

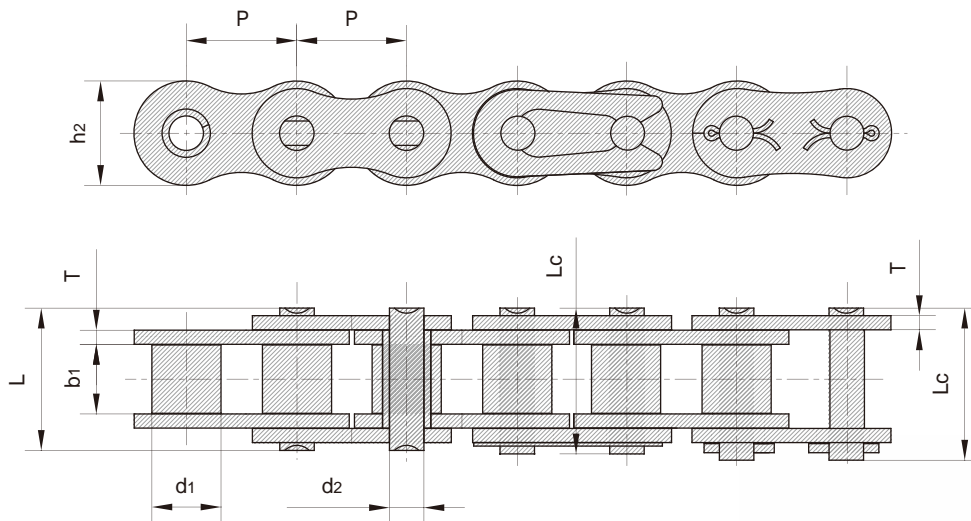
重载系列滚子链 Heavy duty series roller chains

单排滚子链/套筒链 Simplex roller chains & bush chains

链号 ANSI/ISO	节距 Pitch	滚子直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内链板高度 Innerplate depth	链板厚度 Plate thickness	极限拉伸载荷 Ultimate tensile strength	平均拉伸载荷 Average tensile strength	每米长重 Weight per meter
ANSI/ISO Chain No.	P	d ₁ max	b ₁ min	d ₂ max	L max	L _c max	h ₂ max	T max	Q min	Q ₀	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
*35H-1	9.525	5.08	4.77	3.58	13.3	14.3	9.00	1.50	7.9/1795	10.8	0.41
40H-1	12.700	7.95	7.85	3.96	18.8	19.9	12.00	2.03	14.1/3205	19.1	0.82
50H-1	15.875	10.16	9.40	5.08	22.1	23.4	15.09	2.42	22.2/5045	30.2	1.25
60H-1	19.050	11.91	12.57	5.94	29.2	31.0	18.00	3.25	31.8/7227	42.7	1.87
80H-1	25.400	15.88	15.75	7.92	36.2	37.7	24.00	4.00	56.7/12886	71.4	3.10
100H-1	31.750	19.05	18.90	9.53	43.6	46.9	30.00	4.80	88.5/20114	112.4	4.52
120H-1	38.100	22.23	25.22	11.10	53.5	57.5	35.70	5.60	127.0/28864	160.9	6.60
140H-1	44.450	25.40	25.22	12.70	57.6	62.2	41.00	6.40	172.4/39182	217.3	8.30
160H-1	50.800	28.58	31.55	14.27	68.2	73.0	47.80	7.20	226.8/51545	285.8	10.30
180H-1	57.150	35.71	35.48	17.46	75.9	81.6	53.60	8.00	281.0/63863	341.8	14.83
200H-1	63.500	39.68	37.85	19.85	86.6	93.5	60.00	9.50	353.8/80409	444.5	19.16
240H-1	76.200	47.63	47.35	23.81	109.6	115.9	72.30	12.70	510.3/115977	622.5	30.40

