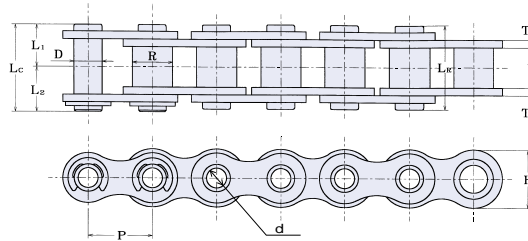


Hollow Pin Chains

SY Hollow Pin chains are constructed with cold-forged solid bushings. This process assures the inside diameter of the bushing is completely cylindrical all the way through. This unique hollow pin feature allows easy insertion of cross rods without damaging the chain or rods. Hollow Pin chain operates on standard sprockets. Add HP suffix to chain number for identification.



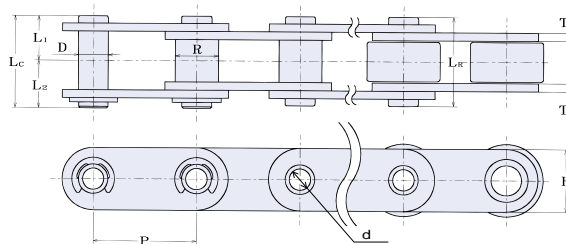
HP STANDARD

SY Chain No.	Dimensions - mm											Average Ultimate Strength kN	Maximum Allowable Load kN	Average Chain Weight kg/m
	Pitch P	Roller		Hollow Pin						Plate				
		Width W	Dia. R	Outside D	Inside d	Length				Height H	Thick. T			
					LR	Lc	L1	L2						
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

Double Pitch Hollow Pin chain operates on standard double pitch sprockets.



HP DOUBLE PITCH

SY Chain No.	Dimensions - mm											Average Ultimate Strength kN	Maximum Allowable Load kN	Average Chain Weight kg/m
	Pitch P	Roller		Hollow Pin						Plate				
		Width W	Dia. R	Outside D	Inside d	Length				Height H	Thick. T			
					LR	Lc	L1	L2						
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.

HOLLOW PIN CHAINS