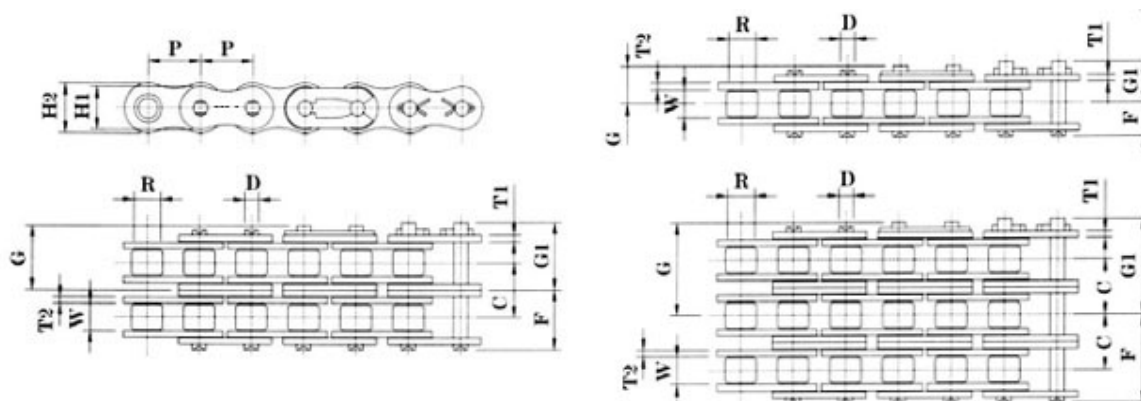
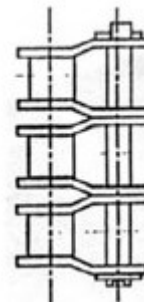
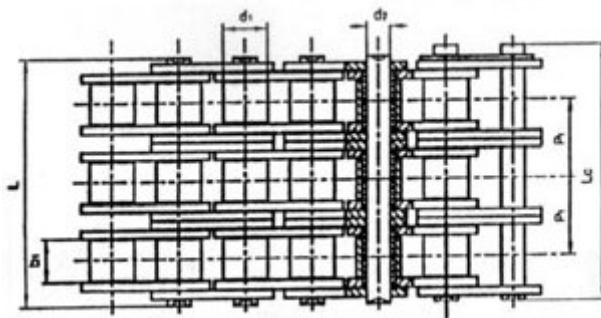
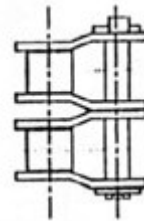
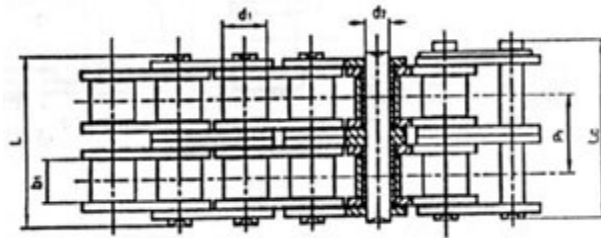
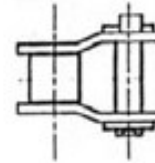
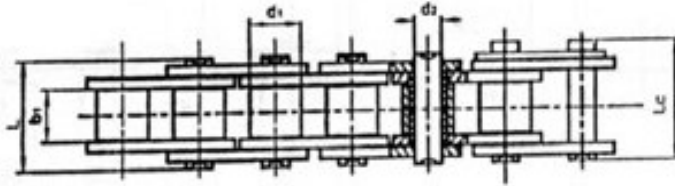
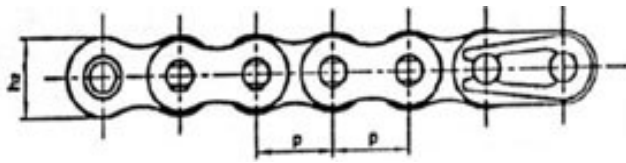


BS/DIN ROLLER CHAIN



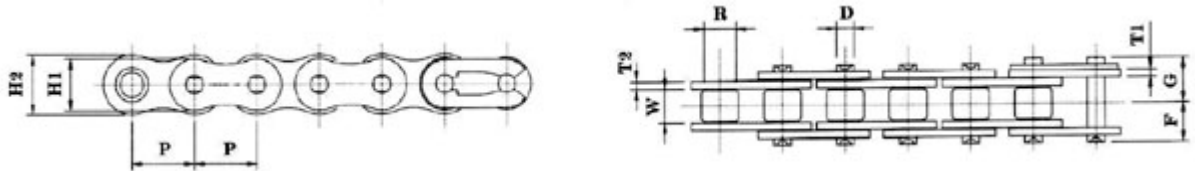
HZPT CHAIN NO.	pitch × width		poller	links				pin				transverse	average ultimate strength kgf	approx weight kg/m
	p × w		dia	height		thickness		lengths		pitch				
	inch	m/m	R	H1	H2	T1	T2	D	F	G	G1	C		
05B-1	0.315" × 0.118"	8.00 × 3.00	5.00	7.00	7.00	0.75	0.75	2.30	3.85	4.80	-	-	600	0.16
05B-2	0.315" × 0.118"	8.00 × 3.00	5.00	7.00	7.00	0.75	0.75	2.30	6.65	7.64	-	5.64	1200	0.30
06B-1	0.375" × 0.225"	9.525 × 5.72	6.35	8.10	8.10	1.00	1.25	3.28	6.10	7.40	-	-	1050	0.39
06B-2	0.375" × 0.225"	9.525 × 5.72	6.35	8.10	8.10	1.00	1.25	3.28	11.20	12.30	-	10.24	1900	0.74
06B-3	0.375" × 0.225"	9.525 × 5.72	6.35	8.10	8.10	1.00	1.25	3.28	16.30	17.40	17.80	10.24	2700	1.09
08B-1	0.5" × 0.305"	12.70 × 7.75	8.51	10.20	11.80	1.50	1.50	4.44	8.20	9.50	-	-	1850	0.65
08B-2	0.5" × 0.305"	12.70 × 7.75	8.51	10.20	11.80	1.50	1.50	4.44	15.30	16.70	-	13.92	3600	1.30
08B-3	0.5" × 0.305"	12.70 × 7.75	8.51	10.20	11.80	1.50	1.50	4.44	22.20	23.50	23.80	13.92	4500	1.92
10B-1	0.625" × 0.38"	15.875 × 9.65	10.16	13.00	14.60	1.65	1.65	5.06	9.60	11.10	-	-	2700	0.92
10B-2	0.625" × 0.38"	15.875 × 9.65	10.16	13.00	14.60	1.65	1.65	5.06	17.90	19.40	-	16.59	5400	1.68
10B-3	0.625" × 0.38"	15.875 × 9.65	10.16	13.00	14.60	1.65	1.65	5.06	26.20	27.50	28.20	16.59	8100	2.62
12B-1	0.75" × 0.46"	19.05 × 11.68	12.07	16.00	16.00	1.80	1.80	5.67	11.10	12.60	-	-	3300	1.24
12B-2	0.75" × 0.46"	19.05 × 11.68	12.07	16.00	16.00	1.80	1.80	5.67	20.80	22.40	-	19.46	6600	2.28
12B-3	0.75" × 0.46"	19.05 × 11.68	12.07	16.00	16.00	1.80	1.80	5.67	30.60	31.90	32.50	19.46	9900	3.55
16B-1	1" × 0.67"	25.4 × 17.02	15.88	20.80	20.80	3.20	4.00	8.27	17.70	19.25	20.20	-	7800	2.65
16B-2	1" × 0.67"	25.4 × 17.02	15.88	20.80	20.80	3.20	4.00	8.27	33.64	35.16	36.16	31.88	15600	5.25
16B-3	1" × 0.67"	25.4 × 17.02	15.88	20.80	20.80	3.20	4.00	8.27	49.58	51.12	52.12	31.88	23400	7.86
20B-1	1.25" × 0.77"	31.75 × 19.56	19.05	26.00	26.00	3.50	4.50	10.18	20.50	-	23.50	-	10500	3.85
20B-2	1.25" × 0.77"	31.75 × 19.56	19.05	26.00	26.00	3.50	4.50	10.18	38.73	-	41.72	36.45	19900	7.65
20B-3	1.25" × 0.77"	31.75 × 19.56	19.05	26.00	26.00	3.50	4.50	10.18	56.95	-	59.95	36.45	29300	11.45
24B-1	1.5" × 1"	38.10 × 25.40	25.40	33.0	33.0	5.20	6.00	14.62	26.65	-	32.35	-	18700	7.60
24B-2	1.5" × 1"	38.10 × 25.40	25.40	33.00	33.0	5.20	6.00	14.62	50.83	-	56.53	48.36	35650	14.80
24B-3	1.5" × 1"	38.10 × 25.40	25.40	33.00	33.0	5.20	6.00	14.62	75.00	-	80.72	48.36	52600	21.90

