

苏州工业园区天地链条有限公司  
S. I. P. TIANDI CHAIN Co., Ltd

苏州市格雷特链传动有限公司  
SUZHOU GREAT CHAIN TRANSMISSION Co., Ltd

苏州天地链条

输送链专业制造商

since 2004

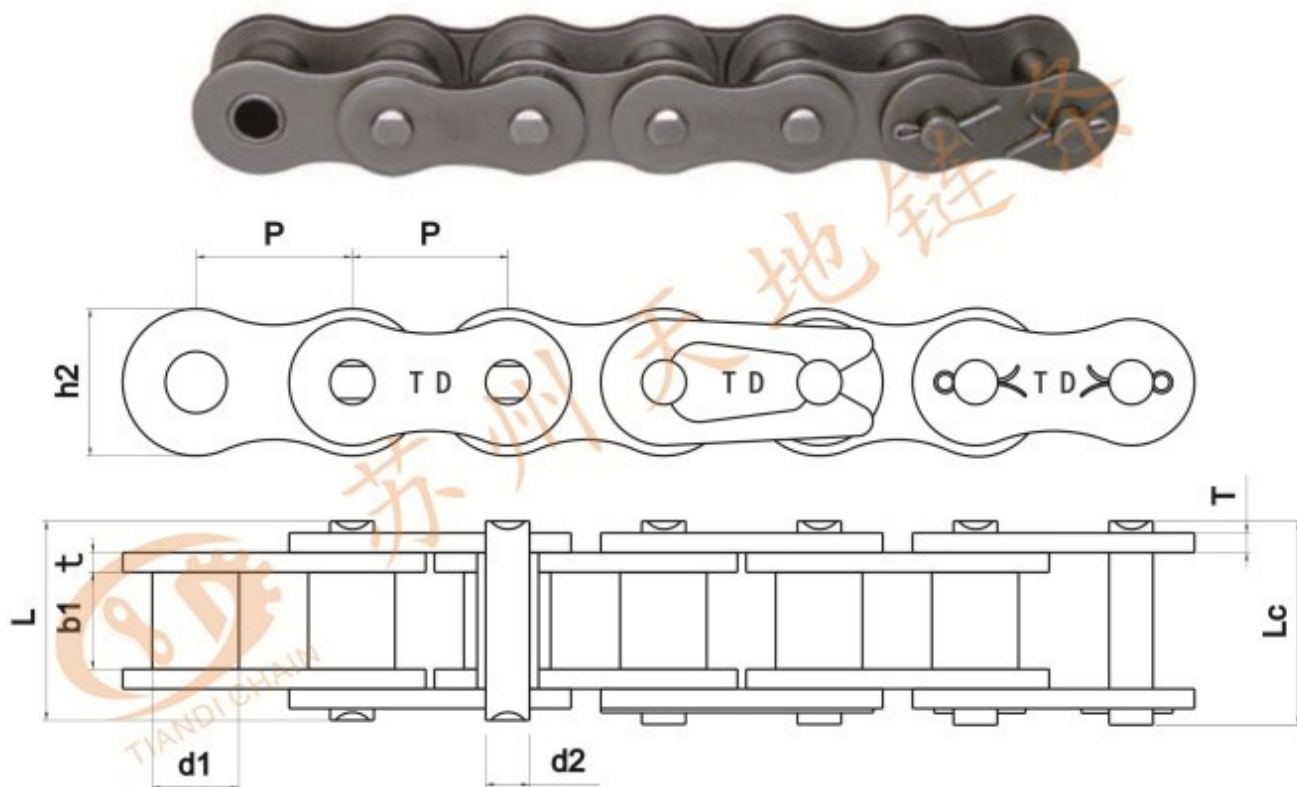


2019

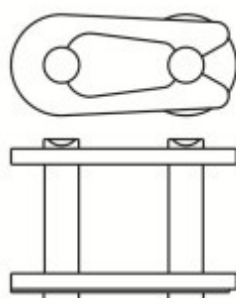


# 短节距精密滚子链 (A系列单排)

## Short pitch precision roller chains (A series simplex)



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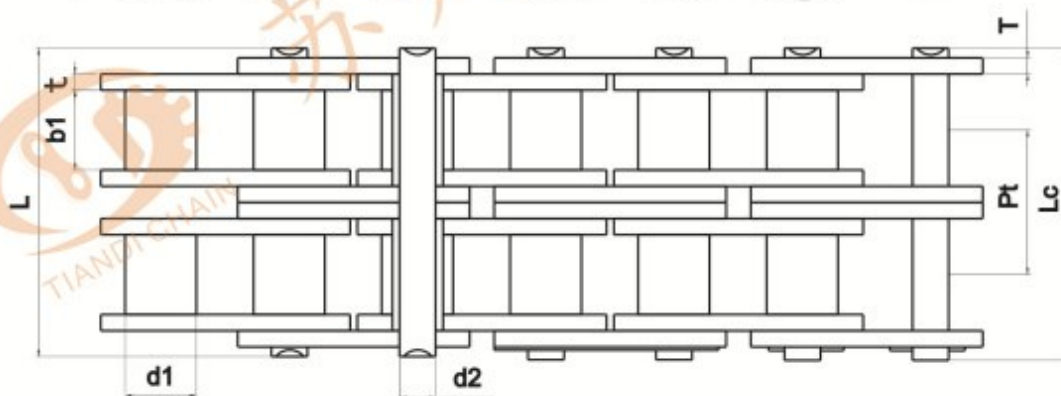
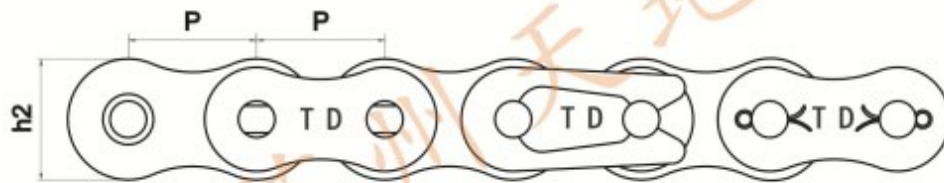


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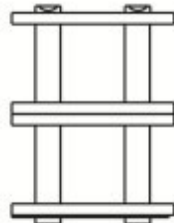
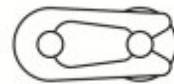


型号	天地链号	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内片宽度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
Chain No.	Chain No.	P	d1	b1	d2	L	Lc	h2	t/T	Pt	Q	Q0	q
		mm	max mm	min mm	max mm	max mm	max mm	max mm	max mm	mm	min kN/lbf	kN	kg/m
10		3.175	1.7	1.6	1.16	4.45	-	2.9	0.5	-	1.2	1.3	0.039
15	03C-1	4.7625	2.48	2.38	1.62	6.1	6.9	4.3	0.6	-	1.8/409	2	0.089
25	04C-1	6.35	3.3	3.18	2.31	7.9	8.4	6	0.8	-	3.5/795	4.6	0.15
35	06C-1	9.525	5.08	4.77	3.58	12.4	13.17	9	1.3	-	7.9/1795	10.8	0.33
40	08A-1	12.7	7.95	7.85	3.96	16.6	17.8	12	1.5	-	14.1/3205	17.5	0.62
50	10A-1	15.875	10.16	9.4	5.08	20.7	22.2	15.09	2.03	-	22.2/5045	29.4	1.02
60	12A-1	19.05	11.91	12.57	5.94	25.9	27.7	18	2.42	-	31.8/7227	41.5	1.5
80	16A-1	25.4	15.88	15.75	7.92	32.7	35	24	3.25	-	56.7/12886	69.4	2.6
100	20A-1	31.75	19.05	18.9	9.53	40.4	44.7	30	4	-	88.5/20114	109.2	3.91
120	24A-1	38.1	22.23	25.22	11.1	50.3	54.3	35.7	4.8	-	127/28864	156.3	5.62
140	28A-1	44.45	25.4	25.22	12.7	54.4	59	41	5.6	-	172.4/39182	212	7.5
160	32A-1	50.8	28.58	31.55	14.27	64.8	69.6	47.8	6.4	-	226.8/51545	278.9	10.1
180	36A-1	57.15	35.71	35.48	17.46	72.8	78.6	53.6	7.2	-	280.2/63682	341.8	13.45
200	40A-1	63.5	39.68	37.85	19.85	80.3	87.2	60	8	-	353.8/80409	431.6	16.15
240	48A-1	76.2	47.63	47.35	23.81	95.5	103	72.39	9.5	-	510.3/115977	622.5	23.2

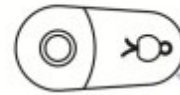
# 短节距精密滚子链(A系列双排) Short pitch precision roller chains (A series duplex)



接头CL



半接头OL



型号	天地链号	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内片宽度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
Chain No.	Chain No.	P	d1	b1	d2	L	Lc	h2	t/T	Pt	Q <sub>min</sub>	Q <sub>0</sub>	q
		mm	max mm	min mm	max mm	max mm	max mm	max mm	max mm	mm	kN/lbf	kN	kg/n
25-2	04C-2	6.35	3.3	3.18	2.31	14.5	15	6	0.8	6.4	7/1591	8.6	0.28
35-2	06C-2	9.525	5.08	4.77	3.58	22.5	23.3	9	1.3	10.13	15.8/3591	19.7	0.63
40-2	08A-2	12.7	7.95	7.85	3.96	31	32.2	12	1.5	14.38	28.2/6409	35.9	1.12
50-2	10A-2	15.875	10.16	9.4	5.08	38.9	40.4	15.09	2.03	18.11	44.4/10091	58.1	2
60-2	12A-2	19.05	11.91	12.57	5.94	48.8	50.5	18	2.42	22.78	63.6/14455	82.1	2.92
80-2	16A-2	25.4	15.88	15.75	7.92	62.7	64.3	24	3.25	29.29	113.4/25773	141.8	5.15
100-2	20A-2	31.75	19.05	18.9	9.53	76.4	80.5	30	4	35.76	177/40227	219.4	7.8
120-2	24A-2	38.1	22.23	25.22	11.1	95.8	99.7	35.7	4.8	45.44	254/57727	314.9	11.7
140-2	28A-2	44.45	25.4	25.22	12.7	103.3	107.9	41	5.6	48.87	344.8/78364	427.5	15.14
160-2	32A-2	50.8	28.58	31.55	14.27	123.3	128.1	47.8	6.4	58.55	453.6/103091	562.4	20.14
180-2	36A-2	57.15	35.71	35.48	17.46	138.6	144.4	53.6	7.2	65.84	560.5/127386	695	29.22
200-2	40A-2	63.5	39.68	37.85	19.85	151.9	158.8	60	8	71.55	707.6/160818	877.4	32.24
240-2	48A-2	76.2	47.63	47.35	23.81	183.4	190.8	72.39	9.5	87.83	1020.6/213955	1255.3	45.23

