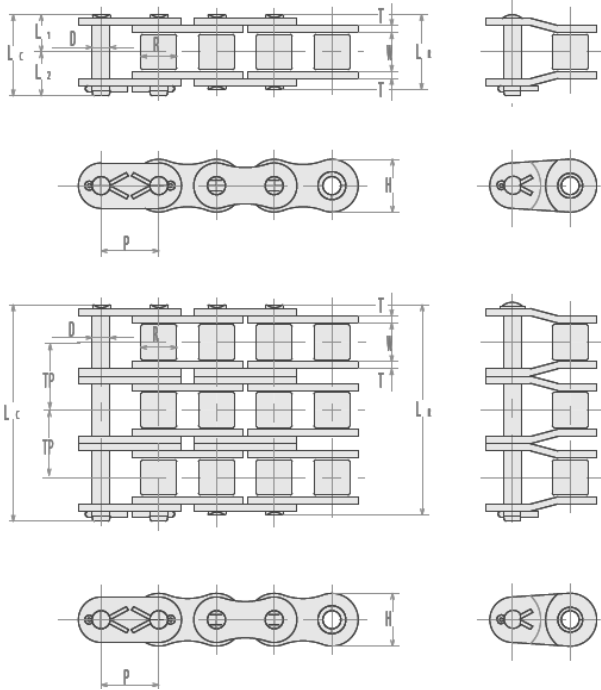


ANSI HE Extra Heavy Series Chain



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SY Heavy series roller chains are designed with thicker side plates to insure greater capacity for absorbing shock loads without fatigue failure of side plates. Also manufactured to close tolerances in accordance with ANSI specifications and are mainly used for applications where space and design limitations prohibit the use of a large size roller chain, and yet greater load carrying capacities are needed in oil-field drilling operations.

SY Chain No. (ANSI)	Dimensions - mm											Average Tensile Strength Kn	Maximum Allowable Load kN	Average Chain Weight kg/m
	Pitch P	Bushing		Pin				Plate		Trans. Pitch TP				
		Width W	Dia. R	Dia. D	Length		Height H	Thick. T						
					LR	LC	L1	L2						
60HE	19.05	12.7	11.91	5.95	-	-	-	-	17.5	3.2	26.1	50.0	10.7	-
80HE	25.4	15.88	15.88	7.93	36.4	38.8	17.8	21.0	23.4	4	32.6	93.2	18.4	2.80
100HE	31.75	19.05	19.05	9.53	42.4	45.9	21.2	24.7	29.3	4.8	39.1	142	28.3	4.14
120HE	38.10	25.40	22.23	11.1	52.8	57.2	26.4	30.8	35.1	5.6	48.9	191	38	5.83
140HE	44.45	"25.40	"25.40	12.70	57.2	61.8	28.6	33.2	40.9	6.4	52.2	252	50.30	7.41
160HE	50.80	31.75	28.58	14.28	67.9	73.0	34.0	39.0	46.7	7.2	61.9	319	66.30	10.86