Roller Chain ANSI Standard



ISO chain NO.	ANSI chain NO.	pitch	roller diameter	width between inner plates	bearing pin body diameter	width over bearing pins	width over connecting pins	inner plates depth	transverse pitch	ultimate tensile strength	weight per meter
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN
04C-1	25	6.35	3.30	3.18	2.31	7.9	8.4	6.02	/	3.5	0.14
06C-1	35	9.525	5.08	4.77	3.58	12.4	13.17	8.7	/	7.9	0.33
085-1	41	12.7	7.77	6.25	3.58	13.75	15.0	9.91	/	6.67	0.41
08A-1	40	12.7	7.95	7.85	3.96	16.6	17.8	12.0	/	13.8	0.62
10A-1	50	15.875	10.16	9.40	5.08	20.9	22.2	15.09	/	21.8	1.02
12A-1	60	19.05	11.91	12.57	5.94	25.9	28.3	18.0	/	31.1	1.50
16A-1	80	25.4	15.88	15.75	7.92	32.7	36.5	24.0	/	55.6	2.60
20A-1	100	31.75	19.05	18.90	9.53	40.4	44.7	30.0	/	86.7	3.91
24A-1	120	38.1	22.23	25.22	11.10	50.3	54.3	35.7	/	124.6	5.62
28A-1	140	44.45	25.40	25.22	12.70	54.4	59.0	41.0	/	169.0	7.50
32A-1	160	50.8	28.58	31.55	14.27	64.8	69.6	47.8	/	222.4	10.10
36A-1	180	57.15	35.71	35.48	17.46	73.9	83.0	53.6	/	280.2	13.45
40A-1	200	63.5	39.68	37.85	19.85	80.3	90.5	60.0	/	347.0	16.15
48A-1	240	76.2	47.63	47.35	23.81	95.5	105.5	72.39	/	500.4	23.20
04C-2	25-2	6.35	3.30	3.18	2.31	14.5	15.0	6.02	8.40	7.0	0.28
06C-2	35-2	9.525	5.08	4.77	3.58	22.5	23.3	8.7	10.13	15.8	0.63
08A-2	40-2	12.7	7.95	7.85	3.96	31.0	32.2	12.0	14.38	27.6	1.12
10A-2	50-2	15.875	10.16	9.40	5.08	38.9	40.4	15.09	18.11	43.6	2.00
12A-2	60-2	19.05	11.91	12.57	5.94	48.8	51.1	18.0	22.78	62.3	2.92
16A-2	80-2	25.4	15.88	15.75	7.92	62.7	65.8	24.0	29.29	111.2	5.15
20A-2	100-2	31.75	19.05	18.90	9.53	76.4	80.5	30.0	35.76	173.5	7.80
24A-2	120-2	38.1	22.23	25.22	11.10	95.8	99.7	35.7	45.44	249.1	11.70
28A-2	140-2	44.45	25.40	25.22	12.70	103.3	107.9	41.0	48.87	338.1	15.14
32A-2	160-2	50.8	28.58	31.55	14.27	124.2	128.1	47.8	58.55	444.8	20.14
36A-2	180-2	57.15	35.71	35.48	17.46	140.0	149.1	53.6	65.84	550.5	29.22
40A-2	200-2	63.5	39.68	37.85	19.85	151.9	162.1	60.0	71.55	639.9	32.24
48A-2	240-2	76.2	47.63	47.35	23.81	183.4	193.8	72.39	87.83	1000.8	45.23
06A-3	40-3	12.7	7.955.08	7.85	3.96	45.4	46.6	12.0	14.38	41.4	1.90
10A-3	50-3	15.875	10.16	9.40	5.08	57.0	58.5	15.09	18.11	65.4	3.09
12A-3	60-3	19.05	11.91	12.57	5.94	71.5	73.9	18.0	22.78	93.4	4.54
16A-3	80-3	25.4	15.88	15.75	7.92	91.7	95.1	24.0	29.29	166.8	7.89
20A-3	100-3	31.75	19.05	18.90	9.53	112.2	116.3	30.0	35.76	260.2	11.77
24A-3	120-3	38.1	22.23	25.22	11.10	141.3	147.9	35.7	45.44	373.7	17.53
28A-3	140-3	44.45	25.40	25.22	12.70	152.2	156.9	41.0	48.87	507.1	22.20
32A-3	160-3	50.8	28.58	31.55	14.27	182.8	190.8	47.8	58.55	567.2	20.03
36A-3	180-3	57.15	35.71	35.48	17.46	206.0	215.1	53.6	65.84	840.7	38.22
40A-3	200-3	63.5	39.68	37.85	19.85	223.5	233.7	60.0	71.55	1040.9	49.03
48A-3	240-3	76.2	47.63	47.35	23.81	271.3	281.8	72.39	87.83	1501.3	71.60

