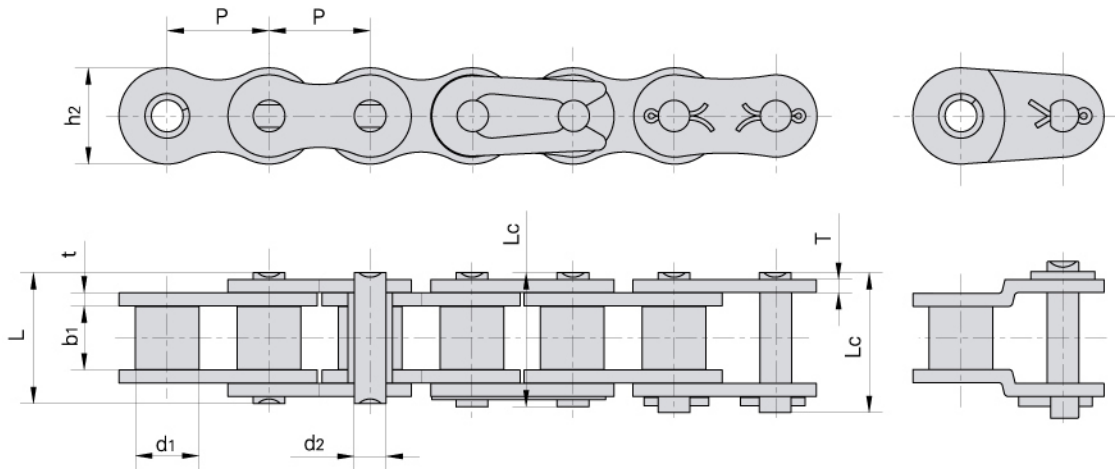


SH series high strength heavy duty short pitch roller chains

Verstärkte Hochleistungsrollenketten (SH Serie)

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.

Rollenketten (SH Serie) mit durchgehärteten Bolzen haben eine höhere Bruchkraft (25%-35%) gegenüber ANSI-Standardrollenketten. Sie weisen auch eine höhere Dauerschwingungsfestigkeit auf. Ihre Abmessungen und Parameter entsprechen denen der verstärkten ANSI-Standardrollenketten.



Donghua Chain No. Donghua Ketten Nr.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	Teilung	Rollen-durchmesser	Innere Breite	Bolzen-durchmesser	Bolzen-länge		Innen-laschen-höhe	Laschen-dicke	Min. Bruchkraft	Durchschn. Bruchkraft	Gewicht
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T max	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
*25SH	6.350	3.30	3.18	2.01	9.0	-	6.00	1.04	5.09/1157	5.6	0.17
*35SH	9.525	5.08	4.77	3.58	13.3	14.3	9.00	1.50	11.0/2500	13.6	0.41
40SH	12.700	7.95	7.85	3.96	18.8	19.9	12.00	2.03	22.4/5091	24.8	0.82
50SH	15.875	10.16	9.40	5.08	22.1	23.4	15.09	2.42	30.4/6909	36.2	1.25
60SH	19.050	11.91	12.57	5.94	29.2	31.6	18.00	3.25	44.1/10023	50.4	1.87
80SH	25.400	15.88	15.75	7.92	36.2	37.7	24.00	4.00	88.2/20045	93.0	3.10
100SH	31.750	19.05	18.90	9.53	43.6	46.9	30.00	4.80	116.6/26500	129.1	4.52
120SH	38.100	22.23	25.22	11.10	53.5	57.5	35.70	5.60	158.2/35954	175.3	6.60
140SH	44.450	25.40	25.22	12.70	57.6	62.2	41.00	6.40	206.0/46818	266.5	8.30
160SH	50.800	28.58	31.55	14.27	68.2	73.0	47.80	7.20	274.0/62273	293.0	10.30
200SH	63.500	39.68	37.85	19.85	86.6	93.5	60.00	9.50	506.1/115023	562.3	19.16
#5H63	19.050	14.29	9.55	7.30	27.9	-	19.60	4.15/3.25	65.7/14932	73.0	2.62
#C70SH	22.225	15.60	14.30	7.94	36.6	-	22.60	4.8/4.0	88.25/20056	98.0	3.75
955	28.575	21.30	17.46	11.10	46.8	-	30.60	6.4/5.6	142.1/35635	156.8	7.95

*Bushing chain: d1 in the table indicate the external diameter of the bushing
 *Buchsenketten: In dieser Tabelle zeigt d1 den Außendurchmesser der Buchsen.
 #Straight side plates
 #Gerade Laschen