



内链节
Roller link



外链节
Pin link



普通卡簧型链接链节
Pin link



半封闭卡簧型连接链节
Connecting link with
half-close spring clip



全封闭卡簧型连接链节
Connecting link with
close spring clip



钢丝锁销型连接链节
Connecting link with
solid long cotter



开口销型连接链节
Connecting link with cotter



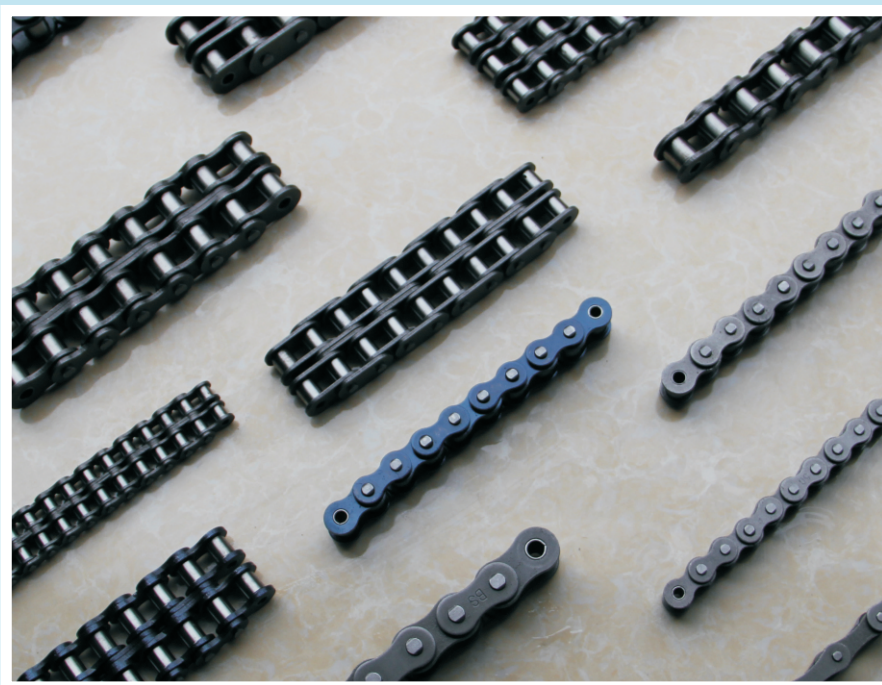
过渡链节
Offset link



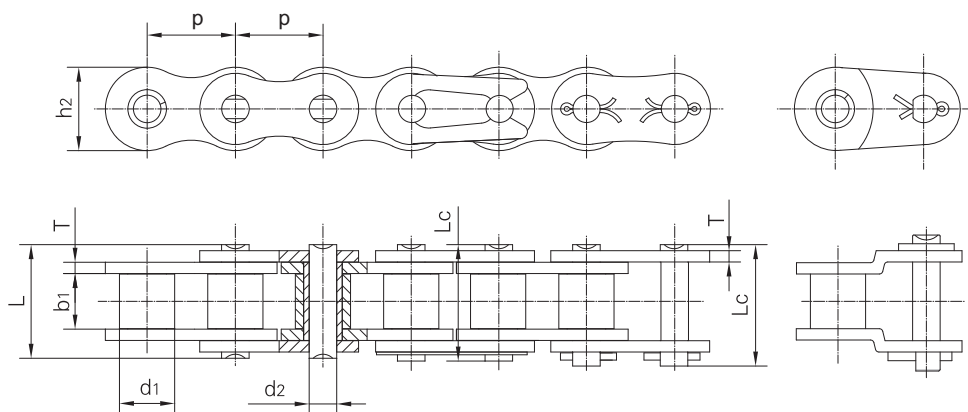
复合过渡链节
Double offset link

传动链

TRANSMISSION CHAINS



单排滚子链 Simplex roller chains

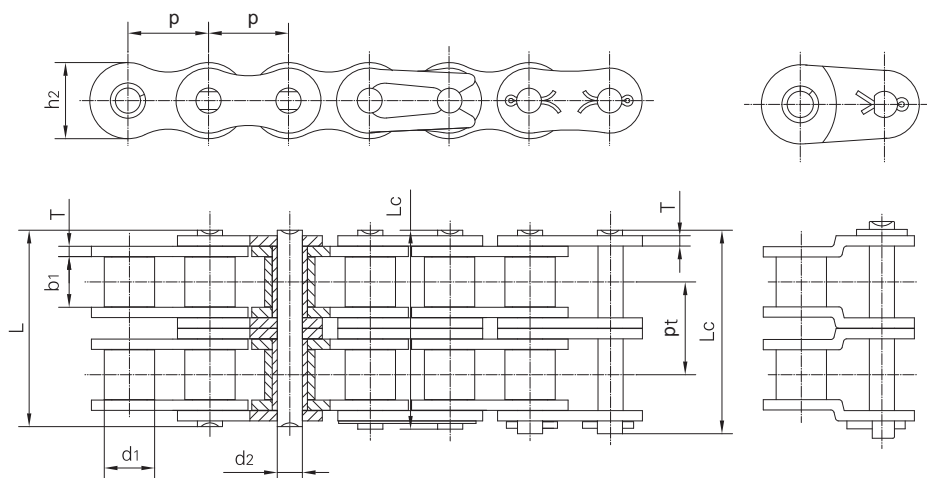


链号 Chain No.		节距 Pitch	滚子 直径 Roller diameter	内节 内宽 Width between inner	销轴 直径 Pin diameter	销轴 长度 Width over bearing	连接销 轴长度 Width over connecting	内链板 高度 Inner plates depth	链板 厚度 Plate thickness	抗拉 强度 Ultimate tensile strength	平均抗 拉强度 Average tensile strength	动载 载荷 Dynamic strength	每米 重量 Mass per meter
GB ISO DIN	ANSI	p	d1 max	plates b1 min	d2 max	pins L max	pins Lc max	h2 max	T	Fu min	Fua	Fd min	q ≈
		mm	mm	mm	mm	mm	mm	mm	mm	kN	kN	N	kg/m
*04C-1	*25	6.35	3.30	3.10	2.31	9.1	11.6	6.02	0.76	3.5	4.4	630	0.15
*06C-1	*35	9.525	5.08	4.68	3.60	13.2	16.5	9.05	1.27	7.9	10.3	1410	0.33