# 短节距精密滚子链 (A系列三排)

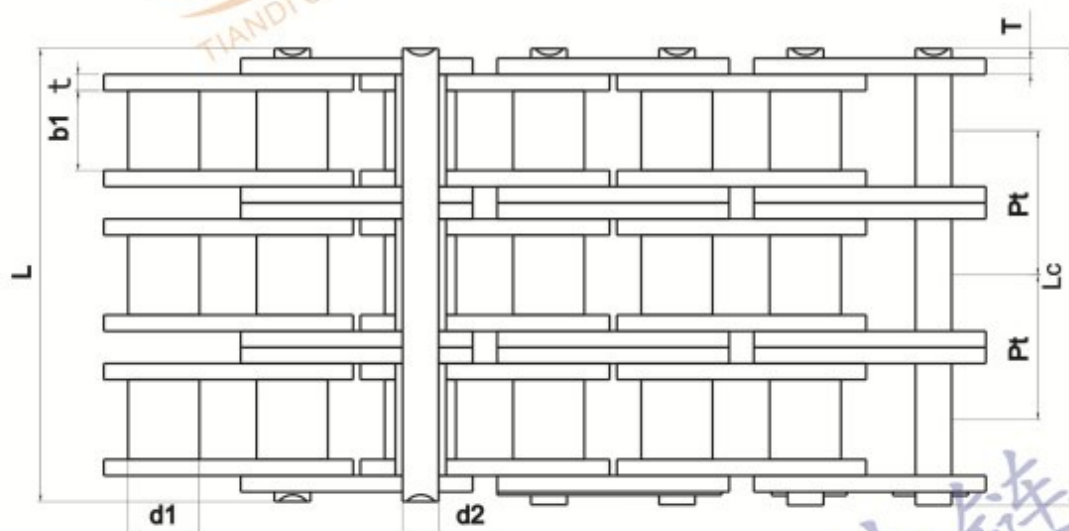
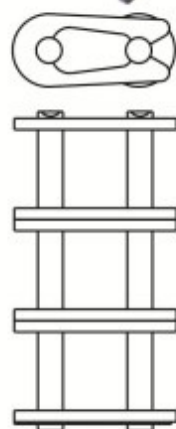
## Short pitch precision roller chains (A series triplex)



接头CL



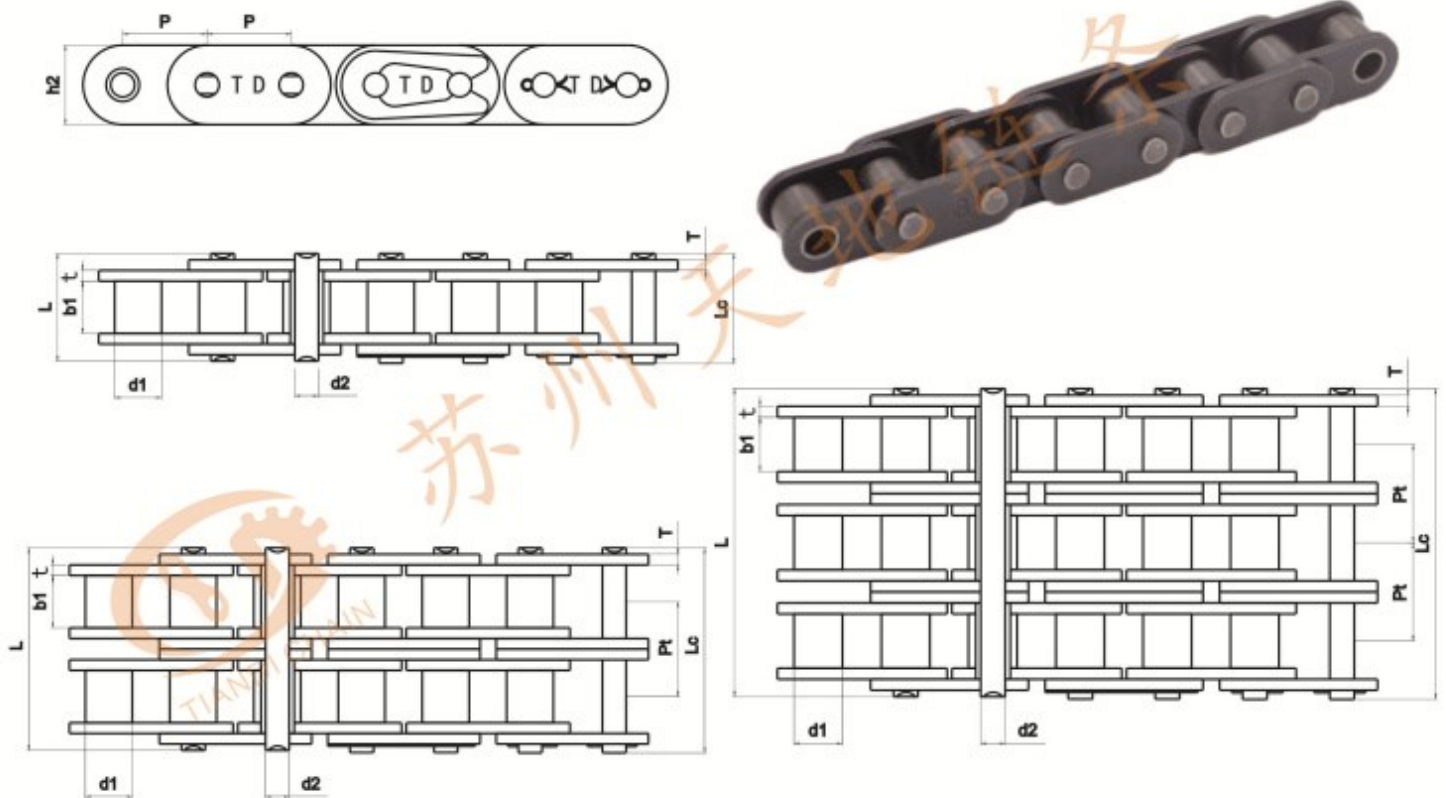
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型号	天地链号	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内片宽度 Inner plate width	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
Chain No.	Chain No.	P	d1	b1	d2	L	Lc	h2	t/T	Pt	Q	Q0	q
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
25-3	04C-3	6.35	3.3	3.18	2.31	21	21.5	6	0.8	6.4	10.5/2386	12.6	0.44
35-3	06C-3	9.525	5.08	4.77	3.58	32.7	33.5	9	1.3	10.13	23.7/5386	28.6	1.05
40-3	08A-3	12.7	7.95	7.85	3.96	45.4	46.6	12	1.5	14.38	42.3/9614	50	1.9
50-3	10A-3	15.875	10.16	9.4	5.08	57	58.5	15.09	2.03	18.11	66.6/15136	77.8	3.09
60-3	12A-3	19.05	11.91	12.57	5.94	71.5	73.3	18	2.42	22.78	95.4/21682	111.1	4.54
80-3	16A-3	25.4	15.88	15.75	7.92	91.7	93.6	24	3.25	29.29	170.1/38659	198.4	7.89
100-3	20A-3	31.75	19.05	18.9	9.53	112.2	116.3	30	4	35.76	265.5/60341	309.6	11.77
120-3	24A-3	38.1	22.23	25.22	11.1	141.4	145.2	35.7	4.8	45.44	381/86591	437.2	17.53
140-3	28A-3	44.45	25.4	25.22	12.7	152.2	156.8	41	5.6	48.87	517.2/117545	593.3	22.2
160-3	32A-3	50.8	28.58	31.55	14.27	181.8	186.6	47.8	6.4	58.55	680.4/154636	780.6	30.02
180-3	36A-3	57.15	35.71	35.48	17.46	204.4	210.2	53.6	7.2	65.84	840.7/191068	983.6	38.22
200-3	40A-3	63.5	39.68	37.85	19.85	223.5	230.4	60	8	71.55	1061.4/241227	1217.8	49.03
240-3	48A-3	76.2	47.63	47.35	23.81	271.3	278.6	72.39	9.5	87.83	1530.9/347932	1756.5	71.6

