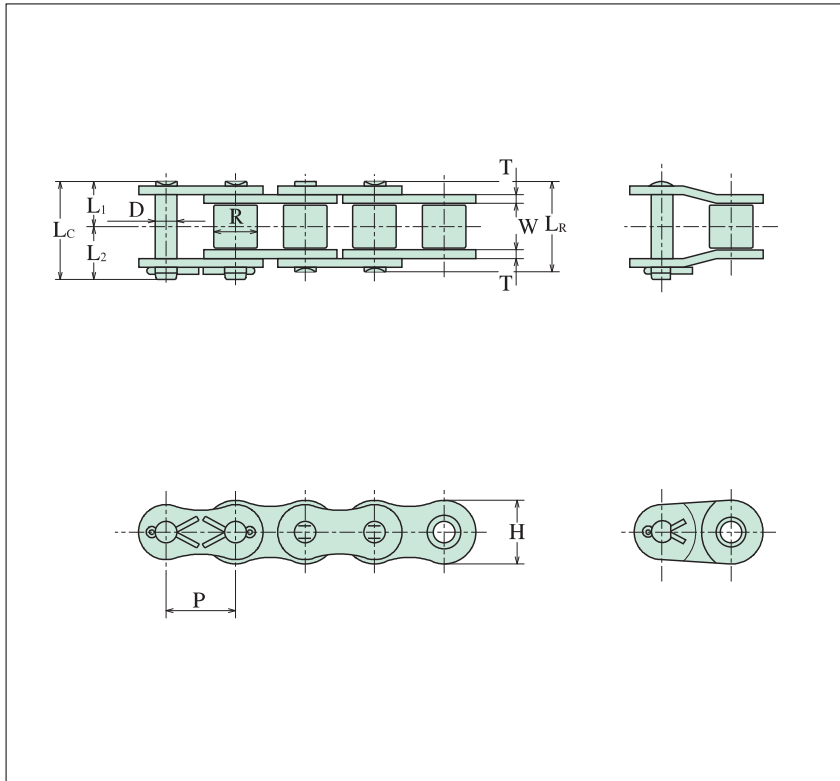


HE Series



Hitachi Type-HE Roller Chains are manufactured with thicker side plates to insure greater capacity for absorbing shock loads.

These are mainly used for applications where more stronger chains are needed, though space and design are limited.

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	LR	LC	L1	L2	H	T	kN	kN	kg/m	
80HE	25.4	15.88	15.88	7.93	35.5	38.8	17.8	21.1	23.4	4.0	93.2	16.6	2.80
100HE	31.75	19.05	19.05	9.53	42.2	45.7	21.1	24.6	29.3	4.8	142	26.4	4.1
120HE	38.10	25.40	22.23	11.10	52.6	57.0	26.3	30.7	35.1	5.6	191	34.3	5.8
140HE	44.45	25.40	25.40	12.70	57.0	61.6	28.5	33.1	40.9	6.4	252	45.1	7.8
160HE	50.80	31.75	28.58	14.28	67.7	72.9	33.9	39.1	46.7	7.2	319	58.8	10.4
180HE	57.15	35.70	35.70	17.45	75.7	81.3	37.9	43.5	52.5	8.0	441	70.6	15.18
200HE	63.50	38.10	39.67	19.83	84.9	93.2	42.5	50.8	59.8	9.5	539	83.3	17.6

Note: ※Standard sprockets can only be used with single Strand type