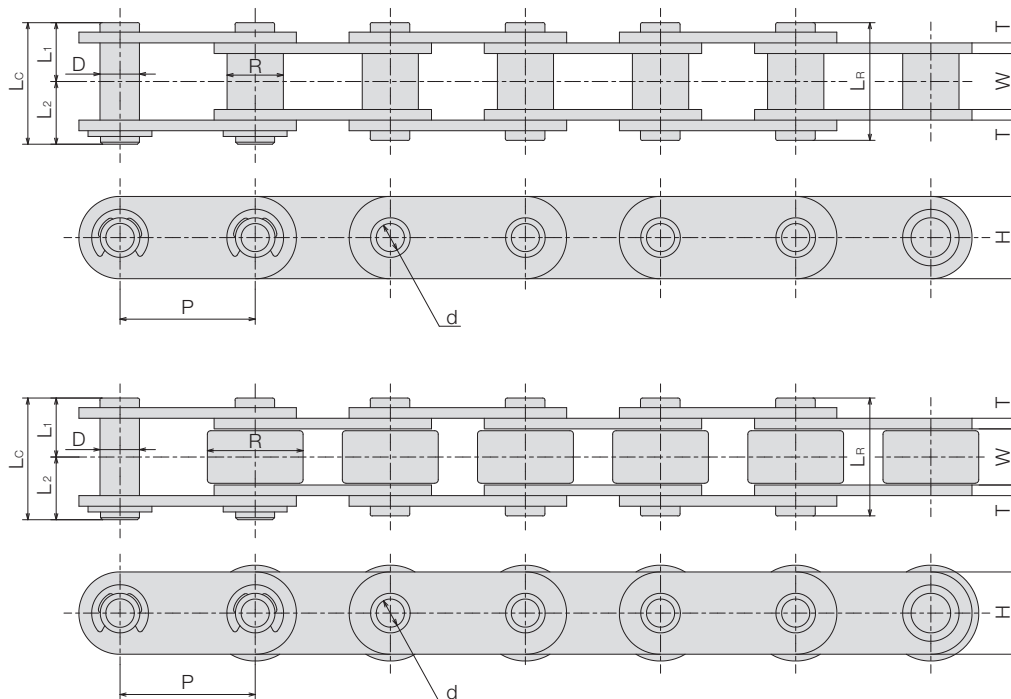


Self Lube Hollow Pin Chain

ANSI | Double Pitch | Lube Free | Miscellaneous | SL HP

“SL HP” type chains are constructed with a one-piece sintered bushing. The sintered bushing has a hollow center that is perfectly cylindrical all the way through allowing for easy insertion of a cross rod. It is ideal for applications that are difficult to lubricate or located in areas that are inaccessible. “SL HP” type 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 κN	Average Chain Weight kg/m
	Pitch P	Roller			Pin				Plate					
		Width W	Roller Type	Dia. R	Out Dia. D	In Dia. d	Length		Height H	Thickness T				
						LR	LC	L1	L2					
SY C2040 SL HP	25.40	7.95	S	7.92	5.63	4.03	16.7	17.6	8.4	9.2	12.0	1.5	12.70	0.5
SY C2042 SL HP			R	15.88										0.8
SY C2050 SL HP	31.75	9.53	S	10.16	7.09	5.13	20.1	21.5	10.1	11.4	15.0	2.0	19.60	0.8
SY C2052 SL HP			R	19.05										1.3
SY C2060 SL HP	38.10	12.70	S	11.91	8.29	6.04	26.0	27.2	13.0	14.2	18.1	2.4	28.40	1.1
SY C2062 SL HP			R	22.23										1.8
SY C2080 SL HP	50.80	15.88	S	15.88	11.34	8.08	32.4	34.3	16.2	18.1	24.1	3.2	51.00	2.0
SY C2082 SL HP			R	28.58										3.2

Roller Type “S” indicates a bushed chain which made without rollers. 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.