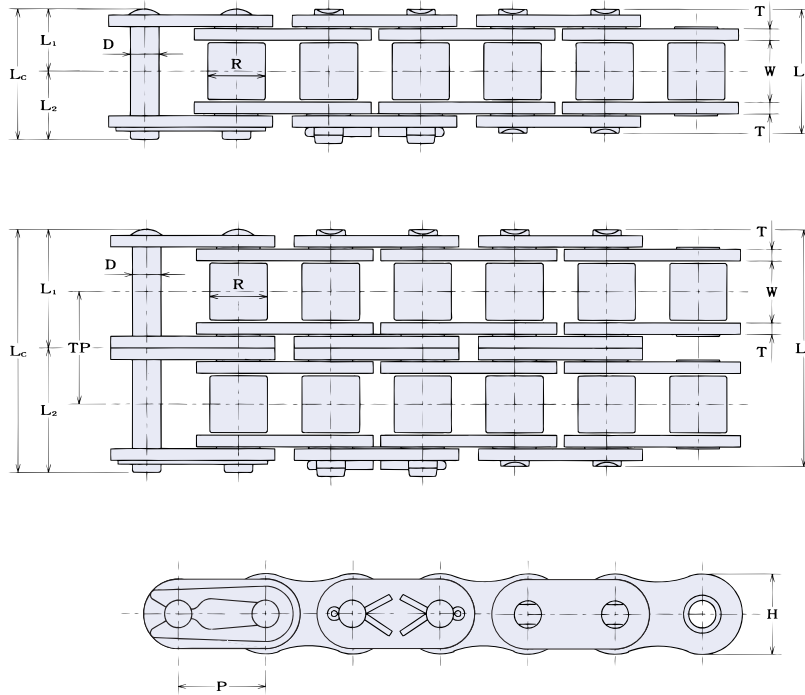


Sintered Steel Bushing SLR ANSI Standard Roller Chains (C.S)



SINGLE STRANDS

SY Chain No.	Dimensions - mm											Average Tensile Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length		Height	Thick.						
P	W	R	D	LR	LC	L1	L2	H	T	TP	kN	kN	kg/m	
SY40-SLR	12.70	7.95	7.92	3.96	16.5	18.1	8.3	9.8	11.7	1.5		15.7	3.63	0.6
SY50-SLR	15.875	9.53	10.16	5.08	20.5	22.3	10.3	12.0	14.6	2.0		25.5	6.28	1.0
SY60-SLR	19.05	12.70	11.91	5.95	25.9	28.3	13.0	15.3	17.5	2.4		37.3	8.63	1.5
SY80-SLR	25.40	15.88	15.88	7.93	33.0	35.9	16.5	19.4	23.4	3.2		63.7	14.7	2.5
SY100-SLR	31.75	19.05	19.05	9.53	39.8	43.1	19.9	23.2	29.3	4.0		100	22.6	3.9
SY120-SLR	38.10	25.40	22.23	11.10	49.8	54.0	24.9	29.1	35.1	4.8		157	30.4	5.8

MULTIPLE STRANDS

SY Chain No.	Dimensions - mm											Average Tensile Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length		Height	Thick.						
P	W	R	D	LR	LC	L1	L2	H	T	TP	kN	kN	kg/m	
SY40-SLR-2	12.70	7.95	7.92	3.96	31.1	32.7	15.6	17.1	11.7	1.5	14.4	31.4	4.7	1.1
SY50-SLR-2	15.875	9.53	10.16	5.08	39.1	40.7	19.6	21.1	14.6	2.0	18.1	51.0	8.2	1.9
SY60-SLR-2	19.05	12.70	11.91	5.95	49.3	50.9	24.7	26.2	17.5	2.4	22.8	74.6	11.2	2.8
SY80-SLR-2	25.40	15.88	15.88	7.93	62.2	65.5	31.1	34.4	23.4	3.2	29.3	127	19.1	4.9
SY100-SLR-2	31.75	19.05	19.05	9.53	75.4	79.1	37.7	41.4	29.3	4.0	35.8	200	29.4	7.6
SY120-SLR-2	38.10	25.40	22.23	11.10	95.4	99.6	47.7	51.9	35.1	4.8	45.4	314	39.5	11.1