



Short pitch precision roller chains

杭州四海传动件有限公司 Hangzhou Ocean Industry CO. Ltd.

Tel:0086-571-88842852
Fax:0086-571-88844378
E-mail:oceanindustry@vip.163.com

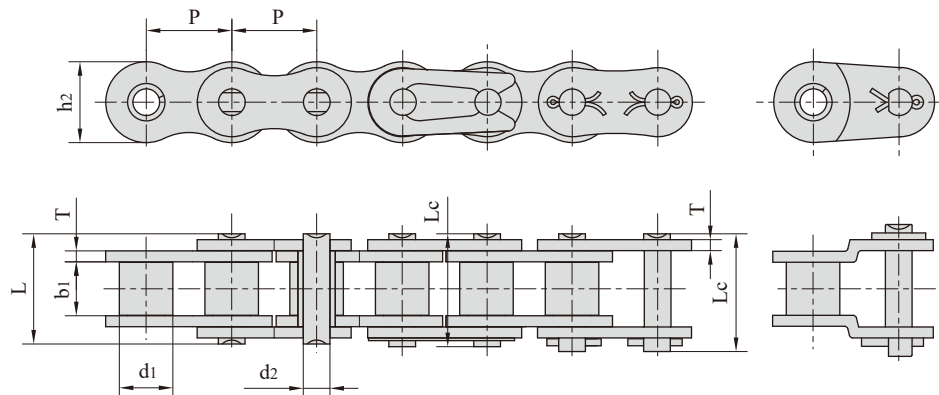
电话:0086-571-88842852
传真:0086-571-88844378
邮箱:oceanindustry@vip.163.com

A系列短节距精密滚子链

Short pitch precision roller chains (A series)

单排滚子链/套筒链

Simplex roller chains & bush chains



ISO/ANSI/ DIN 链号	链号	节距	滚子直径	内节内宽	销轴直径	销轴长度		内链板高度	链板厚度	抗拉强度	平均抗拉强度	每米长重
		P	d1	b1	d2	L	Lc	h2	T	Q _{min}	Q ₀	q
		mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
15	*03C	4.7625	2.48	2.38	1.62	6.10	6.90	4.30	0.60	1.80/409	2.0	0.08
*25	*04C-1	6.3500	3.30	3.18	2.31	7.90	8.40	6.00	0.80	3.50/795	5.0	0.15
*35	*06C-1	9.5250	5.08	4.77	3.58	12.40	13.17	9.00	1.30	7.90/1795	11.3	0.33
41	085-1	12.7000	7.77	6.25	3.58	13.75	15.00	9.91	1.30	6.67/1516	12.6	0.41
40	08A-1	12.7000	7.95	7.85	3.96	16.60	17.80	12.00	1.50	14.10/3205	18.6	0.62
50	10A-1	15.8750	10.16	9.40	5.08	20.70	22.20	15.09	2.03	22.20/5045	31.3	1.02
60	12A-1	19.0500	11.91	12.57	5.94	25.90	27.70	18.00	2.42	31.80/7227	43.2	1.50
80	16A-1	25.4000	15.88	15.75	7.92	32.70	35.00	24.00	3.25	56.70/12886	74.3	2.60
100	20A-1	31.7500	19.05	18.90	9.53	40.40	44.70	30.00	4.00	88.50/20114	107.6	3.91
120	24A-1	38.1000	22.23	25.22	11.10	50.30	54.30	35.70	4.80	127.00/28864	163.1	5.62
140	28A-1	44.4500	25.40	25.22	12.70	54.40	59.00	41.00	5.60	172.40/39182	222.5	7.50
160	32A-1	50.8000	28.58	31.55	14.27	64.80	69.60	47.80	6.40	226.80/51545	266.9	10.10
180	36A-1	57.1500	35.71	35.48	17.46	72.80	78.60	53.60	7.20	280.20/63682	361.1	13.45
200	40A-1	63.5000	39.68	37.85	19.85	80.30	87.20	60.00	8.00	353.80/80409	466.8	16.15
240	48A-1	76.2000	47.63	47.35	23.81	95.50	103.00	72.39	9.50	510.30/115977	671.6	23.20

*套筒链：表中滚子直径d1为套筒直径

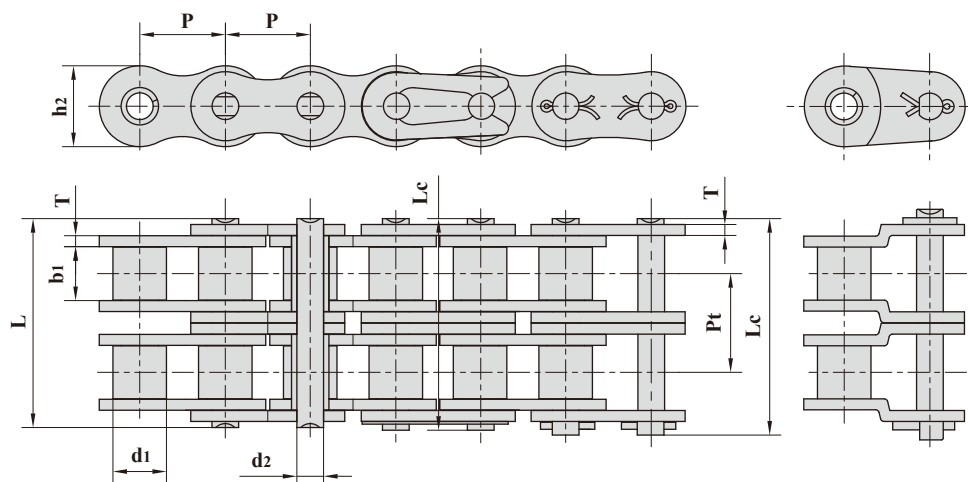
*Bush chain: d1 in the table indicates the external diameter of the bush

A系列短节距精密滚子链

Short pitch precision roller chains (A series)