STAINLESS STEEL CHAIN



ANSI STAINLESS STEEL SUS 304 CHAIN

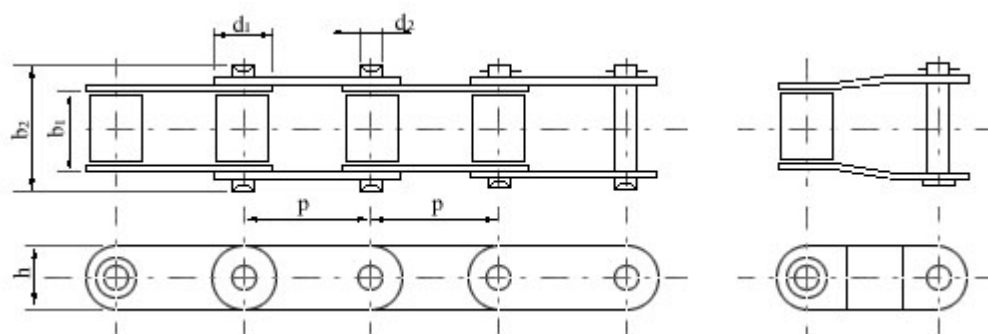
HZPT CHAIN NO.	pitch × width		poller	links				pin			average ultimate strength kgf	approx weight kg/m
	p × w		dia	height		thickness	dia	lengths				
	inch	m/m	R	H1	H2	T1	T2	D	F	G		
35SS	3/8 " × 3/16 "	9.525 × 4.78	5.08	7.60	9.00	1.20	1.20	3.59	5.80	7.00	27	0.33
40SS	1/2 " × 5/16 "	12.70 × 7.95	7.92	10.20	11.80	1.50	1.50	3.96	8.25	9.30	45	0.63
50SS	5/8 " × 3/8 "	15.875 × 9.53	10.16	13.00	14.80	2.00	2.00	5.06	10.10	11.65	70	1.01
60SS	3/4 " × 1/2 "	19.05 × 12.70	11.91	15.50	17.50	2.40	2.40	5.95	12.50	14.15	110	1.44
C2040SS	1 " × 5/16 "	25.40 × 7.95	7.92	11.70	11.70	1.50	1.50	3.96	8.25	9.30	45	0.50
A2040SS	1 " × 5/16 "	25.40 × 7.95	7.92	11.70	11.70	1.50	1.50	3.96	8.25	9.30	45	0.40
C2050SS	1-1/4 " × 3/8 "	31.75 × 9.53	10.16	14.60	14.60	2.00	2.00	5.06	10.10	11.65	70	0.84
A2050SS	1-1/4 " × 3/8 "	31.75 × 9.53	10.16	14.60	14.60	2.00	2.00	5.06	10.10	11.65	70	0.66
C2060SS	1-1/2 " × 1/2 "	38.10 × 12.70	11.91	17.10	17.10	2.40	2.40	5.95	12.50	14.15	110	1.45

BS/DIN STAINLESS STEEL SUS 304 CHAIN

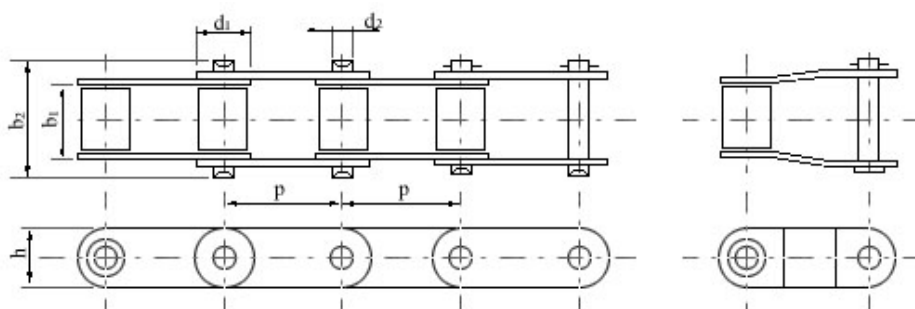
HZPT CHAIN NO.	pitch × width		poller	links				pin			average ultimate strength kgf	approx weight kg/m
	p × w		dia	height		thickness	dia	lengths				
	inch	m/m	R	H1	H2	T1	T2	D	F	G		
06BSS	0.375 " × 0.225 "	9.525 × 5.72	6.35	8.10	8.10	1.00	1.25	3.28	6.10	7.40	27	0.39
08BSS	0.5 " × 0.305 "	12.70 × 7.75	8.51	10.20	11.80	1.50	1.50	4.44	8.20	9.50	45	0.65
10BSS	0.625 " × 0.38 "	15.875 × 9.65	10.16	13.00	14.60	1.65	1.65	5.06	9.60	11.10	70	0.92
12BSS	0.75 " × 0.46 "	19.05 × 11.68	12.07	16.00	16.00	1.80	1.80	5.67	11.10	12.60	110	1.24

CHINA AGRICULTURAL CHAIN

CA Series

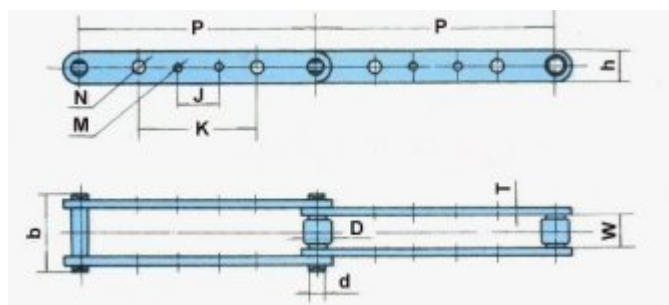


ISO chain No.	pitch P mm	roller dia d1(max) mm	width between inner plates b1(min)mm	plate depth hmm	pin dia d2 mm	pin length b2 mm	breaking load Q(min) KN
CA550	41.4	16.7	19.81	19.05	7.16	34.5	45.0
CA550/45	41.4	15.34	19.81	19.05	7.16	34.5	45.0
CA550/55	41.4	17.78	19.81	18.05	7.16	34.5	45.0
CA555	41.4	16.7	12.7	18.05	7.16	29.3	56.0
CA557	41.4	17.8	19.81	23.1	7.32	37.1	64.0
CA520	42.01	17.21	24.52	19.05	7.16	41.5	47.5
C2060H	38.1	11.91	12.75	18	5.94	28.6	31.1



ISO chain No.	pitch P mm	roller dia d1(max) mm	width between inner plates b1(min)mm	plate depth h mm	pin dia d2 mm	pin length b2 mm	breaking load Q(min) KN
CA395	38.4	10.38	19	17.2	6.92	31.4	36.0

