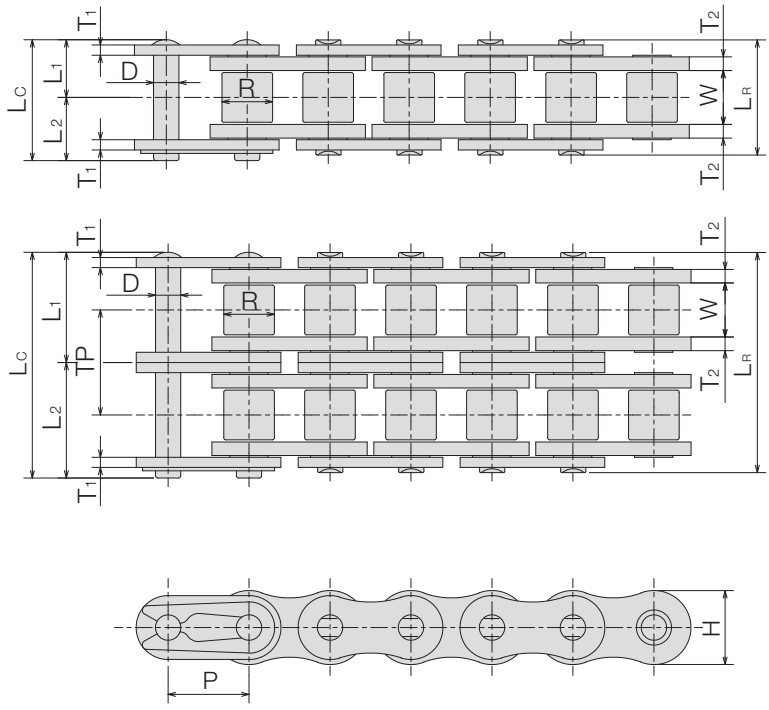
Self Lube Roller Chain for Drive

ANSI | Single Pitch | Lube Free | SLR-TS

"SLR-TS" type roller chains are designed for drive chains. It carries its own high quality lubricant in the impregnated bushing and has increased roller link plate thickness to provide the same strength as the standard carbon steel roller chain. The plates are black-oxide coated for extra protection. "SLR-TS" type roller chain is lubricated prior to delivery.



SY Chain No.	Dimension - mm												Average Tensile Strength	Average Chain Weight
	Pitch P	Roller		Pin					Plate			Trans. Pitch		
		Width W	Dia. R	Dia. D	Length				Height	Thickness				
					L_R	L_C	L_1	L_2	H	T_1	T_2	TP	kN	kg/m
SY 40-1 SLR-TS	12.70	7.95	7.92	3.96	17.5	19.6	8.8	10.8	11.7	1.5	2.0	-	19.10	0.7
SY 40-2 SLR-TS					33.1	35.2	16.6	18.6				15.6	38.20	1.3
SY 50-1 SLR-TS	15.875	9.53	10.16	5.08	21.3	23.3	10.7	12.6	14.6	2.0	2.4	-	31.90	1.1
SY 50-2 SLR-TS					40.5	42.5	20.3	22.2				19.2	63.80	2.0
SY 60-1 SLR-TS	19.05	12.70	11.91	5.95	27.4	29.8	13.7	16.1	17.5	2.4	3.2	-	43.10	1.7
SY 60-2 SLR-TS					52.3	54.8	26.2	28.6				24.9	86.20	3.3
SY 80-1 SLR-TS	25.40	15.88	15.88	7.93	34.1	37.4	17.1	20.3	23.4	3.2	4.0	-	78.50	2.7
SY 80-2 SLR-TS					65.2	68.5	35.6	35.9				31.1	157.00	5.1
SY 100-1 SLR-TS	31.75	19.05	19.05	9.53	41.0	44.8	20.5	24.3	29.3	4.0	4.8	-	118.00	4.3
SY 100-2 SLR-TS					78.6	82.4	39.3	43.1				37.6	236.00	8.2
SY 120-1 SLR-TS	38.10	25.40	22.23	11.10	51.1	55.2	25.6	29.6	35.1	4.8	5.6	-	167.00	6.0
SY 120-2 SLR-TS					99.1	103.2	49.6	53.6				48.0	334.00	11.7

SLR-TS type roller chains have a longer pin length than the SBR type roller chain. Make sure there will be no interference with equipment. SLR-TS type multiple strand chains are not designed to be used with standard sprockets. Connecting links are "cotter" style for all sizes above 100 SLR-TS. Consult SUGIYAMA for offset links. Service life decreases dramatically if the lubricant in the oil-impregnated bushings is depleted. The lubrication in the oil-impregnated bushings will seep out rapidly when the operating temperature exceeds 70℃. A wet or dusty environment may lead to premature wearing. It is not recommended for applications which are exposed to chemicals or water, or associated with a shock load.