# 直板滚子链(A系列)

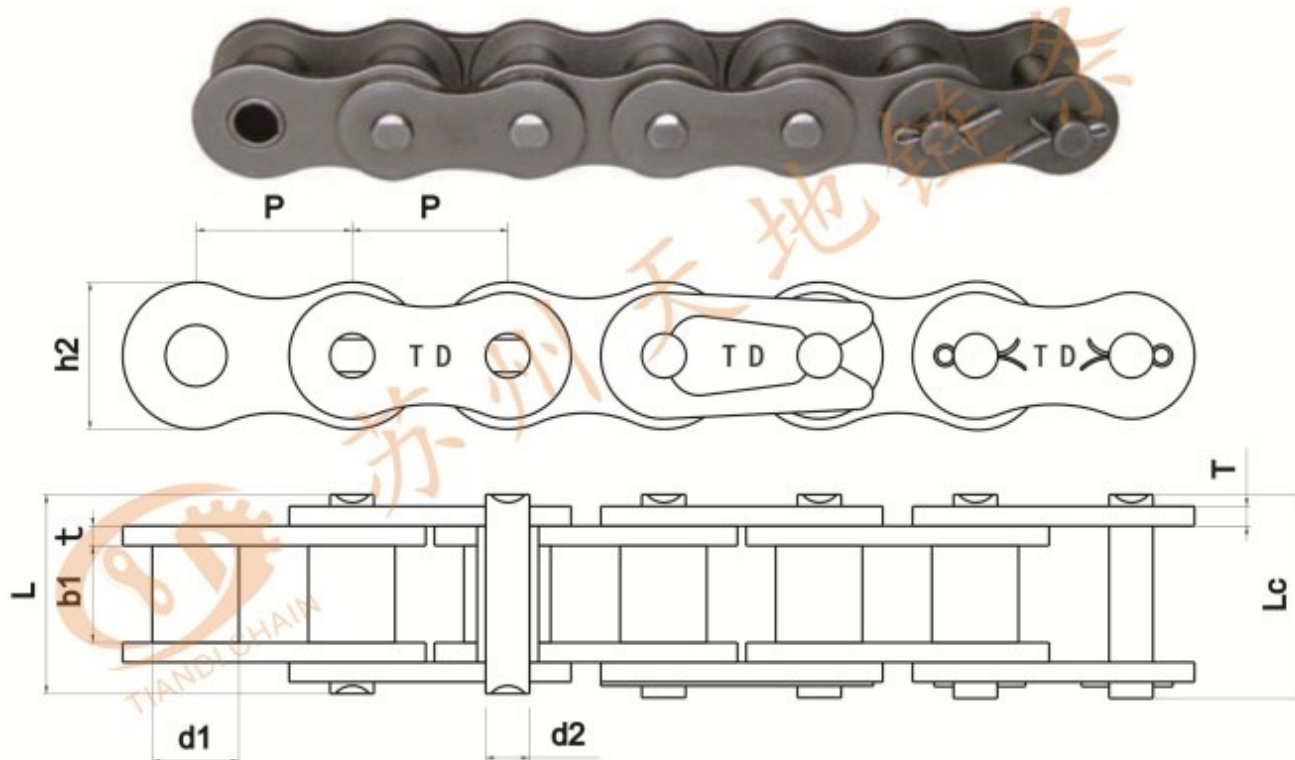
## Roller chains with straight side plates (A series)



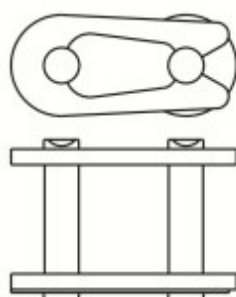
型号	天地链号	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内片宽度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
Chain No.	Chain No.	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T	Pt	Q min	Q0	q
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
C35-1	C06C-1	9.525	5.08	4.77	3.58	12.4	13.17	9	1.3	-	7.9/1795	10.8	0.41
C40-1	C08A-1	12.7	7.95	7.85	3.96	16.6	17.8	12	1.5	-	14.1/3205	17.5	0.73
C50-1	C10A-1	15.875	10.16	9.4	5.08	20.7	22.2	15.09	2.03	-	22.2/5045	29.4	1.23
C60-1	C12A-1	19.05	11.91	12.57	5.94	25.9	27.7	18	2.42	-	31.8/7227	41.5	1.81
C80-1	C16A-1	25.4	15.88	15.75	7.92	32.7	35	24	3.25	-	56.7/12886	69.4	3.09
C100-1	C20A-1	31.75	19.05	18.9	9.53	40.4	44.7	30	4	-	88.5/20114	109.2	4.56
C120-1	C24A-1	38.1	22.23	25.22	11.1	50.3	54.3	35.7	4.8	-	127/28864	156.3	6.86
C140-1	C28A-1	44.45	25.4	25.22	12.7	54.4	59	41	5.6	-	172.4/39182	212	8.49
C160-1	C32A-1	50.8	28.58	31.55	14.27	64.8	69.6	47.8	6.4	-	226.8/51545	278.9	11.5
C35-2	C06C-2	9.525	5.08	4.77	3.58	22.5	23.3	9	1.3	10.13	15.8/3591	19.7	0.66
C40-2	C08A-2	12.7	7.95	7.85	3.96	31	32.2	12	1.5	14.38	28.2/6409	35.9	1.43
C50-2	C10A-2	15.875	10.16	9.4	5.08	38.9	40.4	15.09	2.03	18.11	44.4/10091	58.1	2.42
C60-2	C12A-2	19.05	11.91	12.57	5.94	48.8	50.5	18	2.42	22.78	63.6/14455	82.1	3.58
C80-2	C16A-2	25.4	15.88	15.75	7.92	62.7	64.3	24	3.25	29.29	113.4/25773	141.8	6.12
C100-2	C20A-2	31.75	19.05	18.9	9.53	76.4	80.5	30	4	35.76	177/40227	219.4	9.08
C120-2	C24A-2	38.1	22.23	25.22	11.1	95.8	99.7	35.7	4.8	45.44	254/57727	314.9	13.6
C140-2	C28A-2	44.45	25.4	25.22	12.7	103.3	107.9	41	5.6	48.87	344.8/78364	427.5	16.86
C160-2	C32A-2	50.8	28.58	31.55	14.27	123.3	128.1	47.8	6.4	58.55	453.6/103091	562.4	22.9
C40-3	C08A-3	12.7	7.95	7.85	3.96	45.4	46.6	12	1.5	14.38	42.3/9614	50	2.14
C50-3	C10A-3	15.875	10.16	9.4	5.08	57	58.5	15.09	2.03	18.11	66.6/15136	77.8	3.62
C60-3	C12A-3	19.05	11.91	12.57	5.94	71.5	73.3	18	2.42	22.78	95.4/21682	111.1	5.36
C80-3	C16A-3	25.4	15.88	15.75	7.92	91.7	93.6	24	3.25	29.29	170.1/38659	198.4	9.1
C100-3	C20A-3	31.75	19.05	18.9	9.53	112.2	116.3	30	4	35.76	265.5/60341	309.6	13.6
C120-3	C24A-3	38.1	22.23	25.22	11.1	141.4	145.2	35.7	4.8	45.44	381/86591	437.2	20.43
C140-3	C28A-3	44.45	25.4	25.22	12.7	152.2	156.8	41	5.6	48.87	517.2/117545	593.3	25.23
C160-3	C32A-3	50.8	28.58	31.55	14.27	181.8	186.6	47.8	6.4	58.55	680.4/154636	780.6	34.19

# 短节距精密滚子链 (B系列单排)

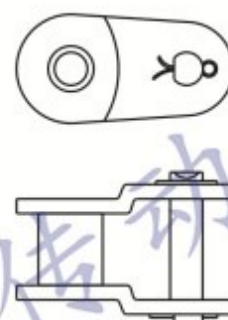
## Short pitch precision roller chains (B series simplex)



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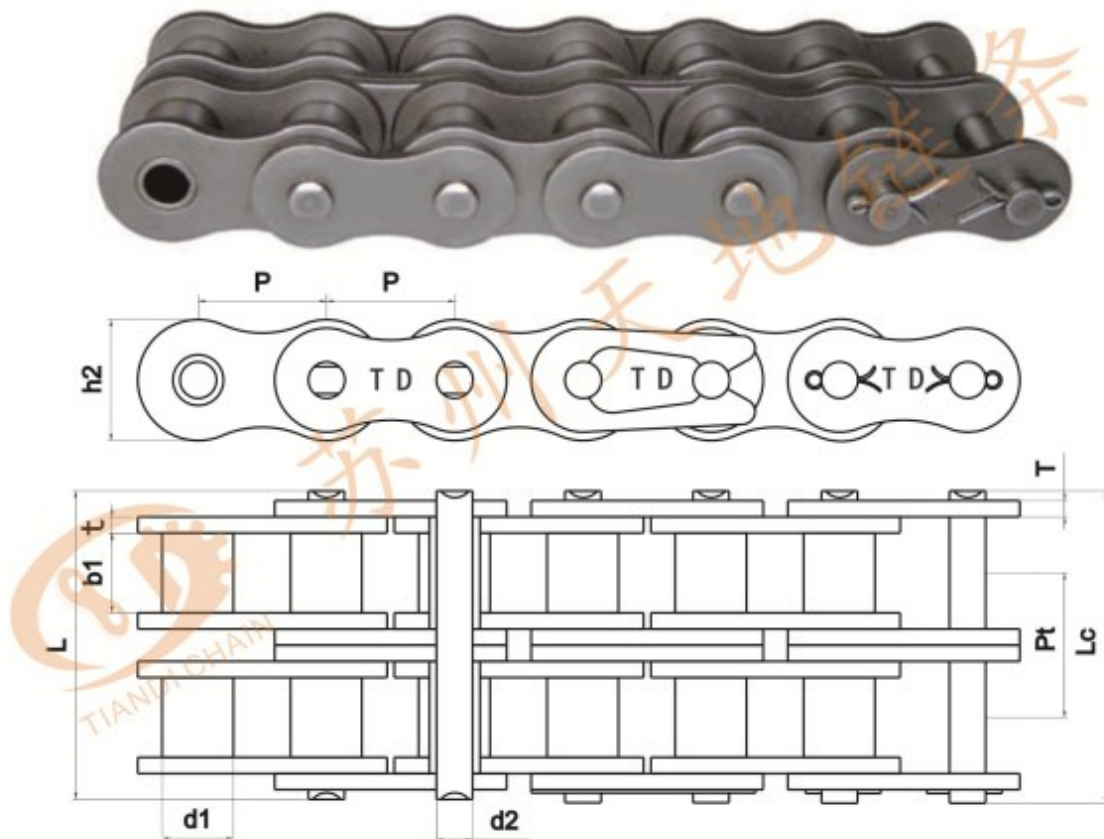