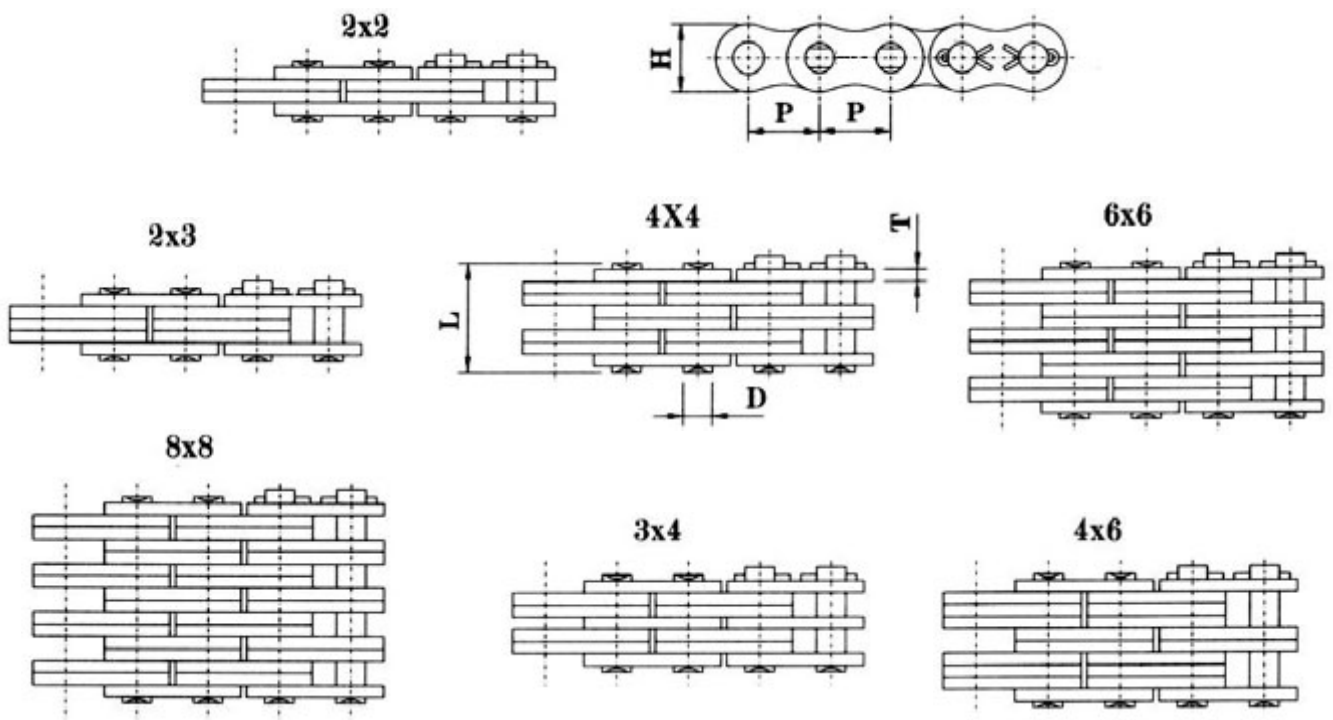
AGRICULTURAL-ROLLER CHAINS



Chain No.	Pitch mm	Roller dia (max) mm	Width between inner plates (min) mm	Plate depth h (max)mm	Pin dia d (max)mm	Pin len b (max)mm	Plate thickness T mm	J mm	K mm	N mm	M mm	Breaking load Q(min)KN
3939	203.2	23.02	26.99	28.6	11.1	49	4	38.1	-	-	6.35	122.25
D3939-B4								38.1	101.6	7.14	7.14	
D3939-B21								38.1	-	-	7.14	
D3939-B23								-	92.1	10.3	-	
D3939-B43								38.1	92.1	10.3	7.14	
D3939-B24								-	101.6	7.14	-	
D3939-B40								-	101.6	10.3	-	
D3939-B44								38.1	101.6	10.6	7.14	

Chain No.	Pitch mm	Roller dia (max) mm	Width between inner plates (min) mm	Pin dia(max)mm	chain path depth (min) mm	Plate depth Plate depth (max)	Breaking load (min) daN	Simple weight approx q Simple weight approx q Kg
81X	66.27	23	27	11.1	29.5	28.6	10670	3.90
81XH	66.27	23	27	11.1	32.3	31.4	15200	5.90
81XHH	66.27	23	27	11.1	32.3	31.4	15200	6.52

LEAF CHAIN [AL Series]

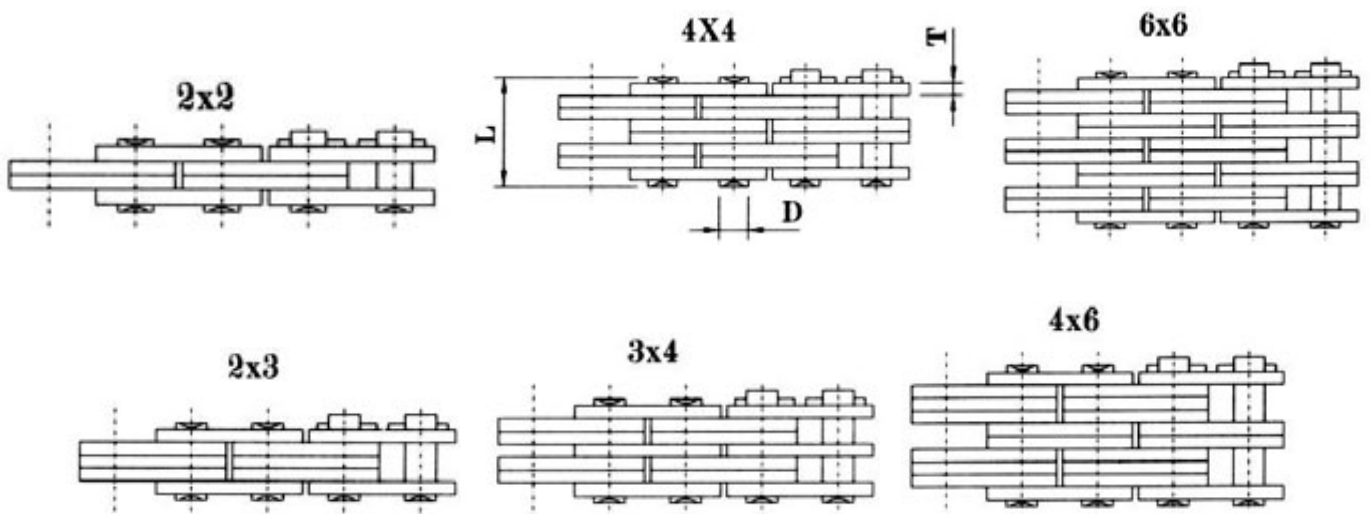
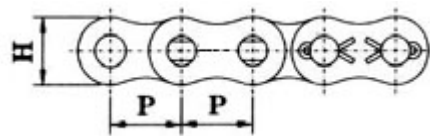


AL-SERIES LEAF CHAIN

HZPT CHAIN NO.	Lacing	pitch P		linkplate		pin		average ultimate strength kgf	approx weight kg/m
				height	thickness	Dia	lengths		
		inch	mm	H	T	D	L		
AL422	2×2	1/2 "	12.70	10.20	1.50	3.96	8.05	1800	0.36
AL444	4×4						14.35	3600	0.69
AL466	6×6						20.70	5400	1.05
AL522	2×2	5/8 "	15.875	13.00	2.00	5.08	10.60	3100	0.60
AL523	2×3						12.65	3100	0.72
AL544	4×4						19.00	6200	1.15
AL566	6×6						27.40	9300	1.70
AL588	8×8						35.80	12400	2.26
AL622	2×2	3/4 "	19.05	15.50	2.35	5.95	12.40	4500	0.79
AL623	2×3						14.85	4500	0.98
AL644	4×4						22.30	9000	1.50
AL646	4×6						27.30	9000	1.90
AL666	6×6						32.25	13500	2.31
AL688	8×8						42.20	18000	3.08
AL822	2×2	1 "	25.40	20.40	3.10	7.94	15.65	7800	1.36
AL844	4×4						28.45	15600	4.01
AL866	6×6						41.25	23400	5.36
AL888	8×8						54.05	31200	6.70

