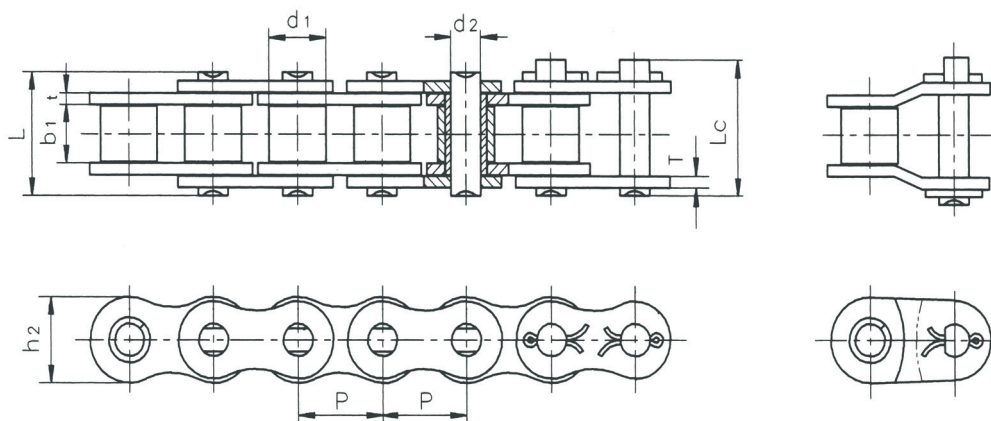


### SH Series High Strength Short Pitch Roller Chains

SH series roller chains have a greater ultimate tensile strength (about an additional 25 - 35%) over ANSI standard roller chains by using through hardened pins, these chains also provide a greater shock load resistance. The dimensions of the chain are identical to ANSI heavy series standard roller chains.



ISO Number	Pitch (P)	Roller Diameter (d1)	Width between Inner Plate (b1)		Pin Diameter (d2)	Pin Length (L)	Pin Length (Lc)	Inner Plate Depth (h2)	Plate Thickness (T)	Ultimate Tensile Strength (Q)	Average Tensile Strength (Qo)	Weight (q)
			max mm	min mm								
*25SH	6.350	3.30	3.18	2.01	9.00		6.00	2.01	5.09	5.6	2.17	
*35SH	9.525	5.08	4.77	3.58	13.30	14.30	9.00	1.50	11.00	13.6	0.41	
40SH	12.700	7.95	7.85	3.96	18.80	19.90	12.00	2.03	22.40	24.8	0.82	
50SH	15.875	10.16	9.40	5.08	22.10	23.40	15.09	2.42	30.40	36.2	1.25	
60SH	19.050	11.91	12.57	5.94	29.20	31.60	18.00	3.25	44.10	50.4	1.87	
80SH	25.400	15.88	15.75	7.92	36.20	37.70	24.00	4.00	88.20	93.0	3.10	
100SH	31.750	19.05	18.90	9.53	43.60	46.90	30.00	4.80	116.60	129.1	4.52	
120SH	38.100	22.23	25.22	11.10	53.50	57.50	35.70	5.60	158.20	175.3	6.60	
140SH	44.450	25.40	25.22	12.70	57.60	62.20	41.00	6.40	206.00	266.5	8.30	
160SH	50.800	28.58	31.55	14.27	68.20	73.00	47.80	7.20	274.00	293.0	10.30	
200SH	63.500	39.68	37.85	19.85	86.60	93.50	60.00	9.50	506.10	562.3	19.16	