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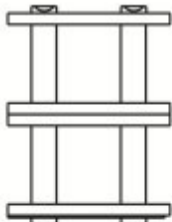


天地链号 Chain No.	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates		销轴直径 Pin diameter		销轴长度 Pin length		内片宽度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
			b1 max	b1 min	d2 max	L max	Lc max	b2 max						
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
03B-1	5	3.2	2.5	1.49	6.8	7.4	4.1	0.6					2.2	0.08
04B-1	6	4	2.8	1.85	6.8	7.8	5	0.6(0.8)				3/682	3.2	0.11
05B-1	8	5	3	2.31	8.2	8.9	7.1	0.8				5/1136	5.9	0.2
06B-1	9.525	6.35	5.72	3.28	13.15	14.1	8.2	1.3				9/2045	10.4	0.41
08B-1	12.7	8.51	7.75	4.45	16.7	18.2	11.8	1.6				18/4091	19.4	0.69
10B-1	15.875	10.16	9.65	5.08	19.5	20.9	14.7	1.7				22.4/5091	27.5	0.93
12B-1	19.05	12.07	11.68	5.72	22.5	24.2	16	1.85				29/6591	32.2	1.15
16B-1	25.4	15.88	17.02	8.28	36.1	39.4	21	4.15/3.1				60/13636	72.8	2.71
20B-1	31.75	19.05	19.56	10.19	41.3	45	26.4	4.50/3.5				95/21591	106.7	3.7
24B-1	38.1	25.4	25.4	14.63	53.4	57.8	33.2	6/4.8				160/36364	178	7.1
28B-1	44.45	27.94	30.99	15.9	65.1	69.5	36.7	7.50/6				200/45455	222	8.5
32B-1	50.8	29.21	30.99	17.81	66	71	42	7/6				250/56818	277.5	10.25
40B-1	63.5	39.37	38.1	22.89	82.2	89.2	52.96	8.50/8				355/80682	394	16.35
48B-1	76.2	48.26	45.72	29.24	99.1	107	63.8	12/10				560/127272	621.6	25
56B-1	88.9	53.98	53.34	34.32	114.6	123	77.8	13.5/12				850/193180	940	35.78
64B-1	101.6	63.5	60.96	39.4	130	138.5	90.17	15/13				112/254544	1240	46
72B-1	114.3	72.39	68.58	44.48	147.4	156.4	103.6	17/15				1400/318180	1550	60.8

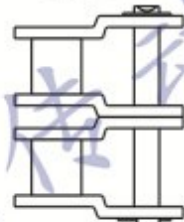
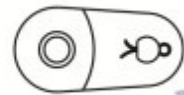
# 短节距精密滚子链(B系列双排) Short pitch precision roller chains (B series duplex)



接头CL



半接头OL



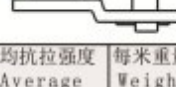
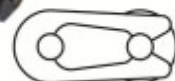
天地链号	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内片宽度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
Chain No.	P	d1	b1	d2	L	Lc	h2	t/T	Pt	Q	Q0	q
	mm	max mm	min mm	max mm	max mm	max mm	max mm	max mm	mm	kN/Ibf	kN	kg/m
04B-2	6	4	2.8	1.85	14	14.9	5	0.8	6.1	5/636	5.4	0.21
05B-2	8	5	3	2.31	13.9	14.5	7.1	0.8	5.64	7.8/1773	10.2	0.33
06B-2	9.525	6.35	5.72	3.28	23.4	24.4	8.2	1.3	10.24	16.9/3841	18.7	0.77
08B-2	12.7	8.51	7.75	4.45	31	32.2	11.8	1.6	13.92	32/7273	38.7	1.34
10B-2	15.875	10.16	9.65	5.08	36.1	37.5	14.7	1.7	16.59	44.5/10114	56.2	1.84
12B-2	19.05	12.07	11.68	5.72	42	43.6	16	1.85	19.46	57.8/13136	66.1	2.31
16B-2	25.4	15.88	17.02	8.28	68	69.3	21	4.15/3.1	31.88	106/24091	133	5.42
20B-2	31.75	19.05	19.56	10.19	77.8	81.5	26.4	4.50/3.5	36.45	170/38636	211.2	7.2
24B-2	38.1	25.4	25.4	14.63	101.7	106.2	33.2	6/4.8	48.36	280/63636	319.2	13.4
28B-2	44.45	27.94	30.99	15.9	124.6	129.1	36.7	7.50/6	59.56	360/81818	406.8	16.6
32B-2	50.8	29.21	30.99	17.81	124.6	129.6	42	7/6	58.55	450/102273	508.5	21
40B-2	63.5	39.37	38.1	22.89	154.5	161.5	52.96	8.50/8	72.29	630/143182	711.9	32
48B-2	76.2	48.26	45.72	29.24	190.4	198.2	63.8	12/10	91.21	1000/227272	1130	50
56B-2	88.9	53.98	53.34	34.32	221.2	229.6	77.8	13.5/12	106.6	1600/363635	1760	71.48
64B-2	101.6	63.5	60.96	39.4	249.9	258.4	90.17	15/13	119.89	2000/454544	2200	91
72B-2	114.3	72.39	68.56	44.48	283.7	292.7	103.6	17/15	136.27	2500/568180	2750	120.4

# 短节距精密滚子链 (B系列三排)

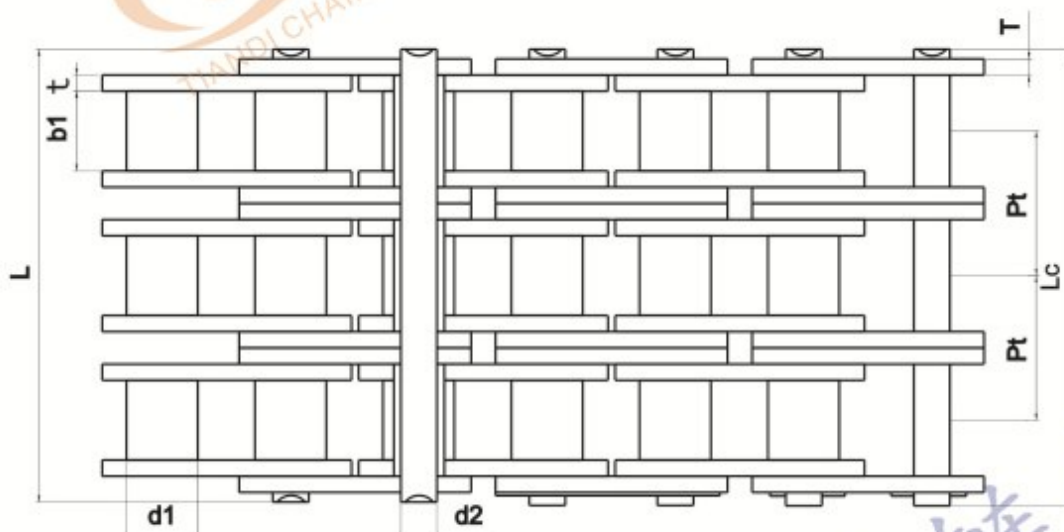
## Short pitch precision roller chains (B series triplex)



接头CL



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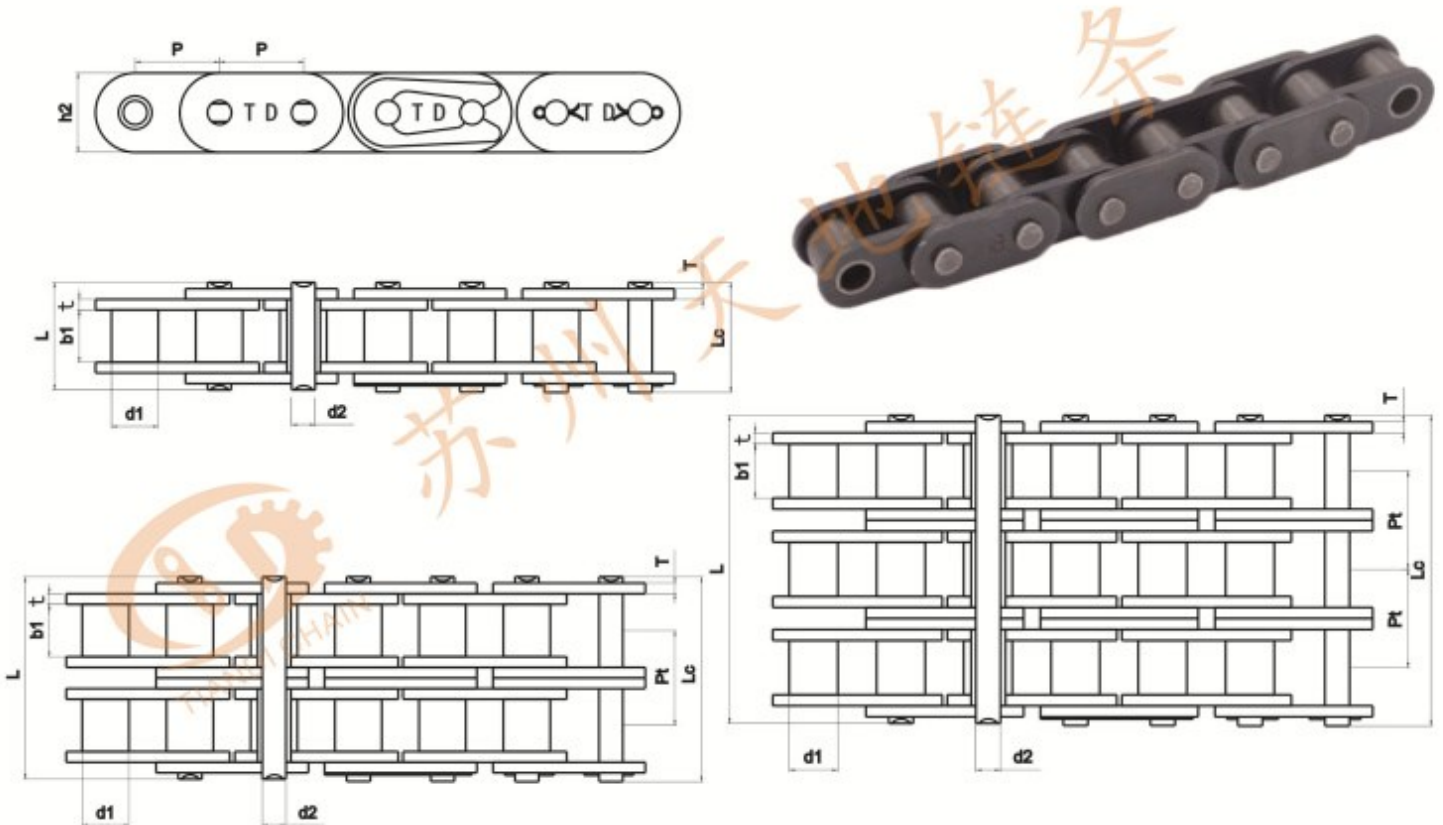