*套筒链：表中滚子直径d1为套筒直径

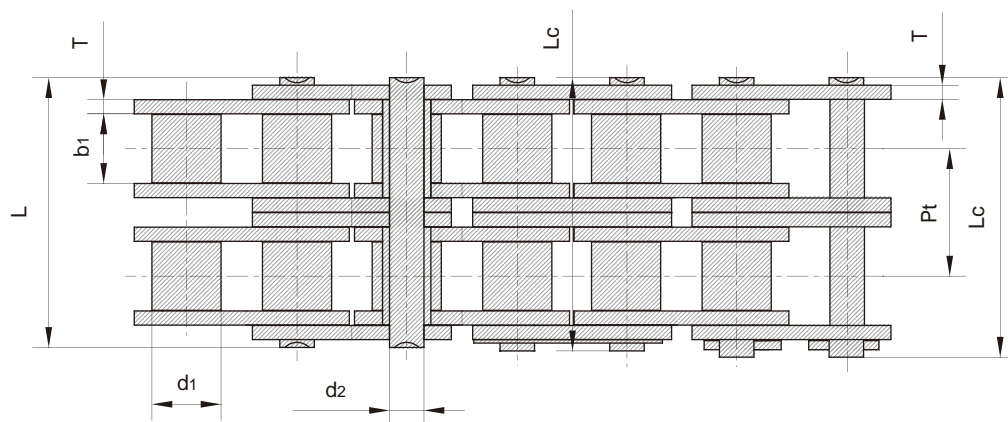
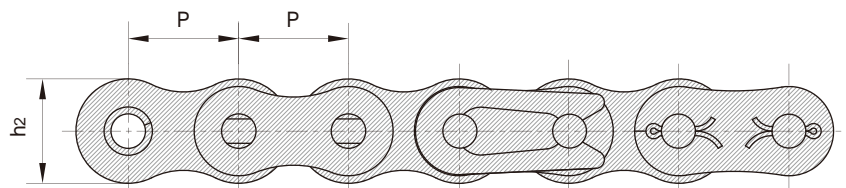
*Bush chain: d1 in the table indicates the external diameter of the bush.



重载系列滚子链 Heavy duty series roller chains

双排滚子链 Duplex roller chains

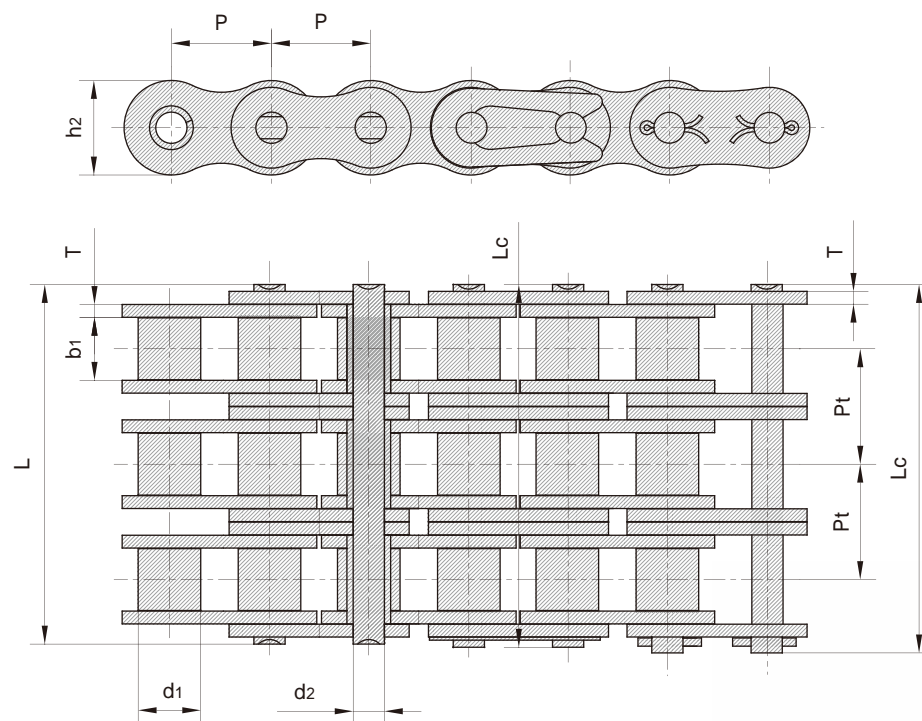
链号 ANSI/ISO	节距 Pitch	滚子直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内链板高度 Innerplate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限拉伸载荷 Ultimate tensile strength	平均拉伸载荷 Average tensile strength	每米长重 Weight per meter
ANSI/ISO Chain No.	P	d ₁ max	b ₁ min	d ₂ max	L max	L _c max	h ₂ max	T max	P _t	Q min	Q ₀	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
60H-2	19.050	11.91	12.57	5.94	55.3	57.1	18.00	3.25	26.11	63.6/14455	84.5	3.71
80H-2	25.400	15.88	15.75	7.92	68.8	70.3	24.00	4.00	32.59	113.4/25773	145.3	6.15
100H-2	31.750	19.05	18.90	9.53	82.7	86.0	30.00	4.80	39.09	177.0/40227	225.9	9.03
120H-2	38.100	22.23	25.22	11.10	102.4	106.4	35.70	5.60	48.87	254.0/57727	322.7	13.13
140H-2	44.450	25.40	25.22	12.70	109.8	114.4	41.00	6.40	52.20	344.8/78364	437.7	16.60
160H-2	50.800	28.58	31.55	14.27	130.1	134.9	47.80	7.20	61.90	453.6/103091	571.6	20.20
180H-2	57.150	35.71	35.48	17.46	146.5	155.6	53.60	8.00	69.16	562/127726	680.0	29.20
200H-2	63.500	39.68	37.85	19.85	164.9	171.8	60.00	9.50	78.31	707.6/160818	894.9	38.11
240H-2	76.200	47.63	47.35	23.81	212.6	223.1	72.30	12.70	101.22	1000/227270	1200.0	60.50



