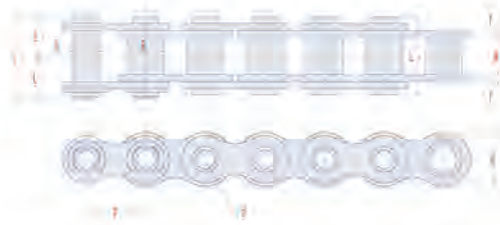


SY Hollow pin chains are identical to ANSI roller chains, and run on standard ANSI sprockets. The unique hollow pin feature provides unlimited conveyor versatility, allowing easy insertion of cross rods or attachments to pre-assembled chain at desired spacing. For identification, the suffix HP is added to the chain numbers.



HP STANDARD

SY Chain No.	Dimensions - mm											Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Hollow Pin						Plate				
		Width	Dia.	Outside	Inside	Length				Height	Thick.			
P	W	R	D	d	LR	Lc	L1	L2	H	T	kN	kN	kg/m	
SY40-HP	12.70	7.95	7.92	5.63	4.03	16.7	17.6	8.4	9.2	12.0	1.5	12.7	1.77	0.58
SY50-HP	15.875	9.53	10.16	7.09	5.13	20.1	21.3	10.1	11.2	15.0	2.0	19.6	3.14	0.97
SY60-HP	19.05	12.70	11.91	8.29	6.04	26.0	27.2	13.0	14.2	18.1	2.4	28.4	4.22	1.46
SY80-HP	25.40	15.88	15.88	11.34	8.08	32.4	34.3	16.2	18.1	24.1	3.2	51.0	7.65	2.47

HP standard are rollerless; R given above shows bushing dia.

Double Pitch Hollow Pin Chains

SY Hollow pin chains with oil less parts are quality chains functioning rationally, combining both advantages of hollow pin chains and self-lube chains. Available on the same sprockets as double-pitch roller chains.



HP DOUBLE PITCH

SY Chain No.	Dimensions - mm											Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Hollow Pin						Plate				
		Width	Dia.	Outside	Inside	Length				Height	Thick.			
P	W	R	D	d	LR	Lc	L1	L2	H	T	kN	kN	kg/m	
C2040-HP	25.40	7.95	7.92	5.63	4.03	16.7	17.6	8.4	9.2	12.0	1.5	12.7	1.77	0.46
C2050-HP	31.75	9.53	10.16	7.09	5.13	20.1	21.3	10.1	11.2	15.0	2.0	19.6	3.14	0.76
C2060-HP	38.10	12.70	11.91	8.29	6.04	26.0	27.2	13.0	14.2	18.1	2.4	28.4	4.22	1.12
C2080-HP	50.80	15.88	15.88	11.34	8.08	32.4	34.3	16.2	18.1	24.1	3.2	51.0	7.65	1.98
C2042-HP	25.40	7.95	15.88	5.63	4.03	16.7	17.6	8.4	9.2	12.0	1.5	12.7	1.77	0.81
C2052-HP	31.75	9.53	19.05	7.09	5.13	20.1	21.3	10.1	11.2	15.0	2.0	19.6	3.14	1.25
C2062-HP	38.10	12.70	22.23	8.29	6.04	26.0	27.2	13.0	14.2	18.1	2.4	28.4	4.22	1.79
C2082-HP	50.80	15.88	28.58	11.34	8.08	32.4	34.3	16.2	18.1	24.1	3.2	51.0	7.65	3.17
C2082H-HP	50.80	15.88	28.58	11.34	8.08	35.8	37.7	17.9	19.8	24.1	4.0	58.0	7.65	3.22

SY Chains C2040-HP thru C2080-HP are rollerless; R given above shows bushing dia.