天地链号 Chain No.	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates		销轴直径 Pin diameter	销轴长度 Pin length		内片宽度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
			b1 min	b1 max		L max	Lc max						
	P	d1 max	b1 min	b1 max	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	mm	kN/lbf	kN	kg/m
05B-3	8	5	3	3	2.31	19.5	20.2	7.1	0.8	5.64	11.1/2523	13.8	0.48
06B-3	9.525	6.35	5.72	5.72	3.28	33.5	34.6	8.2	1.3	10.24	24.9/5659	30.1	1.16
08B-3	12.7	8.51	7.75	7.75	4.45	45.1	46.1	11.8	1.6	13.92	47.5/10795	57.8	2.03
10B-3	15.875	10.16	9.65	9.65	5.08	52.7	54.1	14.7	1.7	16.59	66.7/15159	84.5	2.77
12B-3	19.05	12.07	11.68	11.68	5.72	61.5	63.1	16	1.85	19.46	86.7/19705	101.8	3.46
16B-3	25.4	15.88	17.02	17.02	8.28	99.8	101.2	21	4.15/3.1	31.88	160/36364	203.7	8.13
20B-3	31.75	19.05	19.56	19.56	10.19	114.2	117.9	26.4	4.50/3.5	36.45	250/56818	290	10.82
24B-3	38.1	25.4	25.4	25.4	14.63	150.1	154.6	33.2	6/4.8	48.36	425/96591	493	20.1
28B-3	44.45	27.94	30.99	30.99	15.9	184.2	188.7	36.7	7.50/6	59.56	530/120454	609.5	24.92
32B-3	50.8	29.21	30.99	30.99	17.81	183.2	188.2	42	7/6	58.55	670/152273	770.5	31.56
40B-3	63.5	39.37	38.1	38.1	22.89	226.8	233.8	52.96	8.50/8	72.29	950/215909	1092.5	48.1
48B-3	76.2	48.26	45.72	45.72	29.24	281.6	289.4	63.8	12/10	91.21	1500/340909	1710	75
56B-3	88.9	53.98	53.34	53.34	34.32	327.8	336.2	77.8	13.5/12	106.6	2240/545450	2464	107.18
64B-3	101.6	63.5	60.96	60.96	39.4	369.8	378.3	90.17	15/13	119.89	3000/681820	3300	136
72B-3	114.3	72.39	68.56	68.56	44.48	420	429	103.6	17/15	136.27	3750/852270	4125	180

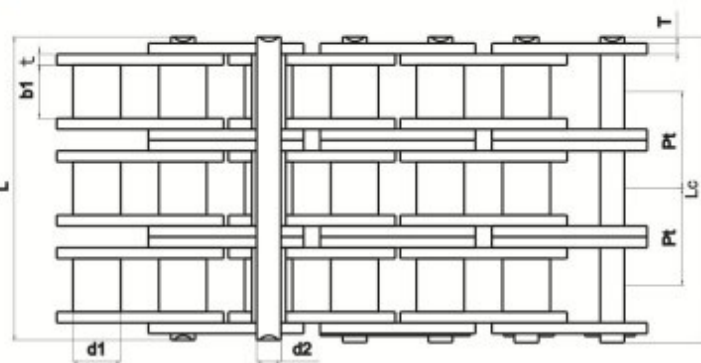
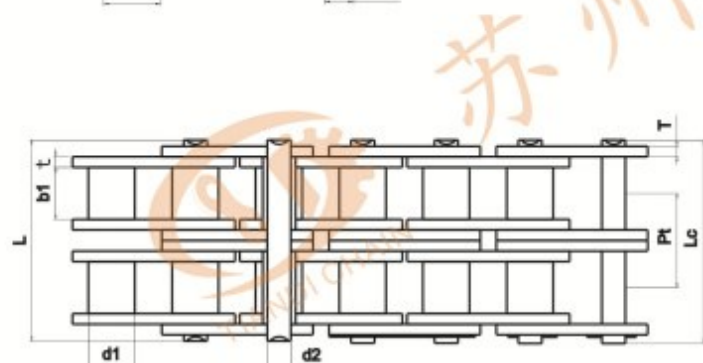
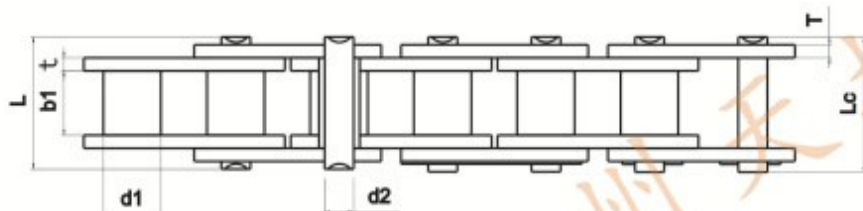
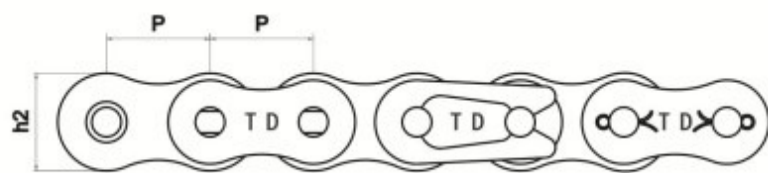


# 直板滚子链(B系列)

## Roller chains with straight side plates (B series)



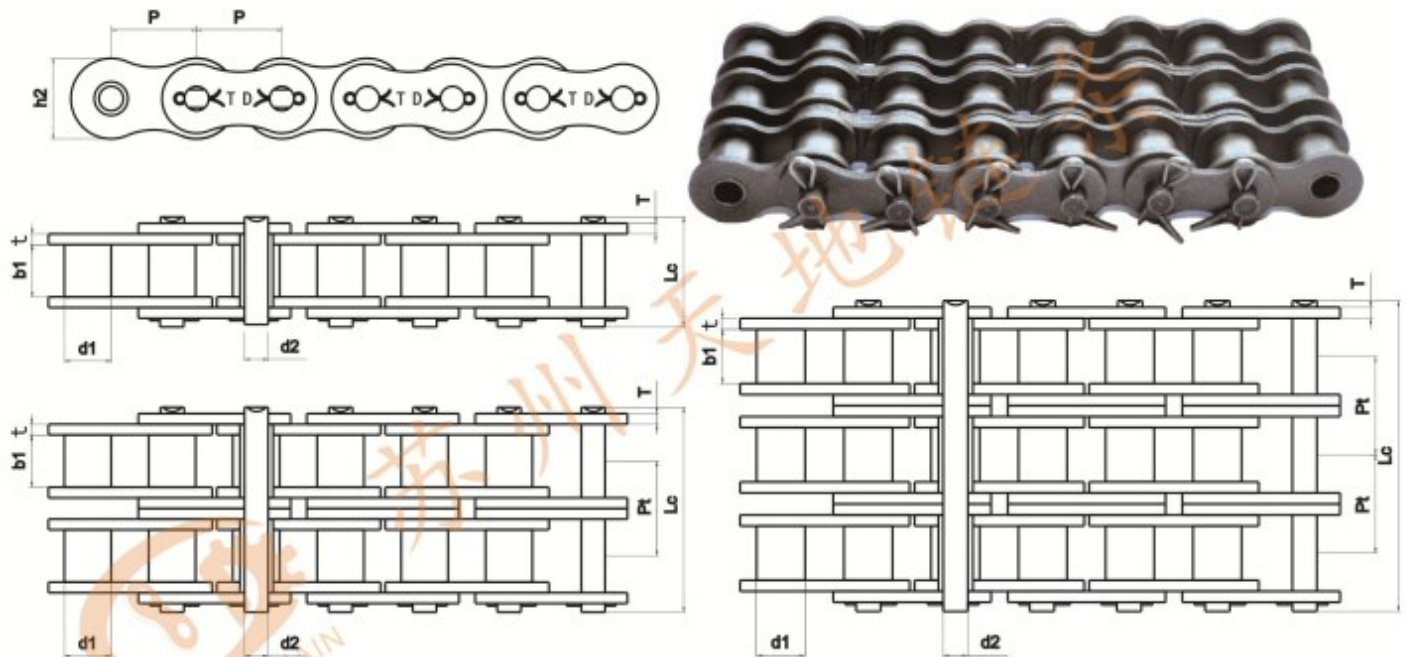
天地链号	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内片宽度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
Chain No.	P	d1	b1	d2	L	Lc	h2	t/T	Pt	Q	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
C08B-1	12.7	8.51	7.75	4.45	16.7	18.2	11.8	1.6	-	18/4091	19.4	0.8
C10B-1	15.875	10.16	9.65	5.08	19.5	20.9	14.7	1.7	-	22.4/5091	27.5	1.06
C12B-1	19.05	12.07	11.68	5.72	22.5	24.2	16	1.85	-	29/6591	32.2	1.32
C16B-1	25.4	15.88	17.02	8.28	36.1	39.4	21	4.15/3.1	-	60/13636	72.8	3.08
C20B-1	31.75	19.05	19.56	10.19	41.3	45	26.4	4.5/3.5	-	95/21591	106.7	4.16
C24B-1	38.1	25.4	25.4	14.63	53.4	57.8	33.2	6/4.8	-	160/36364	178	7.47
C28B-1	44.45	27.94	30.99	15.9	65.1	69.5	36.7	7.5/6	-	200/45455	222	9.9
C32B-1	50.8	29.21	30.99	17.81	66	71	42	7/6	-	250/56818	277.5	10.45
C08B-2	12.7	8.51	7.75	4.45	31	32.2	11.8	1.6	13.92	32/7273	38.7	1.45
C10B-2	15.875	10.16	9.65	5.08	36.1	37.5	14.7	1.7	16.59	44.5/10114	56.2	2
C12B-2	19.05	12.07	11.68	5.72	42	43.6	16	1.85	19.46	57.8/13136	66.1	2.62
C16B-2	25.4	15.88	17.02	8.28	68	69.3	21	4.15/3.1	31.88	106/24091	133	6.1
C20B-2	31.75	19.05	19.56	10.19	77.8	81.5	26.4	4.5/3.5	36.45	170/38636	211.2	8.23
C24B-2	38.1	25.4	25.4	14.63	101.7	106.2	33.2	6/4.8	48.36	280/63636	319.2	14.77
C28B-2	44.45	27.94	30.99	15.9	124.6	129.1	36.7	7.5/6	59.56	360/81818	406.8	19.82
C32B-2	50.8	29.21	30.99	17.81	124.6	129.6	42	7/6	58.55	450/102273	508.5	20.94
C08B-3	12.7	8.51	7.75	4.45	45.1	46.1	11.8	1.6	13.92	47.5/10795	57.8	2.1
C10B-3	15.875	10.16	9.65	5.08	52.7	54.1	14.7	1.7	16.59	66.7/15159	84.5	2.87
C12B-3	19.05	12.07	11.68	5.72	61.5	63.1	16	1.85	19.46	86.7/19705	101.8	3.89
C16B-3	25.4	15.88	17.02	8.28	99.8	101.2	21	4.15/3.1	31.88	160/36364	203.7	9.12
C20B-3	31.75	19.05	19.56	10.19	114.2	117.9	26.4	4.5/3.5	36.45	250/56818	290	11.34
C24B-3	38.1	25.4	25.4	14.63	150.1	154.6	33.2	6/4.8	48.36	425/96591	493	22.1
C28B-3	44.45	27.94	30.99	15.9	184.2	188.7	36.7	7.5/6	59.56	530/120454	609.5	29.64
C32B-3	50.8	29.21	30.99	17.81	183.2	188.2	42	7/6	58.55	670/152273	770.5	31.27