双排滚子链/套筒链

Duplex roller chains & bush chains



ISO/ANSI/ DIN 链号	链号	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 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	抗拉强度 Tensile strength	平均抗拉强度 Average tensile strength	每米长重 Weight per meter
ISO/ANSI/ DIN Chain No.	Chain No.	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Pt	Q min	Q0	q
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
*25-2	*04C-2	6.350	3.30	3.18	2.31	14.5	15.0	6.00	0.80	6.40	7.00/1591	10.0	0.28
*35-2	*06C-2	9.525	5.08	4.77	3.58	22.5	23.3	9.00	1.30	10.13	15.80/3591	22.3	0.63
41-2	085-2	12.700	7.77	6.25	3.58	25.7	26.9	9.91	1.30	11.95	13.34/3032	16.9	0.81
40-2	08A-2	12.700	7.95	7.85	3.96	31.0	32.2	12.00	1.50	14.38	28.20/6409	37.2	1.12
50-2	10A-2	15.875	10.16	9.40	5.08	38.9	40.4	15.09	2.03	18.11	44.40/10091	62.6	2.00
60-2	12A-2	19.050	11.91	12.57	5.94	48.8	50.5	18.00	2.42	22.78	63.60/14455	86.4	2.92
80-2	16A-2	25.400	15.88	15.75	7.92	62.7	64.3	24.00	3.25	29.29	113.40/25773	148.6	5.15
100-2	20A-2	31.750	19.05	18.90	9.53	76.4	80.5	30.00	4.00	35.76	177.00/40227	215.2	7.80
120-2	24A-2	38.100	22.23	25.22	11.10	95.8	99.7	35.70	4.80	45.44	254.00/57727	326.2	11.70
140-2	28A-2	44.450	25.40	25.22	12.70	103.3	107.9	41.00	5.60	48.87	344.80/78364	445.0	15.14
160-2	32A-2	50.800	28.58	31.55	14.27	123.3	128.1	47.80	6.40	58.55	453.60/103091	533.8	20.14
180-2	36A-2	57.150	35.71	35.48	17.46	138.6	144.4	53.60	7.20	65.84	560.50/127386	722.2	29.22
200-2	40A-2	63.500	39.68	37.85	19.85	151.9	158.8	60.00	8.00	71.55	707.60/160818	933.6	32.24
240-2	48A-2	76.200	47.63	47.35	23.81	183.4	190.8	72.39	9.50	87.83	1020.60/213955	1343.2	45.23

*套筒链：表中滚子直径d1为套筒直径

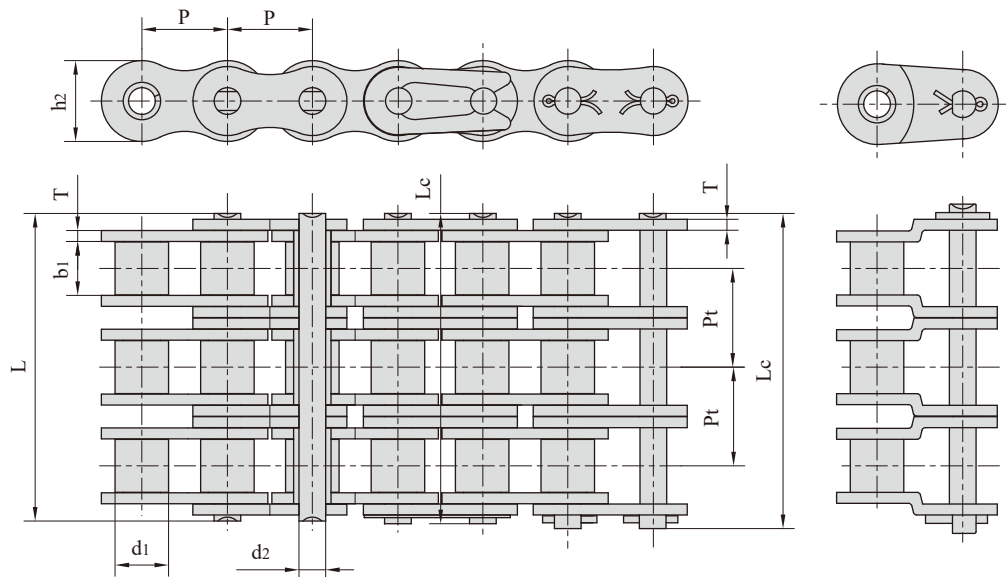
*Bush chain: d1 in the table indicates the external diameter of the bush

A系列短节距精密滚子链

Short pitch precision roller chains (A series)

三排滚子链/套筒链

Triplex roller chains & bush chains



ISO/ANSI/ DIN 链号	链号	节距	滚子直径	内节内宽	销轴直径	销轴长度		内链板高度	链板厚度	排距	抗拉强度	平均抗拉强度	每米长重
		Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Transverse pitch	Tensile strength	Average tensile strength	Weight per meter
		P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Pt	Q _{min}	Q ₀	q
ISO/ANSI/ DIN Chain No.	Chain No.	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
*25-3	*04C-3	6.350	3.30	3.18	2.31	21.0	21.5	6.00	0.80	6.40	10.5/2386	15.0	0.44
*35-3	*06C-3	9.525	5.08	4.77	3.58	32.7	33.5	9.00	1.30	10.13	23.7/5386	33.9	1.05
40-3	08A-3	12.700	7.95	7.85	3.96	45.4	46.6	12.00	1.50	14.38	42.3/9614	55.8	1.90
50-3	10A-3	15.875	10.16	9.40	5.08	57.0	58.5	15.09	2.03	18.11	66.6/15136	93.9	3.09
60-3	12A-3	19.050	11.91	12.57	5.94	71.5	73.3	18.00	2.42	22.78	95.4/21682	129.6	4.54
80-3	16A-3	25.400	15.88	15.75	7.92	91.7	93.6	24.00	3.25	29.29	170.1/38659	222.9	7.89
100-3	20A-3	31.750	19.05	18.90	9.53	112.2	116.3	30.00	4.00	35.76	265.5/60341	322.8	11.77
120-3	24A-3	38.100	22.23	25.22	11.10	141.4	145.2	35.70	4.80	45.44	381.0/86591	489.3	17.53
140-3	28A-3	44.450	25.40	25.22	12.70	152.2	156.8	41.00	5.60	48.87	517.2/117545	667.5	22.20
160-3	32A-3	50.800	28.58	31.55	14.27	181.8	186.6	47.80	6.40	58.55	680.4/154636	800.7	30.02
180-3	36A-3	57.150	35.71	35.48	17.46	204.4	210.2	53.60	7.20	65.84	840.7/191068	1083.3	38.22
200-3	40A-3	63.500	39.68	37.85	19.85	223.5	230.4	60.00	8.00	71.55	1061.4/241227	1400.4	49.03
240-3	48A-3	76.200	47.63	47.35	23.81	271.3	278.6	72.39	9.50	87.83	1530.9/347932	2014.8	71.60

