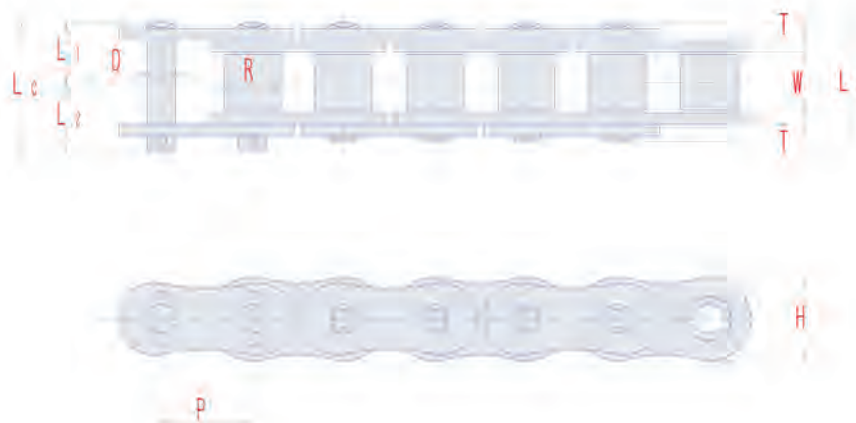


SY Super standard series roller chains are developed to offer you longer service life, thus leading to labor-savings. Thorough consideration to fitting portions and the use of high-grade special alloy steel components ensure the chain's greater resistance of fatigue and shock. Operative on standard roller chain sprockets.

SY super heavy series roller chains provided with link plates of next larger chain size promise you higher performance and superior quality.



- Note: 1. Offset links are not available.
 2. Riveted type chain will be provided unless otherwise specified.
 Cottered type chain will be provided upon request.
 3. Press-fitted type connecting links will be supplied.

SINGLE STRANDS

SY Chain No. (ANSI)	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	LT	L2	H	T	kN	kN	kg/m	
SUPER 80	25.40	15.88	15.88	7.93	32.6	35.5	16.3	19.2	24.1	3.2	84.3	18.6	2.81
SUPER 100	31.75	19.05	19.05	9.53	39.8	43.2	19.9	23.3	30.1	4.0	127	30.4	4.26
SUPER 120	38.10	25.40	22.23	11.10	49.7	53.7	24.9	28.8	36.2	4.8	186	39.2	6.30
SUPER 140	44.45	25.40	25.40	12.70	54.0	58.3	27.0	31.3	42.2	5.6	245	53.9	8.04
SUPER 160	50.80	31.75	28.58	14.28	64.4	69.0	32.2	36.8	48.2	6.4	314	70.6	10.8
SUPER 200	63.50	38.10	39.67	19.83	78.6	86.2	39.3	46.9	60.3	8.0	490	94.1	17.6
SUPER 240	76.20	47.63	47.63	23.78	96.4	103.4	48.2	55.2	72.4	9.5	726	132	25.6
SUPER 80H	25.40	15.88	15.88	7.93	35.9	38.9	18.0	20.9	24.1	4.0	98.1	20.6	3.33
SUPER 100H	31.75	19.05	19.05	9.53	42.6	46.2	21.3	24.9	30.1	4.8	145	32.4	4.88
SUPER 120H	38.10	25.40	22.23	11.10	52.8	57.3	26.4	30.9	36.2	5.6	196	42.2	6.94
SUPER 140H	44.45	25.40	25.40	12.70	57.2	61.9	28.6	33.3	42.2	6.4	255	56.9	8.87
SUPER 160H	50.80	31.75	28.58	14.28	67.9	72.8	34.0	38.8	48.2	7.1	324	73.5	11.7