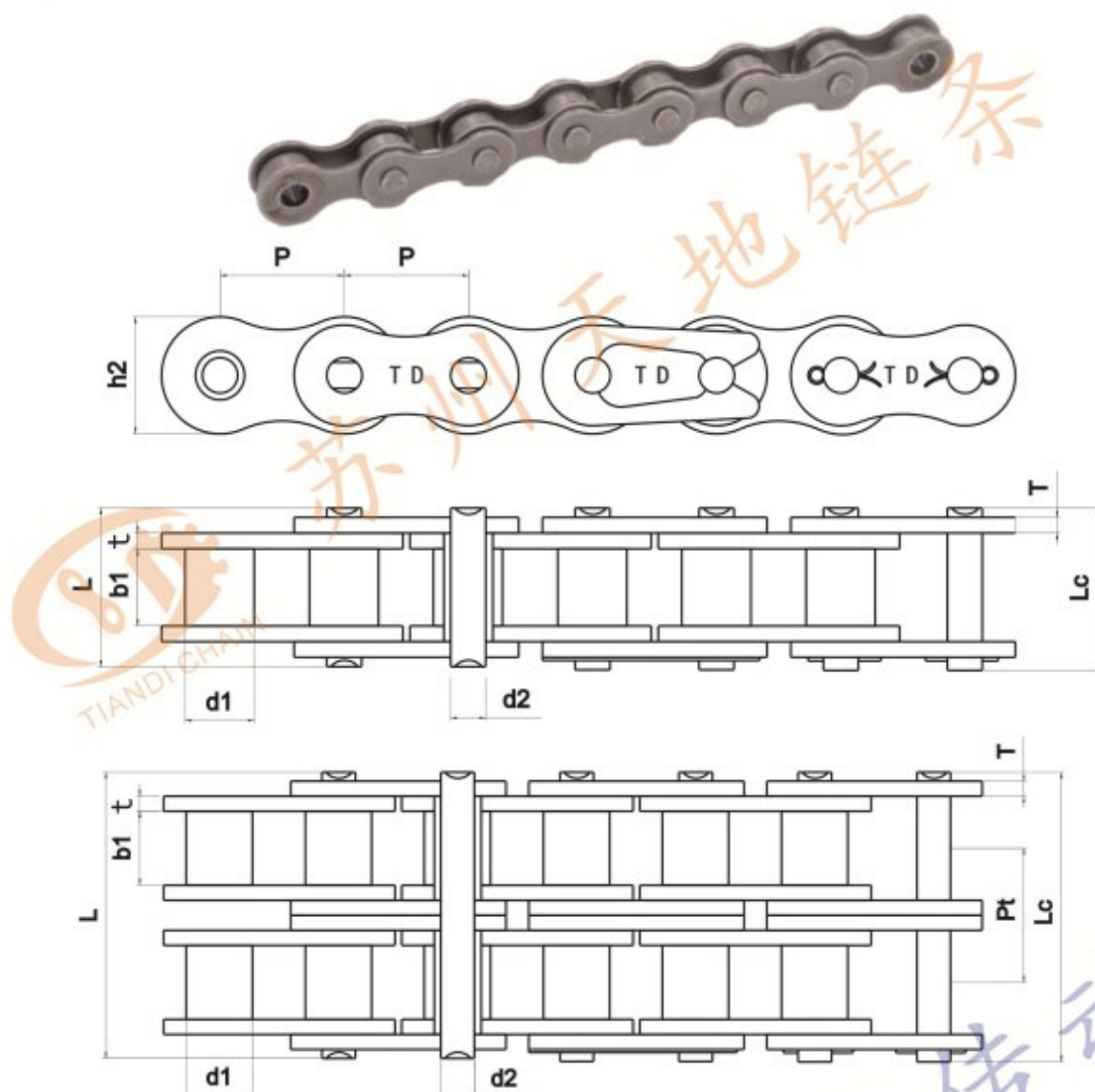
型号	天地链号	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内片宽度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
Chain No.	Chain No.	P	d1	b1	d2	L	Lc	h2	t/T	Pt	Q	Q0	q
		mm	max mm	min mm	max mm	max mm	max mm	max mm	max mm	mm	kN/lbf	kN	kg/m
25H		6.35	3.3	3.18	2.31	8.83	9.33	6	1	-	4.8/1091	5.6	0.17
35H		9.525	5.08	4.77	3.58	13.3	14.3	9	1.5	-	7.9/1795	10.8	0.41
40H	08AH-1	12.7	7.95	7.85	3.96	18.8	19.9	12	2.03	-	14.1/3205	17.5	0.82
50H	10AH-1	15.875	10.16	9.4	5.08	22.1	23.4	15.09	2.42	-	22.2/5045	29.4	1.25
60H	12AH-1	19.05	11.91	12.57	5.94	29.2	31	18	3.25	-	31.8/7227	41.5	1.87
80H	16AH-1	25.4	15.88	15.75	7.92	36.2	37.7	24	4	-	56.7/12886	69.4	3.1
100H	20AH-1	31.75	19.05	18.9	9.53	43.6	46.9	30	4.8	-	88.5/20114	109.2	4.52
120H	24AH-1	38.1	22.23	25.22	11.1	53.5	57.5	35.7	5.6	-	127/28864	156.3	6.6
140H	28AH-1	44.45	25.4	25.22	12.7	57.6	62.2	41	6.4	-	172.4/39182	212	8.3
160H	32AH-1	50.8	28.58	31.55	14.27	68.2	73	47.8	7.2	-	226.8/51545	278.9	10.3
180H	36AH-1	57.15	35.71	35.48	17.46	75.9	81.6	53.6	8	-	280.2/63682	341.8	14.83
200H	40AH-1	63.5	39.68	37.85	19.85	86.6	93.5	60	9.5	-	353.8/80409	431.6	19.16
240H	48AH-1	76.2	47.63	47.35	23.81	109.6	115.9	72.39	12.7	-	510.3/115977	622.5	30.4
60H-2	12AH-2	19.05	11.91	12.57	5.94	55.3	57.1	18	3.25	26.11	63.6/14455	84.5	3.71
80H-2	16AH-2	25.4	15.88	15.75	7.92	68.8	70.3	24	4	32.59	113.4/25773	145.3	6.15
100H-2	20AH-2	31.75	19.05	18.9	9.53	82.7	86	30	4.8	39.09	177/40227	225.9	9.03
120H-2	24AH-2	38.1	22.23	25.22	11.1	102.4	106.4	35.7	5.6	48.87	254/57727	322.7	13.13
140H-2	28AH-2	44.45	25.4	25.22	12.7	109.8	114.4	41	6.4	52.2	344.8/78364	437.7	16.6
160H-2	32AH-2	50.8	28.58	31.55	14.27	130.1	134.9	47.8	7.2	61.9	453.6/103091	571.6	20.2
200H-2	40AH-2	63.5	39.68	37.85	19.85	164.9	171.8	60	9.5	78.31	707.6/160818	894.9	38.11
60H-3	12AH-3	19.05	11.91	12.57	5.94	81.4	83.2	18	2.42	26.11	95.4/21682	113.9	5.54
80H-3	16AH-3	25.4	15.88	15.75	7.92	101.4	102.9	24	3.25	32.59	170.1/38659	203.5	9.42
100H-3	20AH-3	31.75	19.05	18.9	9.53	121.8	125.1	30	4	39.09	265.5/60341	314.8	12.96
120H-3	24AH-3	38.1	22.23	25.22	11.1	151.2	155.2	35.7	4.8	48.87	381/86591	444.7	19.64
140H-3	28AH-3	44.45	25.4	25.22	12.7	162	166.6	41	5.6	52.2	517.2/117545	598.4	24.9
160H-3	32AH-3	50.8	28.58	31.55	14.27	192	196.8	47.8	6.4	61.9	680.4/154636	787.3	30.1
200H-3	40AH-3	63.5	39.68	37.85	19.85	243.2	250.1	60	8	78.31	1061.4/241227	1228.2	57.06