08A-1	40	12.70	7.92	7.85	3.98	17.8	21.7	12.07	1.52	13.9	17.0	2480	0.60
085-1	41	12.70	7.77	6.25	3.60	14.0	16.0	9.91	1.30	6.7	12.0	1340	0.41
10A-1	50	15.875	10.16	9.40	5.09	21.8	25.9	15.09	2.03	21.8	28.0	3850	1.00
12A-1	60	19.05	11.91	12.57	5.96	26.9	31.5	18.10	2.39	31.3	40.0	5490	1.50
16A-1	80	25.40	15.88	15.75	7.94	33.5	38.9	24.13	3.18	55.6	66.0	9550	2.60
20A-1	100	31.75	19.05	18.90	9.54	41.1	47.2	30.17	3.96	87.0	104.0	14600	3.70
24A-1	120	38.10	22.23	25.22	11.11	50.8	57.4	36.20	4.75	125.0	148.0	20500	5.50
28A-1	140	44.45	25.40	25.22	12.71	54.9	62.3	42.23	5.56	170.0	201.0	27300	7.50
32A-1	160	50.80	28.58	31.55	14.29	65.5	73.4	48.26	6.35	223.0	265.0	34800	9.70
36A-1	180	57.15	35.71	35.48	17.46	73.9	83.0	54.30	7.14	281.0	325.0	44500	13.45
40A-1	200	63.50	39.68	37.85	19.85	80.3	90.5	60.33	7.92	347.0	410.0	53600	15.60
48A-1	240	76.20	47.63	47.35	23.81	95.5	106.0	72.39	9.52	500.0	591.0	73100	22.60

*套筒链：表中滚子直径d1为套筒直径。

*Bushing chain: d1 in the table indicates the external diameter of the bushing.