*套筒链：表中滚子直径d1为套筒直径

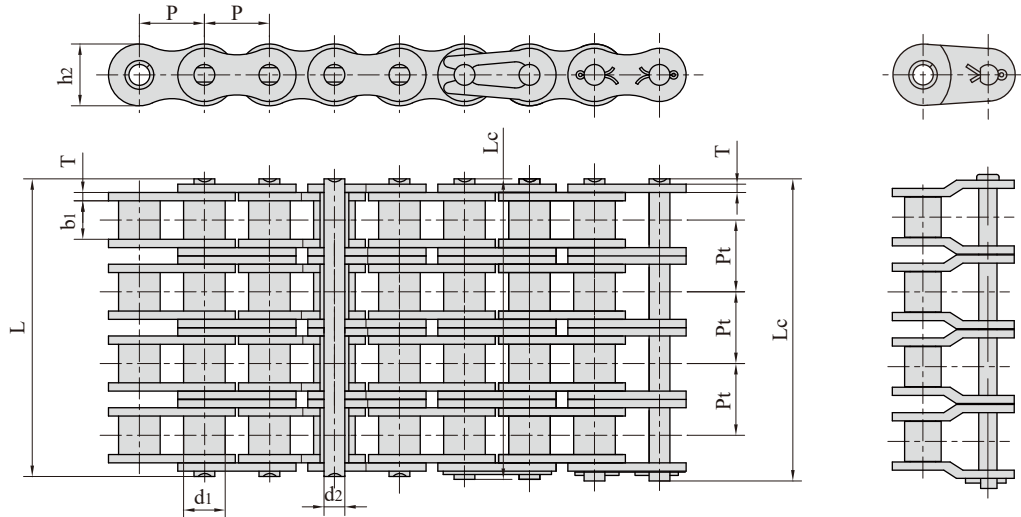
*Bush chain: d1 in the table indicates the external diameter of the bush

A系列短节距精密滚子链

Short pitch precision roller chains (A series)

多排滚子链

Multiple strand roller chains

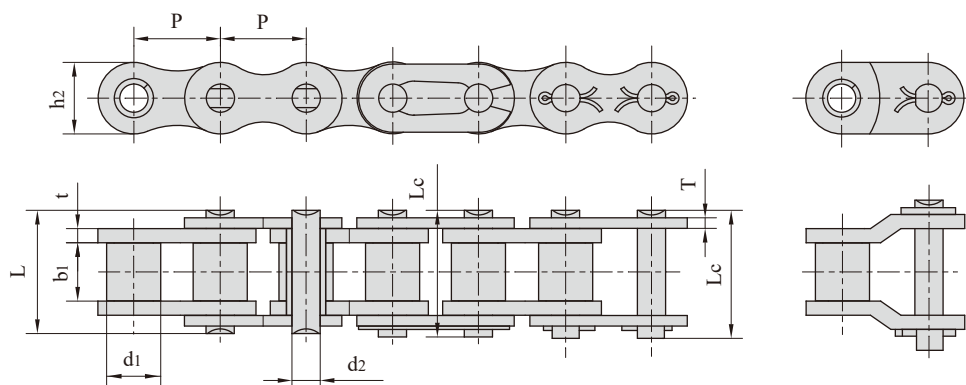


ANSI 链号 ANSI Chain No.	链号 Chain No.	节距	滚子直径	内节内宽	销轴直径	销轴长度		内链板高度	链板厚度	排距	抗拉强度	平均抗拉强度	每米长重
		Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Transverse pitch	Tensile strength	Average tensile strength	Weight per meter
		P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Pt	Q min	Q0	q
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
40-4	08A-4	12.700	7.95	7.85	3.96	59.8	61.0	12.00	1.50	14.38	56.4/12687	62.04	2.57
50-4	10A-4	15.875	10.16	9.40	5.08	75.1	76.6	15.09	2.03	18.11	88.8/19976	97.68	4.30
60-4	12A-4	19.050	11.91	12.57	5.94	94.4	96.1	18.00	2.42	22.78	127.2/28614	139.92	6.21
80-4	16A-4	25.400	15.88	15.75	7.92	121.0	124.4	24.00	3.25	29.29	226.8/51020	249.48	10.37
100-4	20A-4	31.750	19.05	18.90	9.53	147.8	152.1	30.00	4.00	35.76	354.0/79635	389.40	15.60
120-4	24A-4	38.100	22.23	25.22	11.10	187.0	190.8	35.70	4.80	45.44	508.0/114278	558.80	23.56
40-5	08A-5	12.700	7.95	7.85	3.96	74.2	75.4	12.00	1.50	14.38	70.5/15859	77.55	3.19
50-5	10A-5	15.875	10.16	9.40	5.08	93.2	94.7	15.09	2.03	18.11	111.0/24970	122.10	5.37
60-5	12A-5	19.050	11.91	12.57	5.94	117.0	118.8	18.00	2.42	22.78	159.0/35768	174.90	7.75
80-5	16A-5	25.400	15.88	15.75	7.92	149.9	153.7	24.00	3.25	29.29	283.5/63775	311.85	12.96
100-5	20A-5	31.750	19.05	18.90	9.53	183.6	187.9	30.00	4.00	35.76	442.5/99543	486.75	19.46
120-5	24A-5	38.100	22.23	25.22	11.10	232.3	236.1	35.70	4.80	45.44	635.0/142848	698.50	29.40
40-6	08A-6	12.700	7.95	7.85	3.96	88.5	89.8	12.00	1.50	14.38	84.6/19031	93.06	3.83
50-6	10A-6	15.875	10.16	9.40	5.08	111.3	112.8	15.09	2.03	18.11	133.2/29964	146.52	6.43
60-6	12A-6	19.050	11.91	12.57	5.94	139.8	141.8	18.00	2.42	22.78	190.8/42921	209.80	9.31
80-6	16A-6	25.400	15.88	15.75	7.92	179.2	183.0	24.00	3.25	29.29	340.2/76530	374.22	15.50
100-6	20A-6	31.750	19.05	18.90	9.53	219.4	223.7	30.00	4.00	35.76	531.0/119452	584.10	23.36
120-6	24A-6	38.100	22.23	25.22	11.10	278.0	282.0	35.70	4.80	45.44	762.0/171417	838.20	35.30
40-8	08A-8	12.700	7.95	7.85	3.96	117.3	118.5	12.00	1.50	14.38	112.8/25375	124.08	5.11
50-8	10A-8	15.875	10.16	9.40	5.08	147.5	149.0	15.09	2.03	18.11	177.6/39952	195.36	8.59
60-8	12A-8	19.050	11.91	12.57	5.94	185.8	187.6	18.00	2.42	22.78	254.4/57229	279.84	12.37
80-8	16A-8	25.400	15.88	15.75	7.92	237.8	241.6	24.00	3.25	29.29	453.6/102040	498.96	20.67
100-8	20A-8	31.750	19.05	18.90	9.53	290.8	295.1	30.00	4.00	35.76	708.0/159270	778.80	31.14
120-8	24A-8	38.100	22.23	25.22	11.10	368.8	372.8	35.70	4.80	45.44	1016.0/228557	1176.00	47.07