# 开口销滚子链(A系列)

## Cottered type short pitch precision roller chains(A series)



型号	天地链号	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length	内片宽度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
Chain No.	Chain No.	P	d1	b1	d2	Lc	h2	t/T	Pt	Q	Q0	q
		mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
35	06C-1	9.525	5.08	4.77	3.58	13.17	9	1.3	-	7.9/1795	10.8	0.33
40	08A-1	12.7	7.95	7.85	3.96	17.8	12	1.5	-	14.1/3205	17.5	0.62
50	10A-1	15.875	10.16	9.4	5.08	22.2	15.09	2.03	-	22.2/5045	29.4	1.02
60	12A-1	19.05	11.91	12.57	5.94	27.7	18	2.42	-	31.8/7227	41.5	1.5
80	16A-1	25.4	15.88	15.75	7.92	35	24	3.25	-	56.7/12886	69.4	2.6
100	20A-1	31.75	19.05	18.9	9.53	44.7	30	4	-	88.5/20114	109.2	3.91
120	24A-1	38.1	22.23	25.22	11.1	54.3	35.7	4.8	-	127/28864	156.3	5.62
140	28A-1	44.45	25.4	25.22	12.7	59	41	5.6	-	172.4/39182	212	7.5
160	32A-1	50.8	28.58	31.55	14.27	69.6	47.8	6.4	-	226.8/51545	278.9	10.1
180	36A-1	57.15	35.71	35.48	17.46	78.6	53.6	7.2	-	280.2/63682	341.8	13.45
200	40A-1	63.5	39.68	37.85	19.85	87.2	60	8	-	353.8/80409	431.6	16.15
240	48A-1	76.2	47.63	47.35	23.81	103	72.39	9.5	-	510.3/115977	622.5	23.2
35-2	06C-2	9.525	5.08	4.77	3.58	23.3	9	1.3	10.13	15.8/3591	19.7	0.63
40-2	08A-2	12.7	7.95	7.85	3.96	32.2	12	1.5	14.88	28.2/6409	35.9	1.12
50-2	10A-2	15.875	10.16	9.4	5.08	40.4	15.09	2.03	18.11	44.4/10091	58.1	2
60-2	12A-2	19.05	11.91	12.57	5.94	50.5	18	2.42	22.78	63.6/14455	82.1	2.92
80-2	16A-2	25.4	15.88	15.75	7.92	64.3	24	3.25	29.29	113.4/25773	141.8	5.15
100-2	20A-2	31.75	19.05	18.9	9.53	80.5	30	4	35.76	177/40227	219.4	7.8
120-2	24A-2	38.1	22.23	25.22	11.1	99.7	35.7	4.8	45.44	254/57727	314.9	11.7
140-2	28A-2	44.45	25.4	25.22	12.7	107.9	41	5.6	48.87	344.8/78364	427.5	15.14
160-2	32A-2	50.8	28.58	31.55	14.27	128.1	47.8	6.4	58.55	453.6/103091	562.4	20.14
180-2	36A-2	57.15	35.71	35.48	17.46	144.4	53.6	7.2	65.84	560.5/127386	695	29.22
200-2	40A-2	63.5	39.68	37.85	19.85	158.8	60	8	71.55	707.6/160818	877.4	32.24
240-2	48A-2	76.2	47.63	47.35	23.81	190.8	72.39	9.5	87.83	1020.6/213955	1255.3	45.23
35-3	06C-3	9.525	5.08	4.77	3.58	33.5	9	1.3	10.13	23.7/5386	28.6	1.05
40-3	08A-3	12.7	7.95	7.85	3.96	46.6	12	1.5	14.38	42.3/9614	50	1.9
50-3	10A-3	15.875	10.16	9.4	5.08	58.5	15.09	2.03	18.11	66.6/15136	77.8	3.09
60-3	12A-3	19.05	11.91	12.57	5.94	73.3	18	2.42	22.78	95.4/21682	111.1	4.54
80-3	16A-3	25.4	15.88	15.75	7.92	93.6	24	3.25	29.29	170.1/38659	198.4	7.89
100-3	20A-3	31.75	19.05	18.9	9.53	116.3	30	4	35.76	265.5/60341	309.6	11.77
120-3	24A-3	38.1	22.23	25.22	11.1	145.2	35.7	4.8	45.44	381/86591	437.2	17.53
140-3	28A-3	44.45	25.4	25.22	12.7	156.8	41	5.6	48.87	517.2/117545	593.3	22.2
160-3	32A-3	50.8	28.58	31.55	14.27	186.6	47.8	6.4	58.55	680.4/154636	780.6	30.02
180-3	36A-3	57.15	35.71	35.48	17.46	210.2	53.6	7.2	65.84	840.7/191068	983.6	38.22
240-3	48A-3	76.2	47.63	47.35	23.81	278.6	72.39	9.5	87.83	1530.9/347932	1756.5	71.6



型号	天地链号	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内片宽度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
Chain No.	Chain No.	P	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	h2 max mm	L/T max mm	Pt mm	Q min kN/lbf	Q0 kN	q kg/m
P7.5		7.5	5	3	2.31	8.2	8.9	7	0.8	-	5/1136	5.9	0.22
P7.5-2		7.5	5	3	2.31	13.9	14.6	7	0.8	5.64	7.8/1773	10.2	0.35
06E		9.525	6.35	5.72	3.28	14	15	8	1.5/1.3	-			
06BF-2		9.525	6.35	5.72	4.45	23.75	24.5	9.5	1.5/1.3	10.24			0.93
410	081	12.7	7.75	3.3	3.6	9.4	10.2	9.7	1	-	6.86/1559	7.6	0.33
	082	12.7	7.75	2.38	3.6	8.2	9.2	9.9	1	-			0.26
	415	12.7	7.77	4.76	3.96	12.7	13.5	10.6	1.3	-	6.5/1559	7	0.38
415B	083	12.7	7.77	4.76	4.06	12.4	14.3	10.3	1.5/1.3	-	6.86/1559	7.6	0.38
415F19		12.7	7.77	4.76	3.6	11	12.4	10.3	1	-	6.86/1559	7.6	0.32
415H		12.7	7.77	4.76	3.96	13.2	14.6	11.8	1.5	-			
	084	12.7	7.77	4.76	4.06	14.2	14.6	11.05	1.5/1.8	-	7/1559	7.8	0.4
41	085	12.7	7.77	6.25	3.6	13.8	15.3	9.9	1.3	-	6.67/1516	12.6	0.41
41-2	085-2	12.7	7.77	6.25	3.6	25.7	26.9	9.9	1.3	11.95	13.34/3032	16.9	0.81
	086	12.7	8.51	5.3	4.45	13.9	14.9	11.8	1.6	-		17.8	
	P11.667	11.667	8.51	7.75	4.45	16.7	18.2	11.8	1.5	-	18/4091	19.4	
	P11.667-2	11.667	8.51	7.75	4.45	31	32.2	11.8	1.5	14.1	32/7273	38.7	
	P30	30	15.88	15.75	7.92	32.7	35	24	3	-	56.7/12886	69.4	

# 自润滑链

## Self-lubrication roller chains



### 自润滑链条特点:

免加油、长寿命、可大幅减少链条替换频率、降低废弃物的产生。

采用特殊含油套筒, 无需对链条注油。装置不会因为持续加油产生污染, 可维持清洁的工作环境。

### 工作原理:

链条运行旋转时, 油脂从特殊含油套筒的气孔渗出, 在销轴与套筒之间的滑动部形成状态均匀油膜层, 含油是具有特殊黏度、分子量和分散比的特订品, 有效发挥抑制油膜干涩。

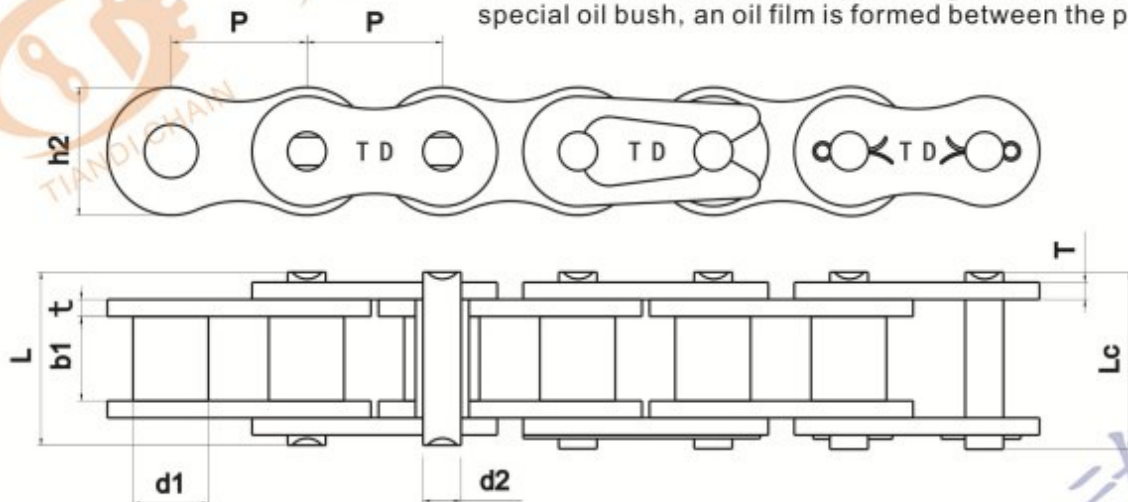
### Self-lubrication chain features:

No refueling required, Long life, can greatly reduce the frequency of chain replacement, reduce the generation of waste.