AL1022	2×2	1-1/4 "	31.75	24.80	3.90	9.52	20.80	12000	2.36
AL1044	4×4						37.20	24000	4.63
AL1066	6×6						53.60	36000	6.90
AL1088	8×8						70.00	48000	9.35
AL1222	2×2	1-1/2 "	38.10	30.00	4.70	11.10	24.60	16000	3.40
AL1244	4×4						44.20	32000	6.65
AL1266	6×6						63.80	48000	9.92
AL1444	4×4	1-3/4 "	44.45	36.20	5.60	12.70	51.30	41000	10.34
AL1466	6×6						74.55	62000	15.16
AL1644	4×4	2 "	50.80	41.40	6.40	14.28	58.05	55000	12.98
AL1666	6×68						84.45	82000	19.41

LEAF CHAIN [AL Series] [BL Series]

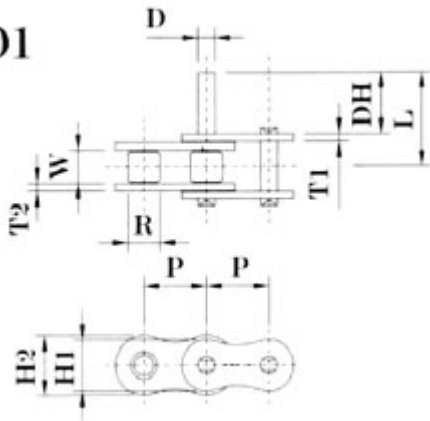


BL-SERIES LEAF CHAIN

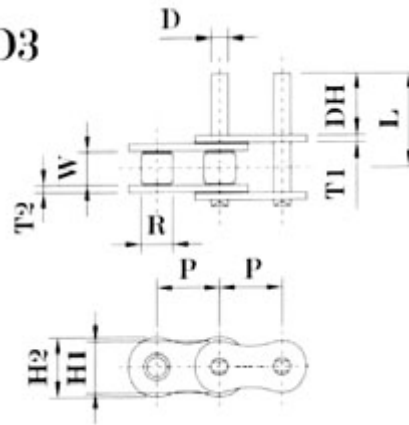
HZPT CHAIN NO.	ISO/DIN	Lacing	pitch P		linkplate		pin		average ultimate strength kgf	approx weight kg/m
					height	thickness	Dia	lengths		
			inch	mm	H	T	D	L		
BL422	LH0822	2×2	1/2 "	12.70	12.00	2.00	5.06	10.60	3000	0.69
BL423	LH0823	2×3						12.60	3000	0.77
BL434	LH0834	3×4						16.80	4500	1.07
BL444	LH0844	4×4						18.90	6000	1.19
BL446	LH0846	4×6						23.10	6000	1.48
BL466	LH0866	6×6						27.20	9000	1.80
BL523	LH1023	2×3	5/8 "	15.875	14.85	2.40	5.95	15.20	4500	1.13
BL534	LH1034	3×4						20.10	6800	1.56
BL544	LH1044	4×4						22.65	9000	1.78
BL546	LH1046	4×6						27.50	9000	2.22
BL566	LH1066	6×6						32.50	13500	2.74
BL623	LH1223	2×3	3/4 "	19.05	17.90	3.15	7.94	19.35	7000	1.82
BL634	LH1234	3×4						25.95	10500	2.52
BL644	LH1244	4×4						29.50	14000	2.87
BL646	LH1246	4×6						36.00	14000	3.57
BL666	LH1266	6×6						42.35	21000	4.27
BL822	LH1622	2×2	1 "	25.40	24.00	3.90	9.52	20.65	12000	2.30
BL823	LH1623	2×3						24.85	12000	3.15
BL834	LH1634	3×4						33.18	18000	4.37
BL844	LH1644	4×4						37.36	24000	4.98
BL846	LH1646	4×6						45.72	24000	6.20
BL866	LH1666	6×6						54.05	36000	7.50
BL1023	LH2023	2×3	1-1/4 "	31.75	30.10	4.70	11.10	29.70	16000	3.85
BL1034	LH2034	3×4						39.50	24000	5.84
BL1044	LH2044	4×4						44.40	32000	7.20
BL1046	LH2046	4×6						54.20	32000	8.24
BL1066	LH2066	6×6						64.00	48000	10.63
BL1222	LH2422	2×2	1-1/2 "	38.10	35.00	5.60	12.70	28.04	20500	4.83
BL1223	LH2423	2×3						33.90	20500	6.54
BL1234	LH2434	3×4						45.50	30750	9.10
BL1244	LH2444	4×4						51.30	41000	10.39
BL1246	LH2446	4×6						62.95	41000	12.01
BL1266	LH2466	6×6						74.57	61500	14.58

INDUSTRIAL CHAIN (ROLLER CHAIN ATTACHMENTS)

D1

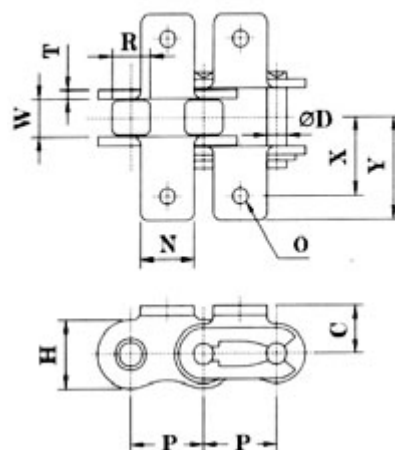
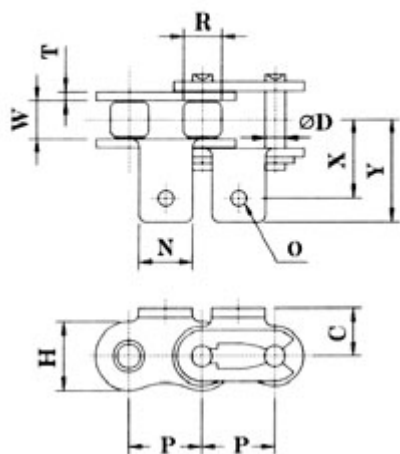
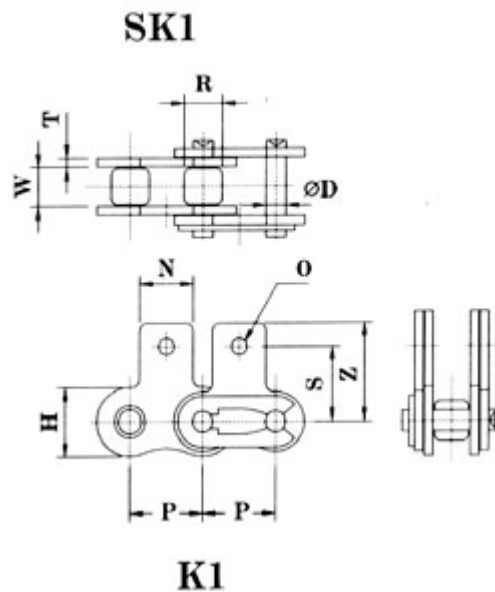
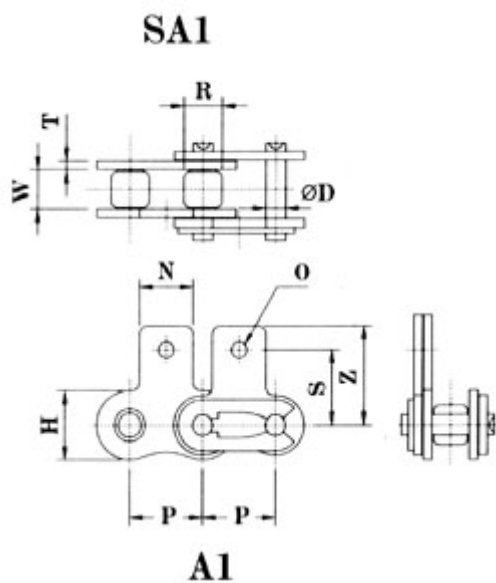


