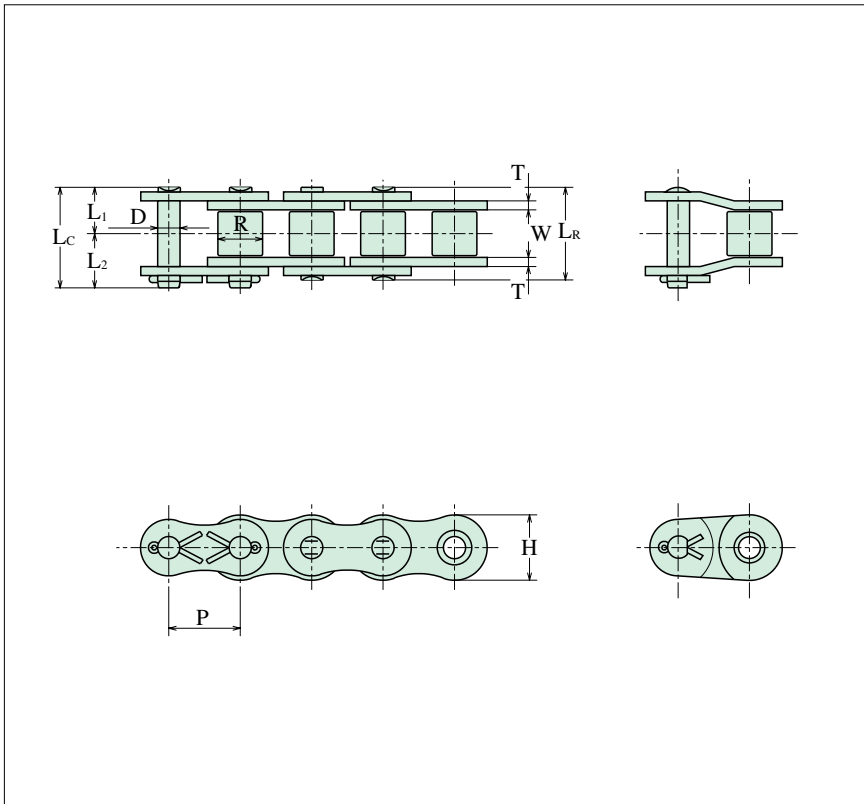


HE Series



HE Series 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	25.40	15.88	15.88	7.93	35.50	38.80	17.80	21.10	23.40	4.00	93.20	18.40	2.80
100HE	31.75	19.05	19.05	9.53	42.20	45.70	21.10	24.60	29.30	4.80	142.00	28.30	4.14
120HE	38.10	25.40	22.23	11.10	52.60	57.00	26.30	30.70	35.10	5.60	191.00	38.00	5.83
140HE	44.45	25.40	25.40	12.70	57.00	61.60	28.50	33.10	40.90	6.40	252.00	50.30	8.41
160HE	50.80	31.75	28.58	14.28	67.70	72.90	33.90	39.10	46.70	7.20	319.00	66.30	10.86
180HE	57.15	35.70	35.70	17.45	75.70	81.30	37.90	43.50	52.50	8.00	441.00	70.60	15.18
200HE	63.50	38.10	39.67	19.83	84.90	93.30	42.50	50.80	59.80	9.50	559.00	82.30	17.85

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