双排滚子链 Doubling roller chains

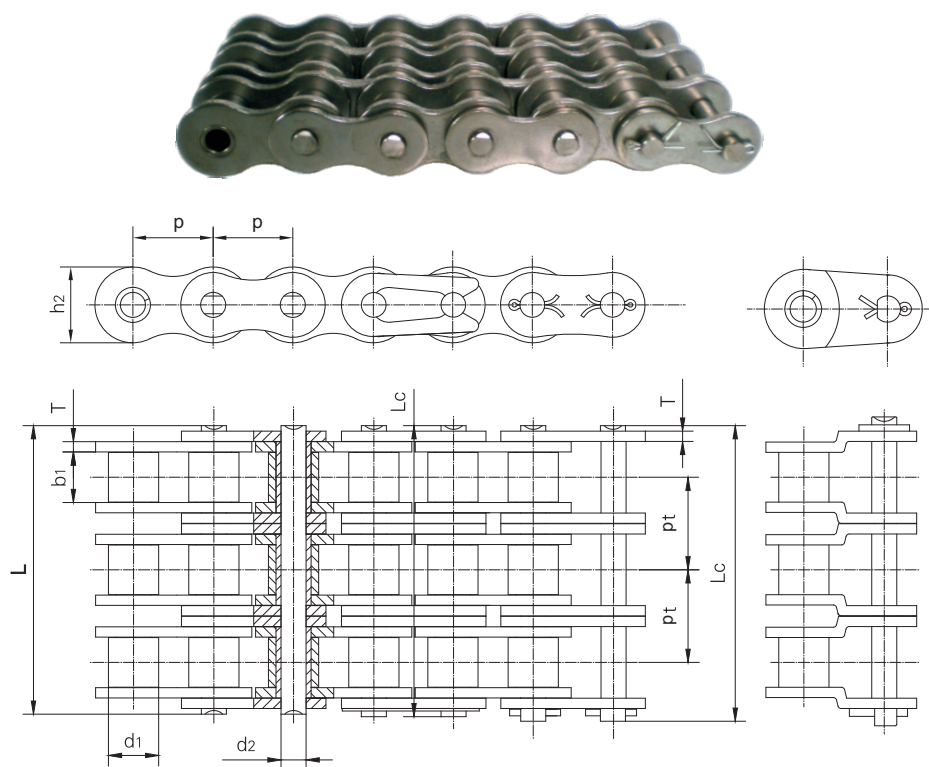


链号 Chain No.		节距 Pitch	滚子 直径 Roller diameter	内节 内宽 Width between inner	销轴 直径 Pin diameter	销轴 长度 Width over bearing	连接销 轴长度 Width over connecting	内链板 高度 Inner plates depth	排距 Transverse pitch	链板 厚度 Plate thickness	抗拉 强度 Ultimate tensile strength	平均抗 拉强度 Average tensile strength	每米 重量 Mass per meter
GB ISO DIN	ANSI	p	d1 max	plates b1 min	d2 max	pins L max	pins Lc max	h2 max	pt	T	Fu min	Fua	q ≈
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN	kN	kg/m
*04C-2	*25-2	6.35	3.30	3.10	2.31	15.5	18.0	6.02	6.40	0.76	7.0	8.2	0.28
*06C-2	*25-2	9.525	5.08	4.68	3.60	23.4	26.7	9.05	10.13	1.27	15.8	18.7	0.63
08A-2	40-2	12.70	7.92	7.85	3.98	32.3	36.2	12.07	14.38	1.52	27.8	34.0	1.20
10A-2	50-2	15.875	10.16	9.40	5.09	39.9	44.0	15.09	18.11	2.03	43.6	55.0	1.90
12A-2	60-2	19.05	11.91	12.57	5.96	49.8	54.4	18.10	22.78	2.39	62.6	80.0	2.90
16A-2	80-2	25.40	15.88	15.75	7.94	62.7	68.1	24.13	29.29	3.18	111.2	135.0	5.00
20A-2	100-2	31.75	19.05	18.90	9.54	77.0	83.1	30.17	35.76	3.96	174.0	208.0	7.30
24A-2	120-2	38.10	22.23	25.22	11.11	96.3	102.9	36.20	45.44	4.75	250.0	299.0	10.90
28A-2	140-2	44.45	25.40	25.22	12.71	103.6	111.0	42.23	48.87	5.56	340.0	406.0	14.40
32A-2	160-2	50.80	28.58	31.55	14.29	124.2	132.1	48.26	58.55	6.35	446.0	534.0	19.00
36A-2	180-2	57.15	35.71	35.48	17.46	140.0	149.1	54.30	65.84	7.14	562.0	660.0	26.52
40A-2	200-2	63.50	39.68	37.85	19.85	151.9	162.1	60.33	71.55	7.92	694.0	834.0	32.00
48A-2	240-2	76.20	47.63	47.35	23.81	183.4	193.9	72.39	87.83	9.52	1000.0	1193.0	44.00