B系列短节距精密滚子链

Short pitch precision roller chains (B series)

单排滚子链 Simplex roller chains



ISO/DIN 链号	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 Inner plate depth	链板厚度 Plate thickness	抗拉强度 Tensile strength	平均抗拉强度 Average tensile strength	每米长重 Weight per meter
ISO/DIN Chain No.	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/lbf	kN	kg/m
04	6.000	4.00	2.80	1.85	6.80	7.8	5.00	0.60	3.0/682	3.2	0.11
05B-1	8.000	5.00	3.00	2.31	8.20	8.9	7.10	0.80	5.0/1136	5.9	0.20
*06B-1	9.525	6.35	5.72	3.28	13.15	14.1	8.20	1.30	9.0/2045	10.4	0.41
08B-1	12.700	8.51	7.75	4.45	16.70	18.2	11.80	1.60	18.0/4091	19.4	0.69
10B-1	15.875	10.16	9.65	5.08	19.50	20.9	14.70	1.70	22.4/5091	27.5	0.93
12B-1	19.050	12.07	11.68	5.72	22.50	24.2	16.00	1.85	29.0/6591	32.2	1.15
16B-1	25.400	15.88	17.02	8.28	36.10	37.4	21.00	4.15/3.10	60.0/13636	77.1	2.71
20B-1	31.750	19.05	19.56	10.19	41.30	45.0	26.40	4.50/3.50	95.0/21591	112.8	3.70
24B-1	38.100	25.40	25.40	14.63	53.40	57.8	33.20	6.00/4.80	160.0/36364	178.0	7.10
28B-1	44.450	27.94	30.99	15.90	65.10	69.5	36.70	7.50/6.00	200.0/45455	236.4	8.50
32B-1	50.800	29.21	30.99	17.81	66.00	71.0	42.00	7.00/6.00	250.0/56818	277.5	10.25
40B-1	63.500	39.37	38.10	22.89	82.20	89.2	52.96	8.50/8.00	355.0/80682	394.0	16.35
48B-1	76.200	48.26	45.72	29.24	99.10	107.0	63.80	12.00/10.00	560.0/127272	621.6	25.00
56B-1	88.900	53.98	53.34	34.32	114.60	123.0	77.80	13.50/12.00	850.0/193180	940.0	35.78
64B-1	101.600	63.50	60.96	39.40	130.00	138.5	90.17	15.00/13.00	112.0/254544	1240.0	46.00
72B-1	114.300	72.39	68.58	44.48	147.40	156.4	103.60	17.00/15.00	1400.0/318180	1550.0	60.80

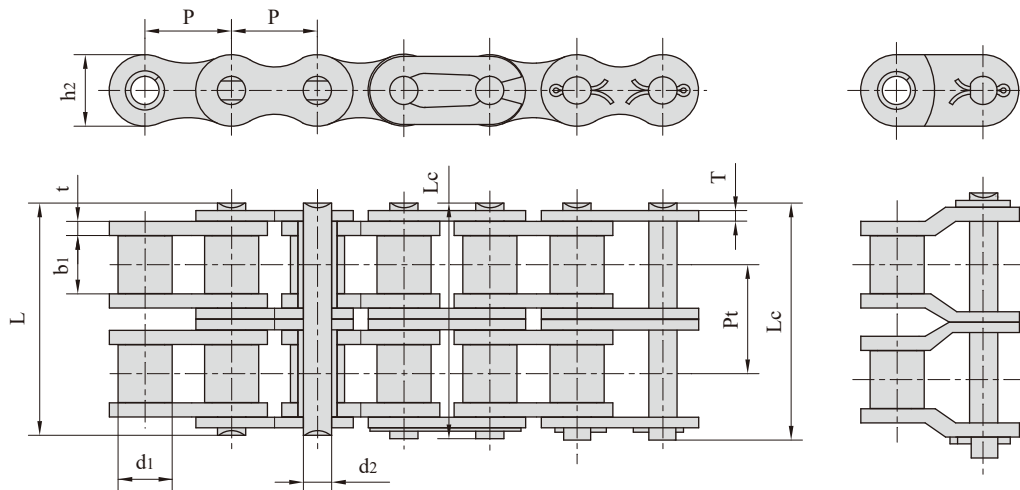
*直链板

*Straight side plates

B系列短节距精密滚子链

Short pitch precision roller chains (B series)

双排滚子链Duplex roller chains



ISO/DIN 链号 ISO/DIN Chain No.	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 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	抗拉强度 Tensile strength	平均抗拉强度 Average tensile strength	每米长重 Weight per meter
	p	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T max	Pt	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
05B-2	8.000	5.00	3.00	2.31	13.9	14.5	7.10	0.80	5.64	7.8/1773	10.2	0.33
*06B-2	9.525	6.35	5.72	3.28	23.4	24.4	8.20	1.30	10.24	16.9/3841	18.7	0.77
08B-2	12.700	8.51	7.75	4.45	31.0	32.2	11.80	1.60	13.92	32.0/7273	38.7	1.34
10B-2	15.875	10.16	9.65	5.08	36.1	37.5	14.70	1.70	16.59	44.5/10114	56.2	1.84
12B-2	19.050	12.07	11.68	5.72	42.0	43.6	16.00	1.85	19.46	57.8/13136	66.1	2.31
16B-2	25.400	15.88	17.02	8.28	68.0	69.3	21.00	4.15/3.10	31.88	106.0/24091	152.1	5.42
20B-2	31.750	19.05	19.56	10.19	77.8	81.5	26.40	4.50/3.50	36.45	170.0/38636	229.0	7.20
24B-2	38.100	25.40	25.40	14.63	101.7	106.2	33.20	6.00/4.80	48.36	280.0/63636	319.2	13.40
28B-2	44.450	27.94	30.99	15.90	124.6	129.1	36.70	7.50/6.00	59.56	360.0/81818	406.8	16.60
32B-2	50.800	29.21	30.99	17.81	124.6	129.6	42.00	7.00/6.00	58.55	450.0/102273	508.5	21.00
40B-2	63.500	39.37	38.10	22.89	154.5	161.5	52.96	8.50/8.00	72.29	630.0/143182	711.9	32.00
48B-2	76.200	48.26	45.72	29.24	190.4	198.2	63.80	12.00/10.00	91.21	1000.0/227272	1130.0	50.00
56B-2	88.900	53.98	53.34	34.32	221.2	229.6	77.80	13.50/12.00	106.60	1600.0/363635	1760.0	71.48
64B-2	101.600	63.50	60.96	39.40	249.9	258.4	90.17	15.00/13.00	119.89	2000.0/454544	2200.0	91.00
72B-2	114.300	72.39	68.58	44.48	283.7	292.7	103.60	17.00/15.00	136.27	2500.0/568180	2750.0	120.40