D3



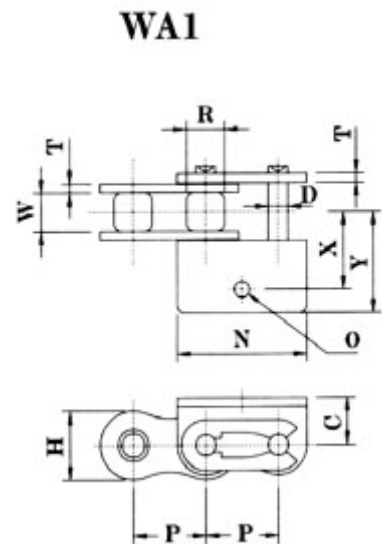
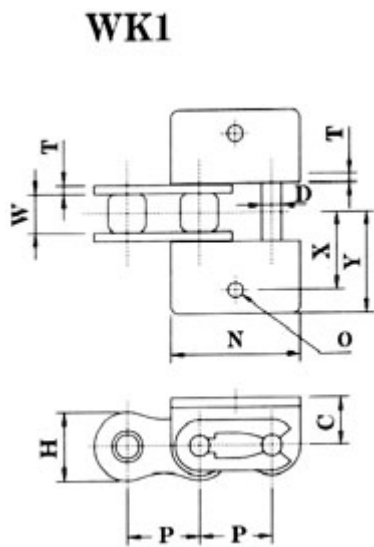
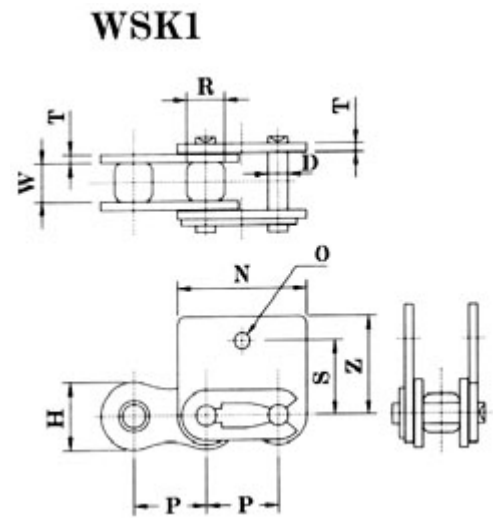
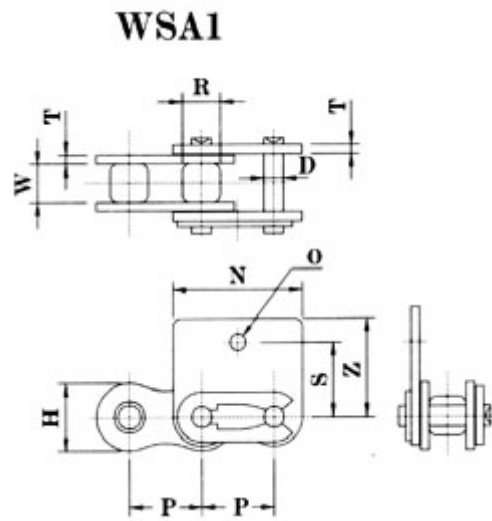
HZPT CHAIN NO.	pitch × width		roller	links				Pin			average ultimate strength kgf
	P × W		Dia	height	thickness	Dia	lengths				
	inch	mm	R	H1	H2	T1	T2	D	DH	L	
35	3/8 " × 3/16 "	9.525 × 4.78	5.08	7.60	9.00	1.20	1.20	3.59	9.52	14.52	1050
40	1/2 " × 5/16 "	12.70 × 7.95	7.92	10.20	11.80	1.50	1.50	3.96	9.52	16.72	1850
41	1/2 " × 1/4 "	12.70 × 6.35	7.77	8.50	9.70	1.20	1.20	3.58	9.52	15.40	1200
50	5/8 " × 3/8 "	15.875 × 9.53	10.16	13.00	14.80	2.00	2.00	5.06	11.91	20.96	3100
60	3/4 " × 1/2 "	19.05 × 12.70	11.91	15.50	17.50	2.40	2.40	5.95	14.27	25.60	4400
80	1 " × 5/8 "	25.40 × 15.88	15.88	20.40	23.90	3.10	3.10	7.94	19.05	33.48	8000
100	1-1/4 " × 3/4 "	31.75 × 19.05	19.05	24.80	28.90	3.90	3.90	9.52	23.83	41.83	12000
120	1-1/2 " × 1 "	38.10 × 25.40	22.23	30.00	35.00	4.70	4.70	11.10	28.60	51.25	17000
140	1-3/4 " × 1 "	44.45 × 25.40	25.40	36.20	42.00	5.60	5.60	12.70	33.30	57.70	21500
160	2 " × 1-1/4 "	50.80 × 31.75	28.58	41.40	48.00	6.40	6.40	14.28	38.10	67.35	27500

CHINA CHAIN (ROLLER CHAIN ATTACHMENTS)