*套筒链：表中滚子直径d1为套筒直径。

*Bushing chain: d1 in the table indicates the external diameter of the bushing.

三排滚子链 Triplex roller chains



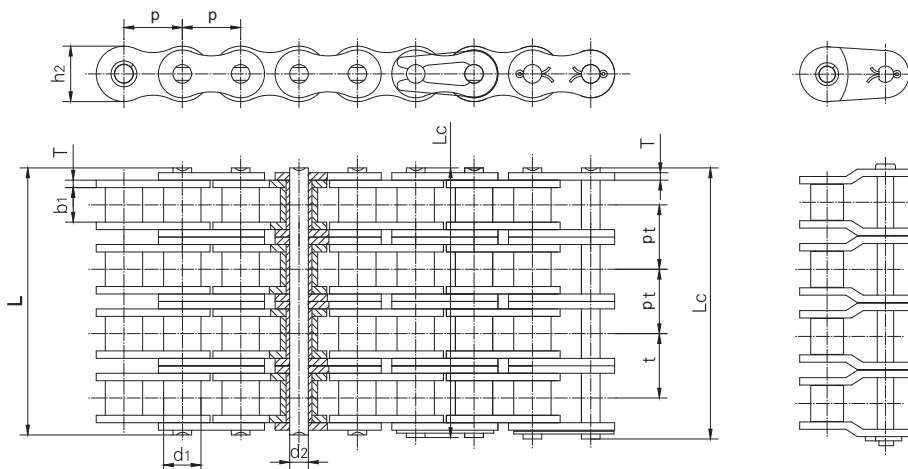
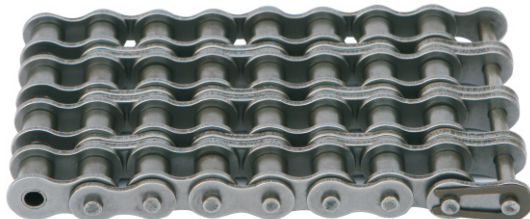
链号 Chain No.		节距 Pitch	滚子 直径 Roller diameter	内节 内宽 Width between inner	销轴 直径 Pin diameter	销轴 长度 Width over bearing	连接销 轴长度 Width over connecting	内链板 高度 Inner plates depth	排距 Transverse pitch	链板 厚度 Plate thickness	抗拉 强度 Ultimate tensile strength	平均抗 拉强度 Average tensile strength	每米 重量 Mass per meter
GB ISO DIN	ANSI	p	d1 max	plates b1 min	d2 max	pins L max	pins Lc max	h2 max	pt	T	Fu min	Fua	q ≈
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN	kN	kg/m
*04C-3	*25-3	6.35	3.30	3.10	2.31	21.8	24.3	6.02	6.40	0.76	10.5	12.0	0.44
*06C-3	*35-3	9.525	5.08	4.68	3.60	33.5	36.8	9.05	10.13	1.27	23.7	27.2	1.05
08A-3	40-3	12.70	7.92	7.85	3.98	46.7	50.6	12.07	14.38	1.52	41.7	47.5	1.80
10A-3	50-3	15.875	10.16	9.40	5.09	57.9	62.0	15.09	18.11	2.03	65.4	74.0	2.90
12A-3	60-3	19.05	11.91	12.57	5.96	72.6	77.2	18.10	22.78	2.39	93.9	106.0	4.30
16A-3	80-3	25.40	15.88	15.75	7.94	91.9	97.3	24.13	29.29	3.18	166.8	188.5	7.50
20A-3	100-3	31.75	19.05	18.90	9.54	113.0	119.1	30.17	35.76	3.96	261.0	294.0	11.00
24A-3	120-3	38.10	22.23	25.22	11.11	141.7	148.3	36.20	45.44	4.75	375.0	415.0	16.50
28A-3	140-3	44.45	25.40	25.22	12.71	152.4	159.8	42.23	48.87	5.56	510.0	564.0	21.70
32A-3	160-3	50.80	28.58	31.55	14.29	182.9	190.8	48.26	58.55	6.35	669.0	742.0	28.30
36A-3	180-3	57.15	35.71	35.48	17.46	206.0	215.1	54.30	65.84	7.14	843.0	934.0	38.22
40A-3	200-3	63.50	39.68	37.85	19.85	223.5	233.7	60.33	71.55	7.92	1041.0	1157.0	48.00
48A-3	240-3	76.20	47.63	47.35	23.81	271.3	281.8	72.39	87.83	9.52	1500.0	1669.0	66.00