Use special oil bush, No need to refuel the chain. Machines will not be polluted by continuous refueling, can maintain a clean working environment.

### Working principle:

When the chain runs, Oil seeps through the stomata of special oil bush, an oil film is formed between the pin and bush.



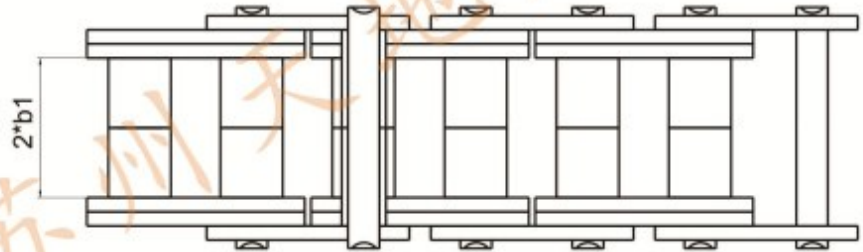
天地链号	节距 Pitch	滚柱直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length		内片宽度 Inner plate depth	链板厚度 Plate thickness	极限抗拉强度 Ultimate tensile strength	平均抗拉强度 Average tensile strength	每米重量 Weight per meter
Chain No.	P	d1	b1	d2	L	Lc	h2	t/T	Q	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
35SLR	9.525	5.08	4.77	3.58	12.4	13.17	9	1.3	7.9/1795	10.8	0.33
40SLR	12.7	7.95	7.85	3.96	16.6	17.8	12	1.5	14.1/3205	17.5	0.62
50SLR	15.875	10.16	9.4	5.08	20.7	22.2	15.09	2.03	22.2/5045	29.4	1.02
60SLR	19.05	11.91	12.57	5.94	25.9	27.7	18	2.42	31.8/7227	41.5	1.5
80SLR	25.4	15.88	15.75	7.92	32.7	35	24	3.25	56.7/12886	69.4	2.6
100SLR	31.75	19.05	18.9	9.53	40.4	44.7	30	4	88.5/20114	109.2	3.91
120SLR	38.1	22.23	25.22	11.1	50.3	54.3	35.7	4.8	127/28864	156.3	5.62
140SLR	44.45	25.4	25.22	12.7	54.4	59	41	5.6	172.4/39182	212	7.5
160SLR	50.8	28.58	31.55	14.27	64.8	69.6	47.8	6.4	226.8/51545	278.9	10.1
06BSLR	9.525	6.35	5.72	3.28	13.15	14.1	8.2	1.3	9/2045	10.4	0.41
08BSLR	12.7	8.51	7.75	4.45	16.7	18.2	11.8	1.6	18/4091	19.4	0.69
10BSLR	15.875	10.16	9.65	5.08	19.5	20.9	14.7	1.7	22.4/5091	27.5	0.93
12BSLR	19.05	12.07	11.68	5.72	22.5	24.2	16	1.85	29/6591	32.2	1.15
16BSLR	25.4	15.88	17.02	8.28	36.1	39.4	21	4.15/3.1	60/13636	72.8	2.71
20BSLR	31.75	19.05	19.56	10.19	41.3	45	26.4	4.50/3.5	95/21591	106.7	3.7
24BSLR	38.1	25.4	25.4	14.63	53.4	57.8	33.2	6/4.8	160/36364	178	7.1
28BSLR	44.45	27.94	30.99	15.9	65.1	69.5	36.7	7.50/6	200/45455	222	8.5
32BSLR	50.8	29.21	30.99	17.81	66	71	42	7/6	250/56818	277.5	10.25



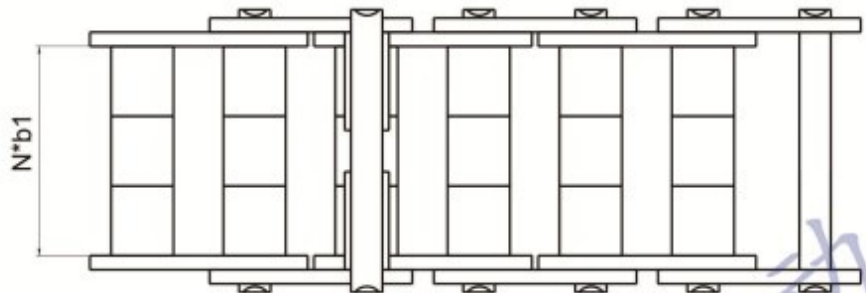
# 钢制套筒链 Steel bush chains

TIANDI CHAIN

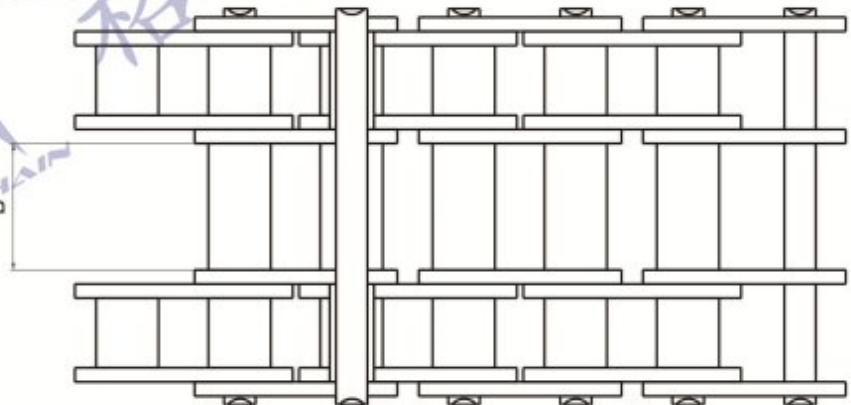
双滚珠链 Double bush chain



多滚珠链 Multiple bush chain



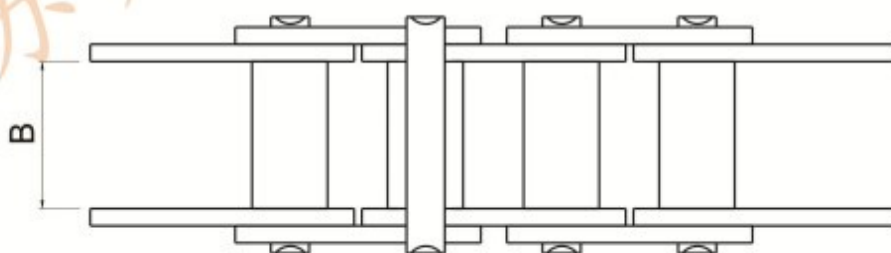
三排加宽链 Dilated triplex chain





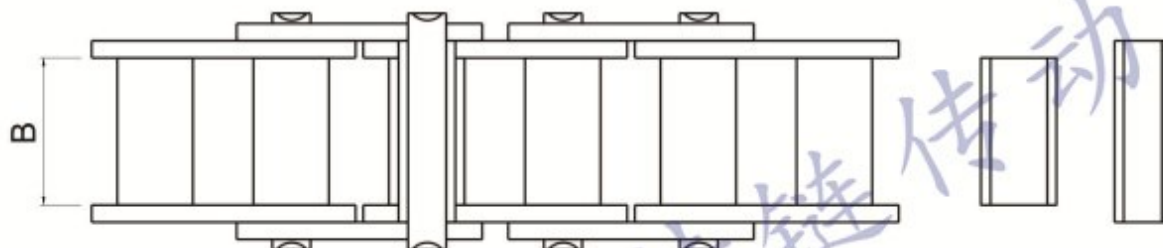
Type A

结构：由外片、中片、销轴、滚珠组成  
Structure: outer plate, middle plate, pin and roller  
特点：滚珠能转动、不形成内节  
Point: roller can roll, can't form inner



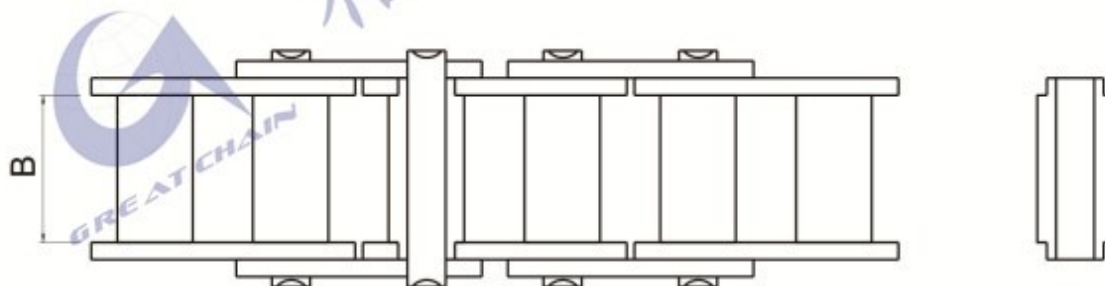
Type B

结构：由外片、内片、销轴、轴套、滚珠组成  
Structure: outer plate, inner plate, pin, bush and roller  
特点：滚珠能转动、形成内节  
Point: roller can roll, can form inner



Type C

结构：由外片、内片、销轴、特殊滚珠组成  
Structure: outer plate, inner plate, pin and special roller  
特点：滚珠不能转动、形成内节  
Point: roller can't roll, can form inner



根据B尺寸定做  
Customized according to B size