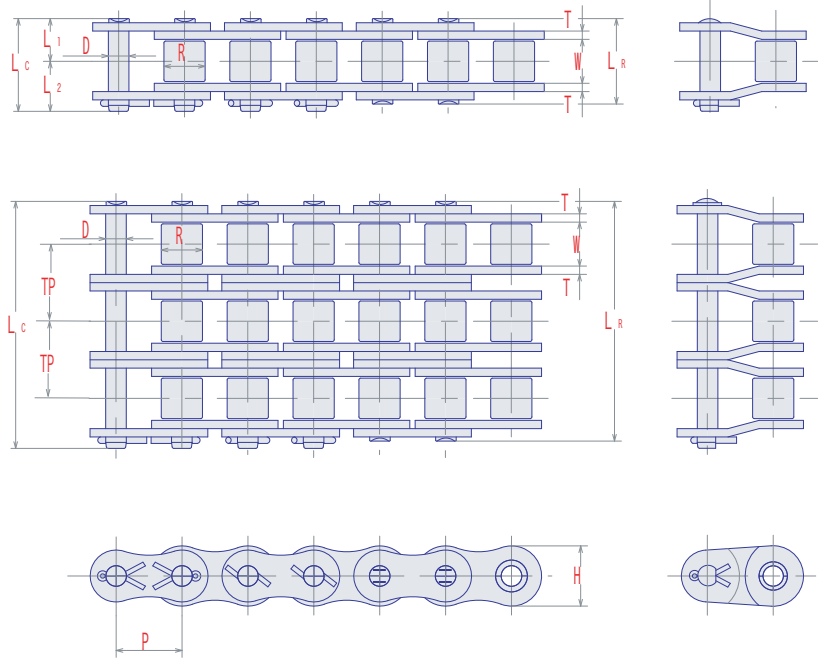


DOUBLE PITCH TYPE

HKK Chain No.	Dimensions - mm										Average Allowable Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate					
		Width	Dia.	Dia.	Length				Height	Thick.			
	P	W	R	D	LR	LC	L1	L2	H	T			
HKK 2040 DC	25.40	7.95	7.92	3.96	23.0	24.7	11.5	13.2	11.4	1.5	38.2	4.02	0.50
HKK 2050 DC	31.75	9.53	10.16	5.08	28.8	30.5	14.4	16.1	15.0	2.0	63.8	6.72	0.85
HKK 2060H DC	38.10	12.70	11.91	5.95	42.2	44.2	21.1	23.1	17.0	3.2	109.8	11.56	1.46
HKK 2080H DC	50.80	15.88	15.88	7.93	52.0	55.1	26.0	29.1	22.6	4.0	180.4	18.99	2.50
HKK 2100H DC	63.50	19.05	19.05	9.53	62.0	65.6	31.0	34.6	28.6	4.8	274.0	28.84	3.81
HKK 2120H DC	76.20	25.40	22.23	11.10	77.8	82.1	38.9	43.2	34.9	5.6	372.0	39.16	5.50
HKK 2160H DC	101.60	31.75	28.58	14.28	97.4	102.6	48.7	53.9	47.6	7.2	612.0	64.42	9.27

Heavy Series Roller Chains

HKK Heavy series roller chains have increased link plate thickness to provide greater capacity without fatigue failure. Link plate thickness is that of the next larger size chain. The letter “H” following the number signifies the chain is of the Heavy series. Unlike many other brands, HKK single strand Heavy chains are manufactured with solid bushings, solid rollers, and through-hardened pins. Multiple strand Heavy series chains are also available.



HEAVY SERIES

HKK Chain No.	Dimensions - mm									Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin		Plate		Trans. Pitch				
		P	W	R	D	L1	L2		H			
HKK 50H **	15.875	9.4	10.16	5.08	11.0	12.5	15.0	2.4	-	32.3	7.2	1.14
HKK 60H	19.05	12.70	11.91	5.95	14.4	16.4	17.5	3.2	-	54.9	10.7	1.80
HKK 60-2H					27.4	29.6			26.1	110	15.2	3.59
HKK 80H	25.40	15.88	15.88	7.93	17.9	20.8	23.4	4.0	-	90.2	18.4	2.81
HKK 80-2H					34.2	37.1			32.6	180	25.8	5.54
HKK 100H	31.75	19.05	19.05	9.53	21.2	24.7	29.3	4.8	-	137	28.3	4.14
HKK 100-2H					40.8	44.2			39.1	274	39.1	8.20
HKK 120H	38.10	25.40	22.23	11.10	26.4	30.8	35.1	5.6	-	186	38.0	5.83
HKK 120-2H					51.0	55.1			48.9	372	53.4	11.56
HKK 140H	44.45	25.40	25.40	12.70	28.6	33.2	40.9	6.4	-	241	50.3	8.41
HKK 140-2H					54.7	59.3			52.2	482	70.0	16.59
HKK 160H	50.80	31.75	28.58	14.28	34.0	39.0	46.7	7.2	-	306	66.3	10.86
HKK 160-2H					64.9	70.0			61.9	612	93.3	21.21
HKK 180H	57.15	35.70	35.70	17.45	37.8	43.7	52.5	8.0	-	373	70.6	15.18
HKK 180-2H					72.1	77.7			68.6	746	102	31.06
HKK 200H	63.50	38.10	39.67	19.83	42.4	51.0	59.8	9.5	-	520	82.3	17.85
HKK 200-2H					81.6	90.4			78.3	1040	127	35.20
HKK 240H	76.20	47.63	47.63	23.78	54.9	63.3	70.3	12.7	-	726	112.8	32.29
HKK240H-2					105.5	113.9			1452	173	62.06	

** Split Bushing & Case Hardened Pins