重载系列滚子链 Heavy duty series roller chains

三排滚子链 Triplex roller chains

链号 ANSI/ISO	节距 Pitch	滚子直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内链板高度 Innerplate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限拉伸载荷 Ultimate tensile strength	平均拉伸载荷 Average tensile strength	每米长重 Weight per meter
ANSI/ISO Chain No.	P	d ₁ max	b ₁ min	d ₂ max	L max	L _c max	h ₂ max	T max	P _t	Q _{min}	Q ₀	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
60H-3	19.050	11.91	12.57	5.94	81.4	83.2	18.00	3.25	26.11	95.4/21682	113.9	5.54
80H-3	25.400	15.88	15.75	7.92	101.4	102.9	24.00	4.00	32.59	170.1/38659	203.5	9.42
100H-3	31.750	19.05	18.90	9.53	121.8	125.1	30.00	4.80	39.09	265.5/60341	314.8	12.96
120H-3	38.100	22.23	25.22	11.10	151.2	155.2	35.70	5.60	48.87	381.0/86591	444.7	19.64
140H-3	44.450	25.40	25.22	12.70	162.0	166.6	41.00	6.40	52.20	517.2/117545	598.4	24.90
160H-3	50.800	28.58	31.55	14.27	192.0	196.8	47.80	7.20	61.90	680.4/154636	787.3	30.10
180H-3	57.150	35.71	35.48	17.46	215.7	224.8	53.60	8.00	69.16	843/191589	1011.0	44.10
200H-3	63.500	39.68	37.85	19.85	243.2	250.1	60.00	9.50	78.31	1061.4/241227	1228.2	57.06
240H-3	76.200	47.63	47.35	23.81	313.8	324.3	72.30	12.70	101.22	1500/340905	1650.0	91.00



