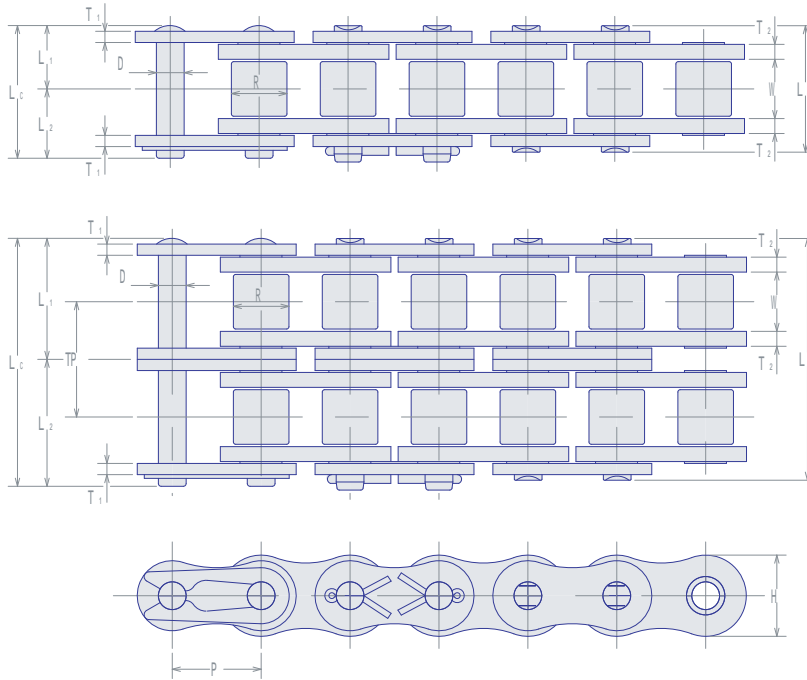


Sintered Steel Bushing SLR ANSI Standard Roller Chains (T.S)



SINGLE STRANDS

SY Chain No.	Dimensions - mm												Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate		Trans. Pitch					
		Width	Dia.	Dia.	Length			Height	Thickness						
P	W	R	D	LR	Lc	L1	L2	H	T1	T2	TP	kN	kN	kg/m	
SY40-SLR	12.70	7.95	7.92	3.96	17.5	19.0	8.8	10.2	11.7	1.5	2.0		19.1	3.63	0.7
SY50-SLR	15.875	9.53	10.16	5.08	21.3	23.0	10.7	12.3	14.6	2.0	2.4		31.9	6.28	1.1
SY60-SLR	19.05	12.70	11.91	5.95	27.4	29.0	13.7	15.3	17.5	2.4	3.2		43.1	8.63	1.7
SY80-SLR	25.40	15.88	15.88	7.93	34.1	37.4	17.1	20.3	23.4	3.2	4.0		78.5	14.7	2.7
SY100-SLR	31.75	19.05	19.08	9.53	41.0	44.8	20.5	24.3	29.3	4.0	4.8		118	22.6	4.3
SY120-SLR	38.10	25.40	22.23	11.10	51.1	55.2	25.6	29.6	35.1	4.8	5.6		167	30.4	6.0

MLTIPLE STRANDS

SY Chain No.	Dimensions - mm												Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate		Trans. Pitch					
		Width	Dia.	Dia.	Length			Height	Thickness						
P	W	R	D	LR	Lc	L1	L2	H	T1	T2	TP	kN	kN	kg/m	
SY40-SLR-2	12.70	7.95	7.92	3.96	33.1	34.6	16.6	18	11.7	1.5	2.0	15.6	3.82	6.17	1.3
SY50-SLR-2	15.875	9.53	10.16	5.08	40.5	42.2	20.3	21.9	14.6	2.0	2.4	19.2	63.8	10.7	2.0
SY60-SLR-2	19.05	12.70	11.91	5.95	52.3	53.9	26.2	27.7	17.5	2.4	3.2	24.9	86.2	14.7	3.3
SY80-SLR-2	25.40	15.88	15.88	7.93	65.2	68.5	32.6	35.9	23.4	3.2	4.0	31.1	157	25.0	5.1
SY100-SLR-2	31.75	19.05	19.08	9.53	78.6	82.4	39.3	43.1	29.3	4.0	4.8	37.6	236	38.4	8.2
SY120-SLR-2	38.10	25.40	22.23	11.10	99.1	103.2	49.6	53.6	35.1	4.8	5.6	48.0	334	51.7	11.7