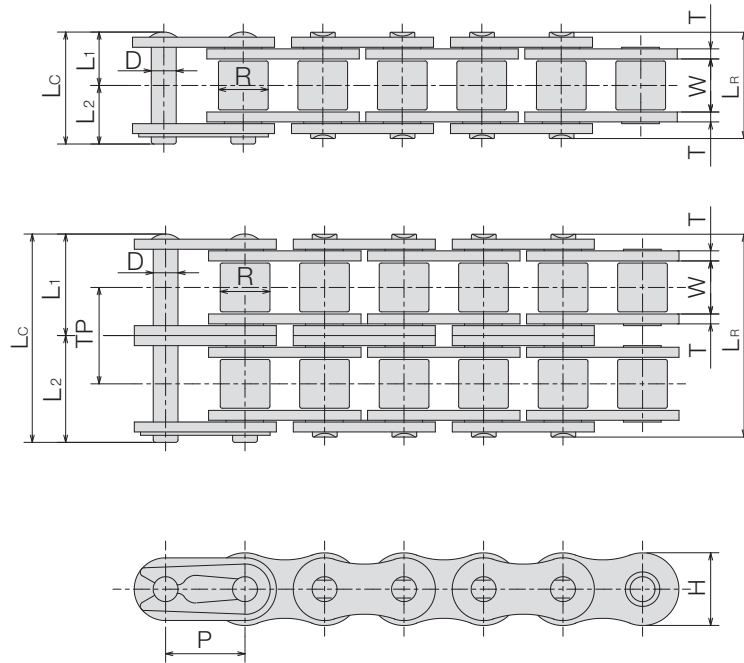


Aqua-Proof Self Lube Roller Chain for Conveyor

ANSI | Single Pitch | Anti Corrosion | Lube Free | AP SLR-CS

“AP SLR-CS” type roller chains are designed for both 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-CS” type roller chain is lubricated prior to delivery.



BS Single Pitch

ANSI Single Pitch

ANSI Double Pitch

ENGL. 81X

Technical Information

SY Chain No.	Pitch P	Dimension - mm										Average Tensile Strength	Average Chain Weight	
		Roller		Pin				Plate		Trans. Pitch				
		Width W	Dia. R	Dia. D	Length		Height H	Thickness T						
			LR	LC	L1	L2			TP	kN	kg/m			
SY 40-1 AP SLR-CS	12.70	7.95	7.92	3.96	16.5	18.6	8.3	10.3		11.7	1.5	-	15.70	0.6
SY 40-2 AP SLR-CS					31.1	33.2	15.6	17.6				14.4	31.40	1.1
SY 50-1 AP SLR-CS	15.875	9.53	10.16	5.08	20.5	22.5	10.3	12.2		14.6	2.0	-	25.50	1.0
SY 50-2 AP SLR-CS					39.1	40.9	19.6	21.3				18.1	51.00	1.9
SY 60-1 AP SLR-CS	19.05	12.70	11.91	5.95	25.9	28.3	13.7	14.6		17.5	2.4	-	37.30	1.5
SY 60-2 AP SLR-CS					49.3	51.8	24.7	27.1				22.8	74.60	2.8
SY 80-1 AP SLR-CS	25.40	15.88	15.88	7.93	33.0	35.9	16.5	19.4		23.4	3.2	-	63.70	2.5
SY 80-2 AP SLR-CS					62.2	65.5	31.1	34.4				29.3	127.00	4.9
SY 100-1 AP SLR-CS	31.75	19.05	19.05	9.53	39.8	43.1	19.9	23.2		29.3	4.0	-	100.00	3.9
SY 100-2 AP SLR-CS					75.4	79.1	37.7	41.4				35.8	200.00	7.6
SY 120-1 AP SLR-CS	38.10	25.40	22.23	11.10	49.8	53.2	24.9	28.3		35.1	4.8	-	157.00	5.8
SY 120-2 AP SLR-CS					95.4	99.6	47.7	51.9				45.4	314.00	11.1

AP SLR-CS type multiple strand chains are designed to be used with standard sprockets. Connecting links are “cotter” style for all sizes above 100 AP SLR-CS. 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.