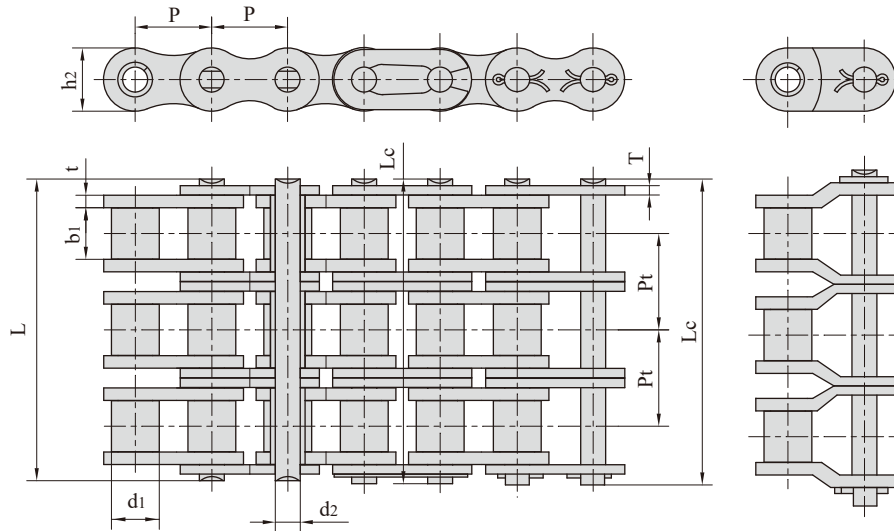
*直链板

*Straight side plates

B系列短节距精密滚子链

Short pitch precision roller chains (B series)

三排滚子链 Triplex roller chains



ISO/DIN 链号 ISO/DIN Chain No.	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 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	抗拉强度 Tensile strength	平均抗拉强度 Average tensile strength	每米长重 Weight per meter
	P	d ₁ max	b ₁ min	d ₂ max	L max	L _c max	h ₂ max	t/T max	P _t	Q min	Q ₀	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
05B-3	8.000	5.00	3.00	2.31	19.5	20.2	7.10	0.80	5.64	11.1/2523	13.8	0.48
*06B-3	9.525	6.35	5.72	3.28	33.5	34.6	8.20	1.30	10.24	24.9/5659	30.1	1.16
08B-3	12.700	8.51	7.75	4.45	45.1	46.1	11.80	1.60	13.92	47.5/10795	57.8	2.03
10B-3	15.875	10.16	9.65	5.08	52.7	54.1	14.70	1.70	16.59	66.7/15159	84.5	2.77
12B-3	19.050	12.07	11.68	5.72	61.5	63.1	16.00	1.85	19.46	86.7/19705	101.8	3.46
16B-3	25.400	15.88	17.02	8.28	99.8	101.2	21.00	4.15/3.10	31.88	160.0/36364	227.1	8.13
20B-3	31.750	19.05	19.56	10.19	114.2	117.9	26.40	4.50/3.50	36.45	250.0/56818	334.3	10.82
24B-3	38.100	25.40	25.40	14.63	150.1	154.6	33.20	6.00/4.80	48.36	425.0/96591	493.0	20.10
28B-3	44.450	27.94	30.99	15.90	184.2	188.7	36.70	7.50/6.00	59.56	530.0/120454	609.5	24.92
32B-3	50.800	29.21	30.99	17.81	183.2	188.2	42.00	7.00/6.00	58.55	670.0/152273	770.5	31.56
40B-3	63.500	39.37	38.10	22.89	226.8	233.8	52.96	8.50/8.00	72.29	950.0/215909	1092.5	48.10
48B-3	76.200	48.26	45.72	29.24	281.6	289.4	63.80	12.00/10.00	91.21	1500.0/340909	1710.0	75.00
56B-3	88.900	53.98	53.34	34.32	327.8	336.2	77.80	13.50/12.00	106.60	2240.0/545450	2464.0	107.18
64B-3	101.60	63.50	60.96	39.40	369.8	378.3	90.17	15.00/13.00	119.89	3000.0/681820	3300.0	136.00
72B-3	114.30	72.39	68.58	44.48	420.0	429.0	103.60	17.00/15.00	136.27	3750.0/852270	4125.0	180.00

