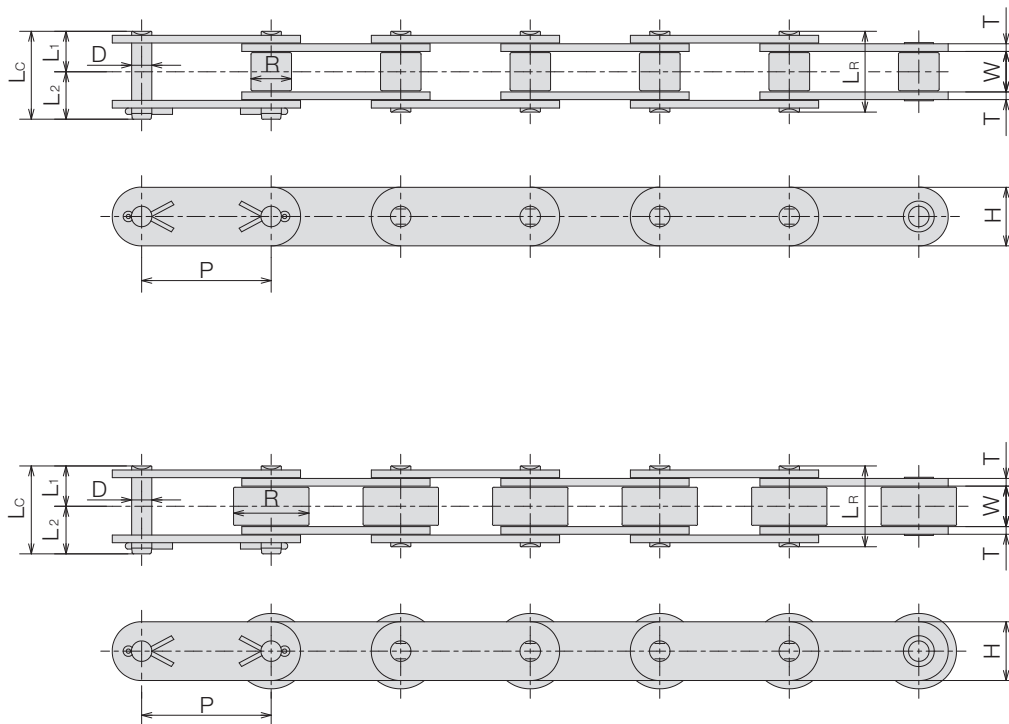


# Self Lube Roller Chain

ANSI | Double Pitch | Lube Free | SLR

“SLR” type roller chains carry its own high quality lubricant in impregnated bushing. The sintered bushing keeps lubrication in the critical bearing area of the pin and bushing where it is needed most. The plates are black-oxide coated for extra protection. “SLR” type roller chain is lubricated prior to delivery.



BS Single Pitch

ANSI Single Pitch

ANSI Double Pitch

ENGL. 81X

Technical Information

SY Chain No.	Dimension - mm											Average Tensile Strength kN	Average Chain Weight kg/m
	Pitch P	Roller			Pin				Plate				
		Width W	Roller Type	Dia. R	Dia. D	Length				Height H	Thickness T		
					L <sub>R</sub>	L <sub>C</sub>	L <sub>1</sub>	L <sub>2</sub>					
SY C2040 SLR	25.40	7.95	S	7.92	3.96	16.6	18.5	8.3	10.2	11.4	1.5	15.70	0.50
SY C2042 SLR			R	15.88									0.82
SY C2050 SLR	31.75	9.53	S	10.16	5.08	20.5	22.5	10.2	12.3	15.0	2.0	25.50	0.8
SY C2052 SLR			R	19.05									1.26
SY C2060H SLR	38.10	12.70	S	11.91	5.95	29.1	31.5	14.6	16.9	17.0	3.2	37.30	1.4
SY C2062H SLR			R	22.23									2.08
SY C2080H SLR	50.80	15.88	S	15.88	7.93	35.8	39.0	17.9	21.1	22.6	4.0	63.70	2.40
SY C2082H SLR			R	28.58									3.36
SY C2100H SLR	63.50	19.05	S	19.05	9.53	42.7	46.6	21.4	25.2	28.6	4.8	100.00	3.5
SY C2102H SLR			R	39.67									5.64

Roller Type “S” indicates a standard roller. Roller Type “R” indicates an oversized carrier roller. Roller Type “R” can be manufactured with plastic oversized carrier rollers. 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°C. 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.