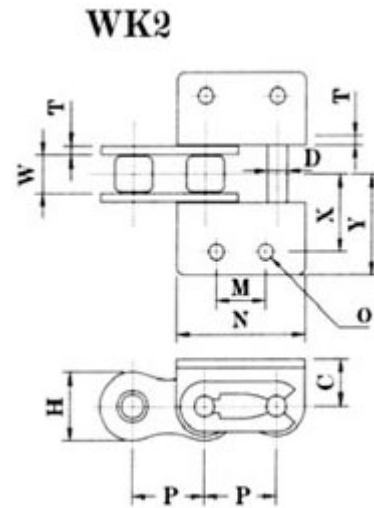
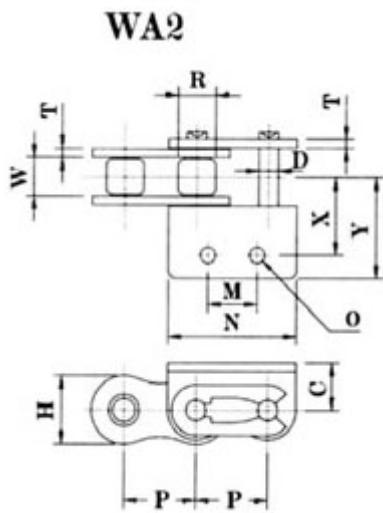
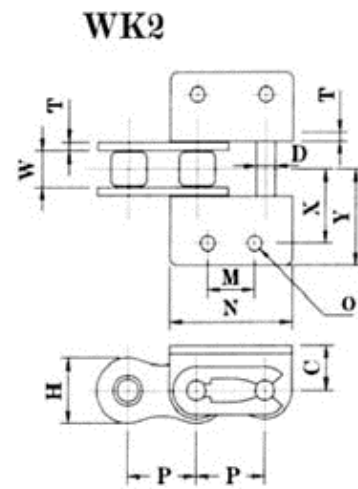
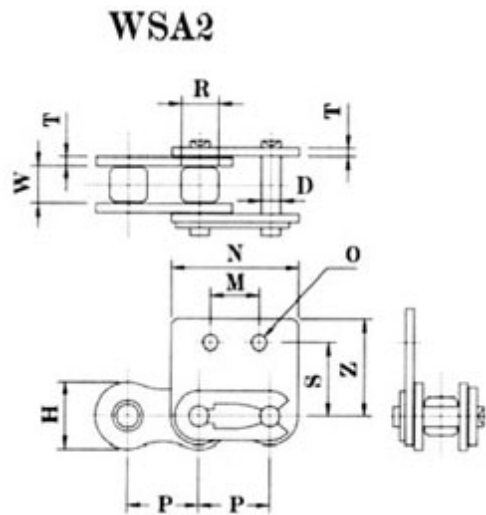
HZPT CHAIN NO.	pitch × width		roller	links		pin	attachment							average ultimate strength kgf	
	P × W		Dia	height	thickness	Dia	A-1, K-1			SA-1, SK-1					
	inch	mm	R	H	T	D	N	O	C	X	Y	S	Z		
35	3/8 " × 3/16 "	9.525 × 4.78	5.08	9.00	1.20	3.59	7.90	2.60	3.30	6.35	9.50	14.30	9.50	14.55	1050
40	1/2 " × 5/16 "	12.70 × 7.95	7.92	11.80	1.50	3.96	9.50	3.60	8.00	12.70	17.80	12.70	17.40	1850	
50	5/8 " × 3/8 "	15.875 × 9.53	10.16	14.80	2.00	5.06	12.70	5.10	10.30	15.90	23.40	15.90	23.05	3100	
60	3/4 " × 1/2 "	19.05 × 12.70	11.91	17.50	2.40	5.95	15.90	5.10	11.90	19.05	28.20	18.30	26.85	4400	
80	1 " × 5/8 "	25.40 × 15.88	15.88	23.90	3.10	7.94	19.10	6.80	15.90	25.40	36.60	24.60	35.45	8000	
100	1-1/4 " × 3/4 "	31.75 × 19.05	19.05	28.90	3.90	9.52	25.40	8.70	19.80	31.75	44.90	31.80	44.00	12000	

CHINA INDUSTRIAL CHAIN(ROLLER CHAIN ATTACHMENTS)



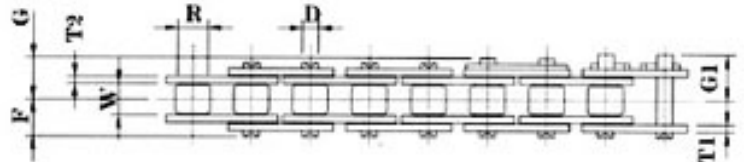
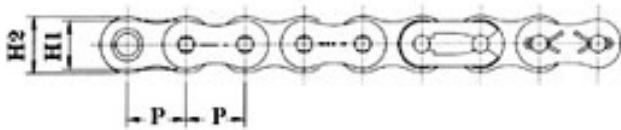
CHAIN NO.	pitch×width		roller	links			pin	attachment						average ultimate strength kgf	
	P × W		Dia	height	thickness	Dia	A-1, K-1			SA-1, SK-1					
	inch	mm	R	H	T	D	N	O	C	X	Y	S	Z		
35	3/8 " × 3/16 "	9.525×4.78	5.08	9.00	1.20	3.59	7.90	2.60	3.30	6.35	9.50	14.30	9.50	14.55	1050
40	1/2 " × 5/16 "	12.70×7.95	7.92	11.80	1.50	3.96	9.50	3.60		8.00	12.70	17.80	12.70	17.40	1850
50	5/8 " × 3/8 "	15.875× 9.53	10.16	14.80	2.00	5.06	12.70	5.10		10.30	15.90	23.40	15.90	23.05	3100
60	3/4 " × 1/2 "	19.05× 12.70	11.91	17.50	2.40	5.95	15.90	5.10		11.90	19.05	28.20	18.30	26.85	4400
80	1 " × 5/8 "	25.40× 15.88	15.88	23.90	3.10	7.94	19.10	6.80		15.90	25.40	36.60	24.60	35.45	8000
100	1-1/4 " × 3/4 "	31.75× 19.05	19.05	28.90	3.90	9.52	25.40	8.70		19.80	31.75	44.90	31.80	44.00	12000

INDUSTRIAL CHAIN (ROLLER CHAIN ATTACHMENTS)



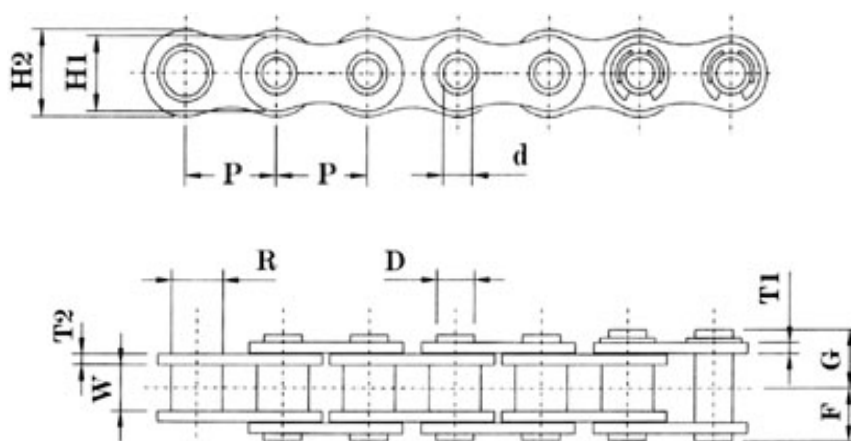
HZPT CHAIN NO.	pitch × width		roller	links		pin	attachment							average ultimate strength kgf	
	P × W		Dia	height	thickness	Dia	A-1, K-1			SA-1, SK-1					
	inch	mm	R	H	T	D	N	O	C	X	Y	S	Z		
35	3/8" × 3/16"	9.525 × 4.78	5.08	9.00	1.20	3.59	7.90	2.60	3.30	6.35	9.50	14.30	9.50	14.55	1050
40	1/2" × 5/16"	12.70 × 7.95	7.92	11.80	1.50	3.96	9.50	3.60		8.00	12.70	17.80	12.70	17.40	1850
50	5/8" × 3/8"	15.875 × 9.53	10.16	14.80	2.00	5.06	12.70	5.10		10.30	15.90	23.40	15.90	23.05	3100
60	3/4" × 1/2"	19.05 × 12.70	11.91	17.50	2.40	5.95	15.90	5.10		11.90	19.05	28.20	18.30	26.85	4400
80	1" × 5/8"	25.40 × 15.88	15.88	23.90	3.10	7.94	19.10	6.80		15.90	25.40	36.60	24.60	35.45	8000
100	1-1/4" × 3/4"	31.75 × 19.05	19.05	28.90	3.90	9.52	25.40	8.70		19.80	31.75	44.90	31.80	44.00	12000