*套筒链：表中滚子直径d1为套筒直径。

*Bushing chain: d1 in the table indicates the external diameter of the bushing.

多排滚子链

Multiplex roller chains



链号 Chain No.		节距 Pitch	滚子 直径 Roller diameter	内节 内宽 Width between inner	销轴 直径 Pin diameter	销轴 长度 Width over bearing	连接销 轴长度 Width over connecting	内链板 高度 Inner plates depth	排距 Transverse pitch	链板 厚度 Plate thickness	抗拉 强度 Ultimate tensile strength	平均抗 拉强度 Average tensile strength	每米 重量 Mass per meter
GB ISO DIN	ANSI	p	d1 max	plates b1 min	d2 max	pins L max	pins Lc max	h2 max	pt	T	Fu min	Fua	q ≈
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN	kN	kg/m
16A-4	80-4	25.40	15.88	15.75	7.94	121.4	126.8	24.13	29.29	3.18	222.4	237.0	10.50
16A-5	80-5	25.40	15.88	15.75	7.94	150.7	156.1	24.13	29.29	3.18	278.0	296.0	13.11
16A-6	80-6	25.40	15.88	15.75	7.94	180.0	185.4	24.13	29.29	3.18	333.6	356.0	15.73
20A-4	100-4	31.75	19.05	18.90	9.54	148.4	154.5	30.17	35.76	3.96	348.0	370.0	15.70
20A-5	100-5	31.75	19.05	18.90	9.54	184.1	190.2	30.17	35.76	3.96	435.0	462.0	19.53
20A-6	100-6	31.75	19.05	18.90	9.54	219.9	226.0	30.17	35.76	3.96	522.0	555.0	23.48
24A-4	120-4	38.10	22.23	25.22	11.11	187.1	193.7	36.20	45.44	4.75	500.0	531.0	23.36
24A-5	120-5	38.10	22.23	25.22	11.11	232.6	239.2	36.20	45.44	4.75	625.0	664.0	29.16
24A-6	120-6	38.10	22.23	25.22	11.11	278.0	284.6	36.20	45.44	4.75	750.0	796.0	34.96
28A-4	140-4	44.45	25.40	25.22	12.71	201.5	208.9	42.23	48.87	5.56	680.0	720.0	28.52
28A-5	140-5	44.45	25.40	25.22	12.71	250.4	257.8	42.23	48.87	5.56	850.0	900.0	36.97
28A-6	140-6	44.45	25.40	25.22	12.71	299.3	306.7	42.23	48.87	5.56	1020.0	1081.0	44.30
32A-4	160-4	50.80	28.58	31.55	14.29	241.2	249.1	48.26	58.55	6.35	892.0	945.5	40.06
32A-5	160-5	50.80	28.58	31.55	14.29	299.7	307.6	48.26	58.55	6.35	1115.0	1182.0	49.89
32A-6	160-6	50.80	28.58	31.55	14.29	358.3	366.2	48.26	58.55	6.35	1338.0	1418.0	59.93