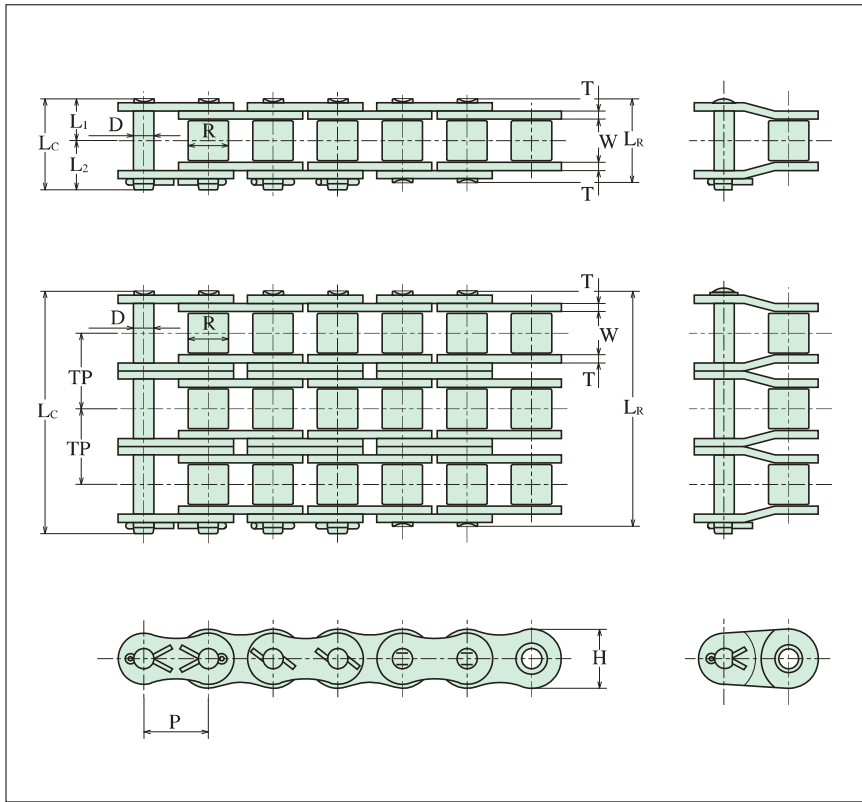


# Heavy Series Roller Chains (H Series)



H Series Roller Chains are made of thicker steel than the standard type, and the pins are made of special alloy steel, making Type-H chains stronger and more fatigue-resistant than the standard type.

ROLLER CHAINS

DOUBLE PITCH  
ROLLER CHAINS

HOLLOW PIN CHAINS

CORROSION RESISTANT  
ROLLER CHAINS

LEAF CHAINS

ATTACHMENT  
CHAINS

TECHNICAL  
INFORMATION

Chain No.	Dimensions - mm										Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight	Type of Conn Link
	Pitch	Roller		Pin				Plate						
		Width	Dia.	Dia.	Length			Height	Thick.					
					LR	LC	L1			L2				
P	W	R	D	LR	LC	L1	L2	H	T	kN	kN	kg/m		
60H	19.05	12.70	11.91	5.95	28.80	30.80	14.40	16.40	17.50	3.20	54.90	10.70	1.80	C
80H	25.40	15.88	15.88	7.93	35.70	38.70	17.90	20.80	23.40	4.00	90.20	18.40	2.81	
100H	31.75	19.05	19.05	9.53	42.40	45.90	21.20	24.70	29.30	4.80	137.00	28.30	4.14	
120H	38.10	25.40	22.23	11.10	52.80	57.20	26.40	30.80	35.10	5.60	186.00	38.00	5.83	
140H	44.45	25.40	25.40	12.70	57.20	61.80	28.60	33.20	40.90	6.40	241.00	50.30	8.41	
160H	50.80	31.75	28.58	14.28	67.90	73.00	34.00	39.00	46.70	7.20	306.00	66.30	10.86	
180H	57.15	35.70	35.70	17.45	75.60	81.50	37.80	43.70	52.50	8.00	373.00	70.70	15.18	
200H	63.50	38.10	39.67	19.83	84.80	93.40	42.40	51.00	59.80	9.50	520.00	82.30	17.85	
240H	76.20	47.63	47.63	23.78	109.80	118.20	54.90	63.30	72.40	12.70	726.00	112.80	32.29	S

Note: ※ Standard sprockets can only be used with single Strand type  
 ※ Type of Conn Link is referred to page 8.