*直链板

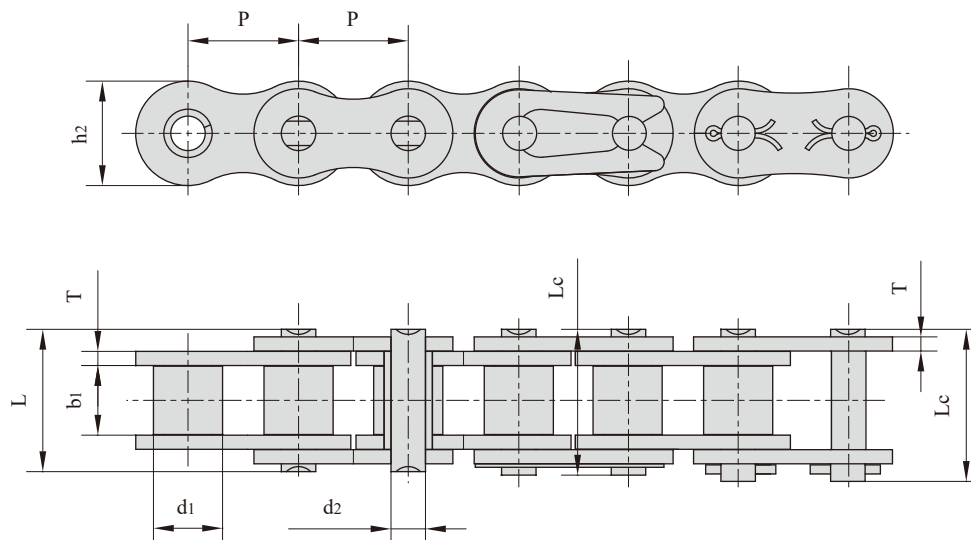
*Straight side plates

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



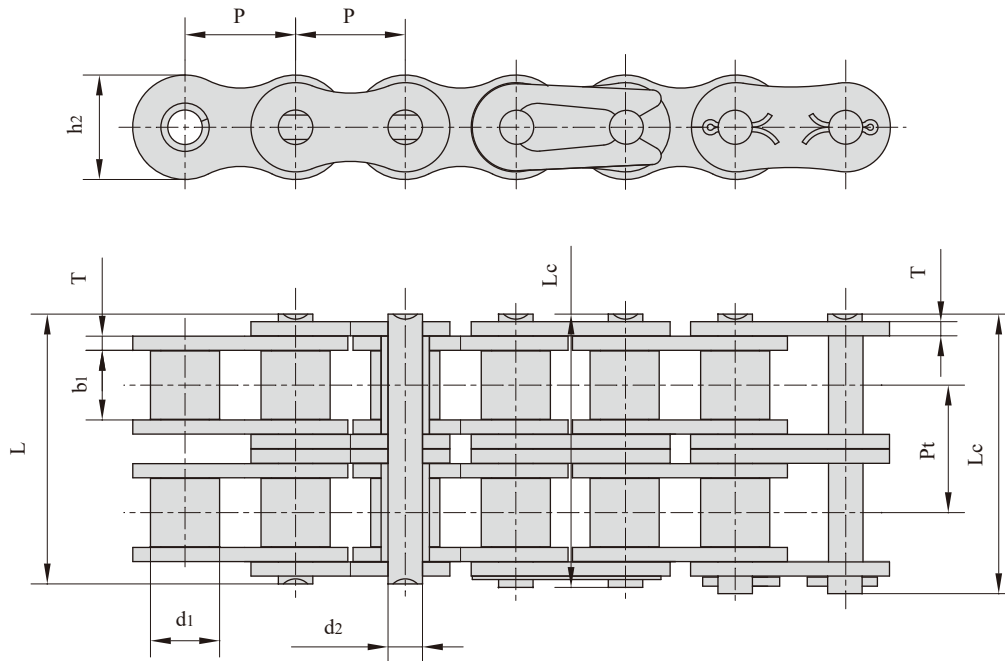
ISO/ANSI 链号 ISO/ANSI Chain No.	节距	滚子直径	内节内宽	销轴直径	销轴长度		内链板高度	链板厚度	抗拉强度	平均抗拉强度	每米长重
	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Q min	Q0	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



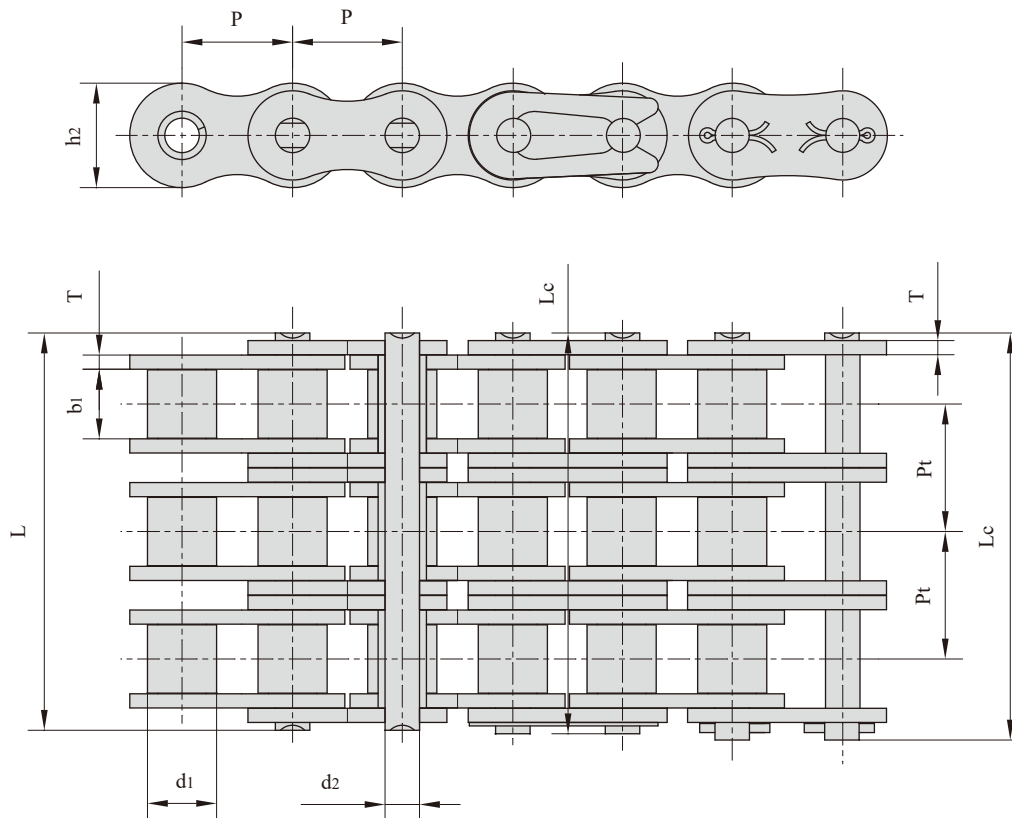
ISO/ANSI 链号 ISO/ANSI Chain No.	节距 Pitch P	滚子直径 Roller diameter d ₁	内节内宽 Width between inner plates b ₁	销轴直径 Pin diameter d ₂	销轴长度 Pin length L max L _c max		内链板高度 Inner plate depth h ₂	链板厚度 Plate thickness T	排距 Transverse pitch P _t	抗拉强度 Tensile strength Q _{min}	平均抗拉强度 Average tensile strength Q ₀	每米长重 Weight per meter 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



