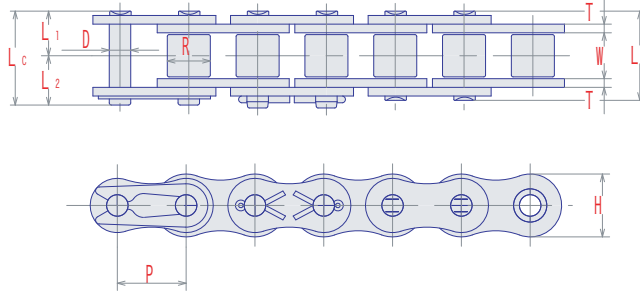


## Stainless Steel Chains (ANSI & BS)

HKK Stainless Steel roller chains are used in highly corrosive and extreme temperature environments. All component parts of HKK Stainless Steel roller chains are made of 300 series stainless steel, to achieve the utmost corrosion and temperature resistance.

HKK Stainless Steel chains are equipped with solid rollers. This unique solid roller will not split or deform like conventional split rollers. These solid rollers enhance durability of the chain, especially under extreme loads and temperatures. HKK Stainless Steel roller chains are manufactured in accordance with ANSI dimensional specifications. 600 series stainless steel is also available.



### ANSI STAINLESS STEEL CHAIN

HKK Chain No.	Dimensions - mm								Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin			Plate				
		Width	Dia.	Dia.	Length		Height	Thick.			
P	W	R	D	L1	L2	H	T1	kN	kN	kg/m	
HKK 25-SS *	6.35	3.10	3.30	2.30	3.8	4.7	6.0	0.75	3.3	0.1	0.13
HKK 35-SS *	9.525	4.78	5.08	3.58	6.1	7.6	9.0	1.25	5.68	0.26	0.34
HKK 41-SS ●●	12.70	6.25	7.77	3.58	6.5	8.0	9.6	1.25	8.4	0.3	0.40
HKK 40-SS	12.70	7.95	7.92	3.96	8.5	10.0	11.7	1.5	11.1	0.44	0.60
HKK 40-2-SS									22.2	0.9	1.2
HKK 50-SS	15.875	9.53	10.16	5.08	10.4	11.9	14.6	2.0	17.6	0.68	0.98
HKK 50-2-SS									35.2	1.3	2.0
HKK 60-SS	19.05	12.70	11.91	5.95	13.0	14.9	14.9	2.4	24.5	1.03	1.46
HKK 60-2-SS									49.0	2.0	2.9
HKK 80-SS	25.40	15.88	15.88	7.93	16.4	19.1	23.4	3.2	42.3	1.77	2.52
HKK 80-2-SS									84.6	3.5	5.1
HKK 100-SS	31.75	19.05	19.05	9.53	20.0	23.3	29.3	4.0	51.0	2.55	3.91
HKK 100-2-SS									102	5.0	7.7
HKK 120-SS	38.10	25.40	22.23	11.10	27.0	29.0	35.1	4.8	68.6	3.92	5.76
HKK 120-2-SS									137	7.8	11.5

\* Rollerless Chain : Roller Diameter 'B' is identical to the bushing, as these chains have no rollers & split bushings

●● Split Roller Chains

### BS STAINLESS STEEL CHAIN

HKK British Chain No.	Dimensions - mm								Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin			Plate				
		Width	Dia.	Dia.	Length		Height	Thick.			
P	W	R	D	L1	L2	H	T1	kN	kN	kg/m	
HKK 05B-SS ●●	8.00	3.1	5.00	2.30	3.8	4.7	7.1	0.75	3.0	0.1	0.18
HKK 06B-SS ●●	9.525	5.72	6.35	3.28	6.3	7.1	8.2	1.0/1.25	6.18	0.27	0.43
HKK 08B-SS	12.70	7.85	8.51	4.45	8.4	9.4	11.8	1.5	10.3	0.52	0.61
HKK 10B-SS	15.875	9.65	10.16	5.08	9.5	11.1	14.7	1.65	15.7	0.68	0.89
HKK 12B-SS	19.05	11.68	12.07	5.72	11.0	12.6	16.1	1.8	18.1	0.88	1.14
HKK 16B-SS	25.40	17.02	15.88	8.26	18.6	20.6	20.3	3.2/4.0	42.2	2.06	2.59

●● Split Roller Chains