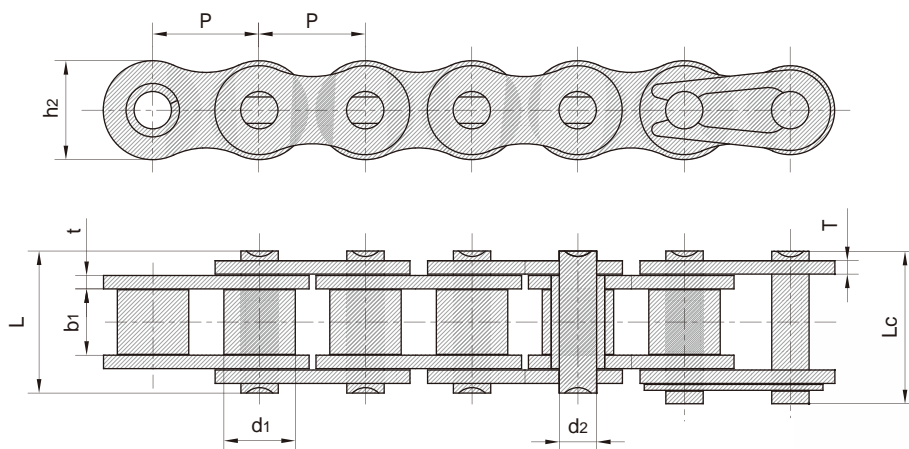
重载系列滚子链 Heavy duty series roller chains

非标重载系列滚子链 Non-standard Heavy duty series roller chains

链号 TSI	节距 Pitch	滚子直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内链板高度 Innerplate depth	链板厚度 Plate thickness	极限拉伸载荷 Ultimate tensile strength	每米长重 Weight per meter
TSI Chain No.	P	d ₁ max	b ₁ min	d ₂ max	L max	L _c max	h ₂ max	T max	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kg/m
04BH	6.000	4.00	2.80	1.85	8.4	9.4	5.0	0.90	5.00/1136	0.14
*06BH	9.525	6.35	5.72	3.58	14.4	15.4	8.2	1.60	11.25/2557	0.51
08AHF1	12.700	7.95	10.00	3.96	21.0	22.2	12.0	2.03	13.80/3136	0.88
08BH	12.700	8.51	7.85	4.45	18.8	19.9	11.8	2.03	20.60/4682	0.79
10BH	15.875	10.16	9.65	5.08	20.2	21.6	14.7	1.85	25.00/5681	1.03
12BH	19.050	12.07	11.68	6.10	25.2	26.8	16.8	2.50	35.00/7954	1.45
12BHF1	19.050	12.07	11.68	6.10	25.0	27.2	16.5	2.50	44.00/10000	1.46
12BHF2	19.050	12.07	13.30	6.10	28.8	30.3	16.5	2.80	35.00/7954	1.72
12BHF3	19.050	12.07	13.50	5.72	28.8	30.3	16.5	2.80	35.00/7954	1.71
12BV	19.050	12.07	11.68	6.10	24.5	26.5	16.0	2.42	36.00/8182	1.43
60HV	19.050	11.91	12.57	5.94	29.2	31.0	18.0	3.25	40.00/9090	2.00
16BH	25.400	15.88	17.02	8.90	37.9	40.9	24.1	4.50/3.5	80.00/18182	-
16BHF3	25.400	15.88	12.70	8.90	31.6	35.0	24.1	4.00/3.1	80.00/18182	2.90
24BH	38.100	25.40	25.40	14.63	58.6	63.4	36.2	7.50/6.0	225.00/51136	9.00
24BHF2	38.100	25.40	25.40	14.63	57.8	62.2	37.0	7.20/6.0	225.40/51226	9.06
24BHF5	38.100	25.40	25.40	14.63	64.6	69.1	36.2	9.00/7.5	270.00/61344	10.60
16BHF1	25.400	15.88	17.02	8.90	36.4	39.4	24.1	4.15/3.1	-	-

*直链板

*Straight side plates



SH系列高强度短节距重载滚子链 SH series high strength heavy duty short pitch roller chains

SH系列高强度短节距重载滚子链 SH series high strength heavy duty short pitch roller chains

链号 TSI	节距 Pitch	滚子直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内链板高度 Innerplate depth	链板厚度 Plate thickness	极限拉伸载荷 Ultimate tensile strength	平均拉伸载荷 Average tensile strength	每米长重 Weight per meter
TSI Chain No.	P	d ₁ max	b ₁ min	d ₂ max	L max	L _c max	h ₂ max	T max	Q min	Q ₀	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
*25SH	6.350	3.30	3.18	2.31	9.0	-	6.00	1.04	5.09/1157	5.6	0.11
*35SH	9.525	5.08	4.77	3.58	13.3	14.3	9.00	1.50	11.00/2500	13.6	0.41
40SH	12.700	7.95	7.85	3.96	18.8	19.9	12.00	2.03	22.40/5091	24.8	0.82
50SH	15.875	10.16	9.40	5.08	22.1	23.4	15.09	2.42	30.40/6909	36.2	1.25
60SH	19.050	11.91	12.57	5.94	29.2	31.6	18.00	3.25	44.10/10023	50.4	1.87
80SH	25.400	15.88	15.75	7.92	36.2	37.7	24.00	4.00	88.20/20045	93.0	3.10
100SH	31.750	19.05	18.90	9.53	43.6	46.9	30.00	4.80	116.60/26500	129.1	4.52
120SH	38.100	22.23	25.22	11.10	53.5	57.5	35.70	5.60	158.20/35954	175.3	6.60
140SH	44.450	25.40	25.22	12.70	57.6	62.2	41.00	6.40	206.00/46818	266.5	8.30
160SH	50.800	28.58	31.55	14.27	68.2	73.0	47.80	7.20	274.00/62273	293.0	10.30
200SH	63.500	39.68	37.85	19.85	86.6	93.5	60.00	9.50	506.10/115023	562.3	19.16
#5H63	19.050	14.29	9.55	7.30	27.9	-	19.60	4.15/3.25	65.70/14932	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	142.10/35635	156.8	7.95

*套筒链：表中滚子直径d1为套筒直径

*Bush chain: d1 in the table indicates the external diameter of the bush.

#直链板

#Straight side plates

SH系列滚子链通过销轴整体淬硬其极限拉伸载荷比A系列标准滚子链增加约25%~35%

并能提供较高的抗震动负载，参数尺寸与重载系列滚子链相同。

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.