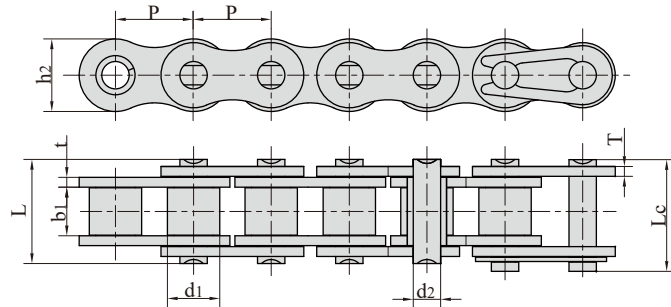
ISO/ANSI 链号	节距 Pitch	滚子直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内链板高度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	抗拉强度 Tensile strength	平均抗拉强度 Average tensile strength	每米长重 Weight per meter
ISO/ANSI Chain No.	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Pt	Q min	Q0	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	节距	滚子直径	内节内宽	销轴直径	销轴长度		内链板高度	链板厚度	抗拉强度	每米长重
Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T	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
#35HF1	9.525	5.08	4.77	3.58	14.6	15.6	9.0	1.80	9.00/2023	0.47
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
41HF1	12.700	7.77	6.25	3.58	16.7	18.0	9.9	2.03	9.00/2023	0.59
*C40HF3	12.700	7.95	7.85	3.96	18.8	19.9	12.0	2.03	20.00/4496	0.94
*C08BHF8	12.700	8.51	7.85	4.45	19.9	21.0	11.8	2.42/2.03	25.00/5620	1.04
10BH	15.875	10.16	9.65	5.08	20.2	21.6	14.7	1.85	25.00/5681	1.03
10BHF1	15.875	10.16	6.45	5.08	18.0	19.8	14.7	2.10	23.60/5305	1.05
12BH	19.050	12.07	11.68	5.94	25.2	26.8	16.0	2.42	40.00/9091	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
12AHF7	19.050	11.91	9.50	5.94	25.9	27.7	18.0	3.25	49.00/11015	1.78
12AHF101	19.050	11.91	9.40	5.94	26.3	28.1	18.0	3.25	53.00/11914	1.81
12BHF5	19.050	12.07	11.68	6.10	25.2	26.8	17.9	2.42	40.00/8992	1.60
*C12BHF3	19.050	12.07	11.68	5.72	29.3	31.2	20.0	4.00/3.00	31.40/7059	2.38
16BH	25.400	15.88	17.02	8.90	35.7	38.9	24.1	4.00/3.10	80.00/18182	3.11
16BHF3	25.400	15.88	12.70	8.90	31.6	35.0	24.1	4.00/3.10	80.00/18182	2.90
*C20AHF1	31.750	19.05	19.05	10.32	43.6	46.9	30.0	4.80	146.00/32821	5.40
20BH	31.750	19.05	19.56	10.19	47.1	51.0	26.4	6.00/4.80	95.00/21356	4.52
20BHF1	31.750	19.05	19.56	10.19	47.1	51.0	29.2	6.00/4.80	150.00/33720	5.09
24BH	38.100	25.40	25.40	14.63	58.6	63.4	36.2	7.50/6.00	225.00/51136	9.00
24BHF2	38.100	25.40	25.40	14.63	57.8	62.2	37.0	7.20/6.00	225.40/51226	9.06
24BHF5	38.100	25.40	25.40	14.63	64.6	69.1	36.2	9.00/7.50	270.00/61344	10.60
28BH	44.450	27.94	30.99	15.90	69.6	75.0	36.7	8.50/7.20	200.00/44960	9.99
32AHF1	50.800	28.58	31.55	15.00	75.4	80.3	47.8	9.00	222.40/49996	13.36
32BH	50.800	29.21	30.99	17.81	72.0	77.2	42.0	8.00	250.00/56200	11.26
32BHF1	50.800	29.21	31.55	17.81	69.9	74.7	48.2	8.00/7.15	350.00/78680	13.20

*直链板

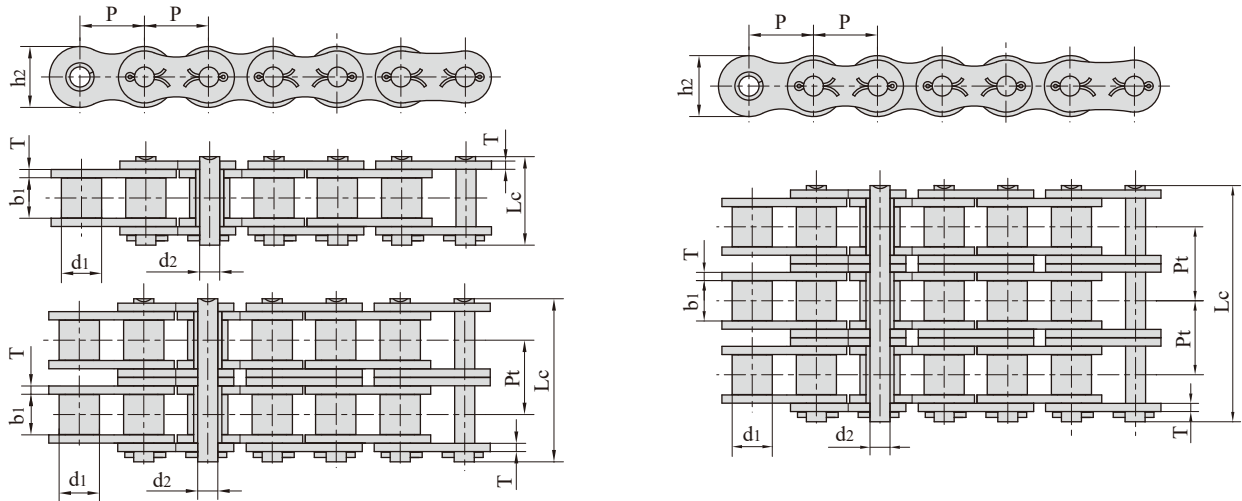
*Straight side plates

#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

A系列开口销型短节距精密滚子链

Cottered type short pitch precision roller chains (A series)



