

Aqua-Proof Self Lube Roller Chain

ANSI | Double Pitch | Anti Corrosion | Lube Free | AP SLR

“AP SLR” type roller chains are designed to provide corrosion resistance and self lubrication. All components, except the oil-impregnated bushings, are treated with a dual layer coat treatment process before the chain is assembled to insure maximum protection. “AP SLR” type roller chain is lubricated prior to delivery.

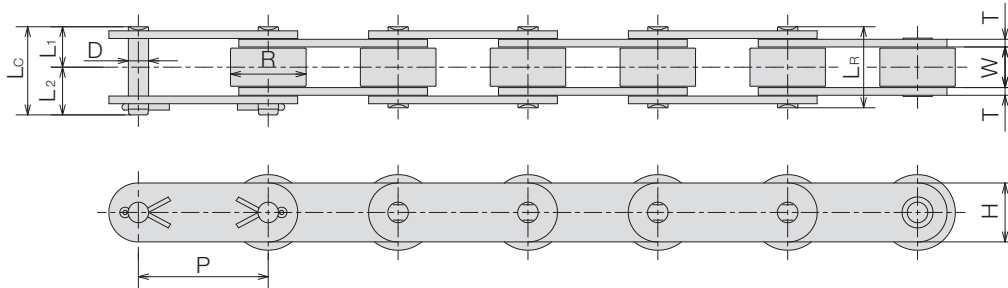
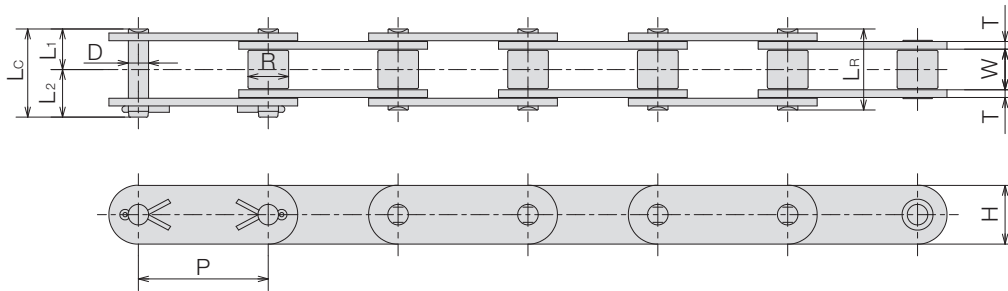
BS Single Pitch

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	Width W	Roller		Pin				Plate				
			Roller Type	Dia. R	Dia. D	Length				Height H	Thickness T		
						LR	LC	L1	L2				
SY C2040 AP 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 AP SLR			R	15.88									
SY C2050 AP 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 AP SLR			R	19.05									
SY C2060H AP 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 AP SLR			R	22.23									
SY C2080H AP 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 AP SLR			R	28.58									
SY C2100H AP 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 AP SLR			R	39.67									

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. Do not use Aqua-Proof chains in applications where chain may come in direct contact with food or where coating flakes or wear dust can contaminate food.