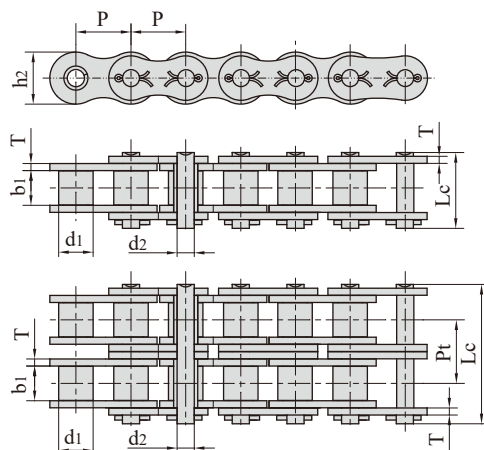
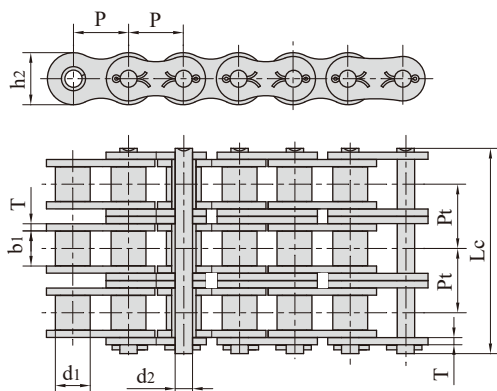
ISO/ANSI/ DIN 链号	链号	节距 Pitch	滚子直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length	内链板高度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	抗拉强度 Tensile strength	平均抗拉强度 Average tensile strength	每米长重 Weight per meter
ISO/ANSI/ DIN Chain No.	Chain No.	P	d1 max	b1 min	d2 max	Lc max	h2 max	T max	Pt	Q min	Q0	q
		mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
50-1	10A-1	15.875	10.16	9.40	5.08	23.3	15.09	2.03	-	22.2/5045	29.4	1.02
60-1	12A-1	19.050	11.91	12.57	5.94	28.3	18.00	2.42	-	31.8/7227	41.5	1.50
80-1	16A-1	25.400	15.88	15.75	7.92	36.5	24.00	3.25	-	56.7/12886	69.4	2.60
100-1	20A-1	31.750	19.05	18.90	9.53	44.7	30.00	4.00	-	88.5/20114	109.2	3.91
120-1	24A-1	38.100	22.23	25.22	11.10	54.3	35.70	4.80	-	127.0/28864	156.3	5.62
140-1	28A-1	44.450	25.40	25.22	12.70	59.0	41.00	5.60	-	172.4/39182	212.0	7.50
160-1	32A-1	50.800	28.58	31.55	14.27	69.6	47.80	6.40	-	226.8/51545	278.9	10.10
180-1	36A-1	57.150	35.71	35.48	17.46	78.6	53.60	7.20	-	280.2/63682	341.8	13.45
200-1	40A-1	63.500	39.68	37.85	19.85	87.2	60.00	8.00	-	353.8/80409	431.6	16.15
240-1	48A-1	76.200	47.63	47.35	23.81	103.0	72.39	9.50	-	510.3/115977	622.5	23.20
50-2	10A-2	15.875	10.16	9.40	5.08	41.2	15.09	2.03	18.11	44.4/10091	58.1	2.00
60-2	12A-2	19.050	11.91	12.57	5.94	51.1	18.00	2.42	22.78	63.6/14455	82.1	2.92
80-2	16A-2	25.400	15.88	15.75	7.92	65.8	24.00	3.25	29.29	113.4/25773	141.8	5.15
100-2	20A-2	31.750	19.05	18.90	9.53	80.5	30.00	4.00	35.76	177.0/40227	219.4	7.80
120-2	24A-2	38.100	22.23	25.22	11.10	99.7	35.70	4.80	45.44	254.0/57727	314.9	11.70
140-2	28A-2	44.450	25.40	25.22	12.70	107.9	41.00	5.60	48.87	344.8/78364	427.5	15.14
160-2	32A-2	50.800	28.58	31.55	14.27	128.1	47.80	6.40	58.55	453.6/103091	562.4	20.14
180-2	36A-2	57.150	35.71	35.48	17.46	144.4	53.60	7.20	65.84	560.5/127386	695.0	29.22
200-2	40A-2	63.500	39.68	37.85	19.85	158.8	60.00	8.00	71.55	707.6/160818	877.4	32.24
240-2	48A-2	76.200	47.63	47.35	23.81	190.8	72.39	9.50	87.83	1020.6/231955	1255.3	45.23
50-3	10A-3	15.875	10.16	9.40	5.08	59.3	15.09	2.03	18.11	66.6/15136	77.8	3.09
60-3	12A-3	19.050	11.91	12.57	5.94	73.9	18.00	2.42	22.78	95.4/21682	111.1	4.54
80-3	16A-3	25.400	15.88	15.75	7.92	95.1	24.00	3.25	29.29	170.1/38659	198.4	7.89
100-3	20A-3	31.750	19.05	18.90	9.53	116.3	30.00	4.00	35.76	265.5/60341	309.6	11.77
120-3	24A-3	38.100	22.23	25.22	11.10	145.2	35.70	4.80	45.44	381.0/86591	437.2	17.53
140-3	28A-3	44.450	25.40	25.22	12.70	156.8	41.00	5.60	48.87	517.2/117545	593.3	22.20
160-3	32A-3	50.800	28.58	31.55	14.27	186.6	47.80	6.40	58.55	680.4/154636	780.6	30.02
180-3	36A-3	57.150	35.71	35.48	17.46	210.2	53.60	7.20	65.84	840.7/191068	983.6	38.22
200-3	40A-3	63.500	39.68	37.85	19.85	230.4	60.00	8.00	71.55	1061.4/241227	1217.8	49.03
240-3	48A-3	76.200	47.63	47.35	23.81	278.6	72.39	9.50	87.83	1530.9/347932	1756.5	71.60

重载系列开口销型滚子链

Heavy duty series cottered type roller chains

单排、双排、三排

Simplex, Duplex & Triplex strands



ISO/ANSI 链号 ISO/ANSI Chain No.	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 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	抗拉强度 Tensile strength	平均抗拉强度 Average tensile strength	每米长重 Weight per meter
	P	d1 max	b1 min	d2 max	Lc max	h2 max	T max	Pt	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
50H-1	15.875	10.16	9.40	5.08	24.4	15.09	2.42	-	22.2/5045	30.2	1.25
60H-1	19.050	11.91	12.57	5.94	31.6	18.00	3.25	-	31.8/7227	42.7	1.87
80H-1	25.400	15.88	15.75	7.92	38.9	24.00	4.00	-	56.7/12886	71.4	3.10
100H-1	31.750	19.05	18.90	9.53	46.9	30.00	4.80	-	88.5/20114	112.4	4.52
120H-1	38.100	22.23	25.22	11.10	57.5	35.70	5.60	-	127.0/28864	160.9	6.60
140H-1	44.450	25.40	25.22	12.70	62.2	41.00	6.40	-	172.4/39182	217.3	8.30
160H-1	50.800	28.58	31.55	14.27	73.0	47.80	7.20	-	226.8/51545	285.8	10.30
180H-1	57.150	35.71	35.48	17.46	81.6	53.60	8.00	-	281.0/63863	341.8	14.83
200H-1	63.500	39.68	37.85	19.85	93.5	60.00	9.50	-	353.8/80409	444.5	19.16
240H-1	76.200	47.63	47.35	23.81	115.9	72.30	12.70	-	510.3/115977	622.5	30.40
60H-2	19.050	11.91	12.57	5.94	57.7	18.00	3.25	26.11	63.6/14454	84.5	3.71
80H-2	25.400	15.88	15.75	7.92	72.0	24.00	4.00	32.59	113.4/25773	145.3	6.15
100H-2	31.750	19.05	18.90	9.53	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	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	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	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	150.8	53.60	8.00	69.16	562.0/127726	680.0	29.20
200H-2	63.500	39.68	37.85	19.85	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	217.3	72.30	12.70	101.22	1000.0/227270	1200.0	60.50
60H-3	19.050	11.91	12.57	5.94	83.8	18.00	3.25	26.11	95.4/21682	113.9	5.54
80H-3	25.400	15.88	15.75	7.92	104.6	24.00	4.00	32.59	170.1/38659	203.5	9.42
100H-3	31.750	19.05	18.90	9.53	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	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	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	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	220.0	53.60	8.00	69.16	843.0/191589	1011.0	44.10
200H-3	63.500	39.68	37.85	19.85	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	318.3	72.30	12.70	101.22	1500.0/340905	1650.0	91.00