INDUSTRIAL CHAIN (NICKEL PLATED ROLLER CHAIN)

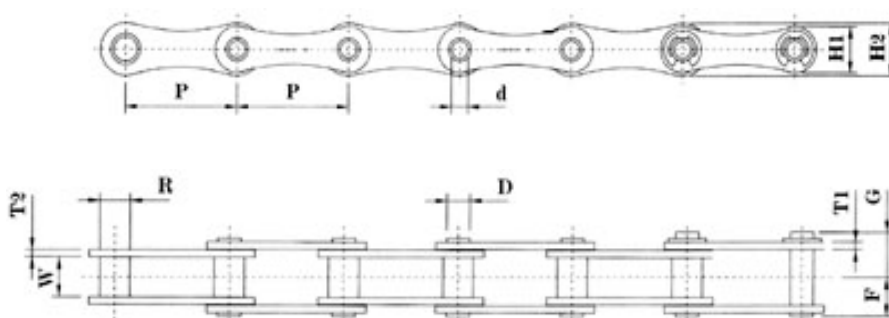


HZPT CHAIN NO.	pitch × width		poller	links				pin				average ultimate strength kgf	approx weight kg/m
	p × w		dia	height		thickness		dia		lengths			
	inch	m/m	R	H1	H2	T	T2	D	F	G	G1		
25NP	1/4 " × 1/8 "	6.35 × 3.18	3.30	5.00	5.80	0.75	0.75	2.30	3.80	4.80	-	450	0.14
35NP	3/8 " × 3/16 "	9.525 × 4.78	5.08	7.60	9.00	1.20	1.20	3.59	5.80	7.00	7.60	1050	0.33
41NP	1/2 " × 1/4 "	12.70 × 6.35	7.77	8.50	9.70	1.20	1.20	3.58	6.60	7.95	8.50	1200	0.41
40NP	1/2 " × 5/16 "	12.70 × 7.95	7.92	10.20	11.80	1.50	1.50	3.96	8.20	9.35	10.10	1850	0.63
50NP	5/8 " × 3/8 "	15.875 × 9.53	10.16	13.00	14.80	2.00	2.00	5.06	10.10	11.65	12.60	3100	1.01
60NP	3/4 " × 1/2 "	19.05 × 12.70	11.91	15.50	17.50	2.40	2.40	5.95	12.50	14.15	15.40	4400	1.44
80NP	1 " × 5/8 "	25.40 × 15.88	15.88	20.40	23.90	3.10	3.10	7.94	16.10	17.75	18.80	8000	2.40
100NP	1-1/4 " × 3/4 "	31.75 × 19.05	19.05	24.80	28.90	3.90	3.90	9.52	20.10	-	23.10	12000	3.74
120NP	1-1/2 " × 1 "	38.10 × 25.40	22.23	30.00	35.00	4.70	4.70	11.10	25.20	-	28.60	17000	6.18
140NP	1-3/4 " × 1 "	44.45 × 25.40	25.40	36.20	42.00	5.60	5.60	12.70	27.30	-	31.50	21500	7.35
160NP	2 " × 1-1/4 "	50.80 × 31.75	28.58	41.40	48.00	6.40	6.40	14.28	32.55	-	37.25	27500	9.42

CHINA INDUSTRIAL CHAIN (HOLLOW PIN CHAIN)

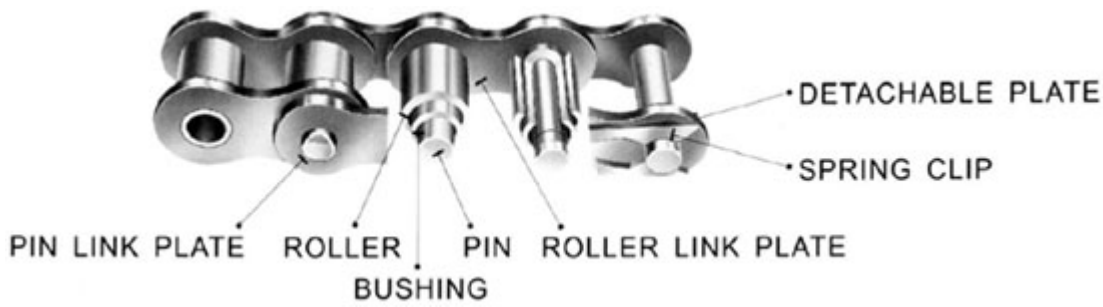


HZPT CHAIN NO.	pitch × width		poller	links				pin				average ultimate strength kgf	approx weight kg/m
	p × w		dia	height		thickness		dia		lengths			
	inch	m/m	R	H1	H2	T1	T2	D	d(min)	F	G		
40HP	1/2 " × 5/16 "	12.70 × 7.95	7.92	10.20	11.80	1.50	1.50	5.58	4.00	7.90	9.40	1300	0.5
50HP	5/8 " × 3/8 "	15.875 × 9.53	10.16	13.00	14.80	2.00	2.00	7.01	5.12	9.90	11.65	2000	0.8
60HP	3/4 " × 1/2 "	19.05 × 12.70	11.91	15.50	17.50	2.40	2.40	8.12	5.99	12.40	14.25	3050	1.18
80HP	1 " × 5/8 "	25.40 × 15.88	15.87	20.80	24.00	3.10	3.10	11.27	8.02	16.30	17.75	5800	2.10



HZPT CHAIN NO.	pitch × width		poller	links				pin				average ultimate strength kgf	approx weight kg/m
	p × w		dia	height		thickness		dia		lengths			
	inch	m/m	R	H1	H2	T1	T2	D	d(min)	F	G		
A2040HP	1 " × 5/16 "	25.40 × 7.95	7.92	10.10	11.70	1.50	1.50	5.58	4.00	7.90	9.40	1300	0.43
A2050HP	1-1/4 " × 3/8 "	31.75 × 9.53	10.16	12.60	14.60	2.00	2.00	7.01	5.12	9.90	11.65	2000	0.72

CONSTRUCTION AND COMPONENT PARTS



Components

Pin Link



Riveted-Type

PIN LINK

Consists of two pins and two pin link plates. The pins are press fitted to both plates and riveted after assembly.



Cotter-Type

PIN LINK (Cotter pin type)

Consists of two pins and two pin link plates. The pins are press fitted to both plates. One end of each pin is riveted and the other end is supplied with cotters.

Roller Link



ROLLER LINK

Consists of two bushings press fitted to each of the link plates and two rollers. Just enough clearance is provided for the rollers to run freely over the bushings. The same roller links are used for both single and multiple strand chains.

Connecting Link

Cotter Pin Type



CONNECTING LINK (Cotter pin type)

For chains of 3/4" pitch and larger. Similar to the pin link except that the detachable plate is slip-fitted to the pins and retained by cotter pins.

Spring clip type



CONNECTING LINK (Spring clip type)

For chains of 3/4" pitch and smaller. Similar to the pin link, except that the detachable plate is slip-fitted to the pins and retained by a spring clip.

Offset Link

Single-Pitch Offset Link



SINGLE-PITCH OFFSET LINK

Consists of two offset link plates, one special pin, one bushing and one roller. The pin is slip-fitted and retained by a cotter pin.

Two-Pitch Offset Link

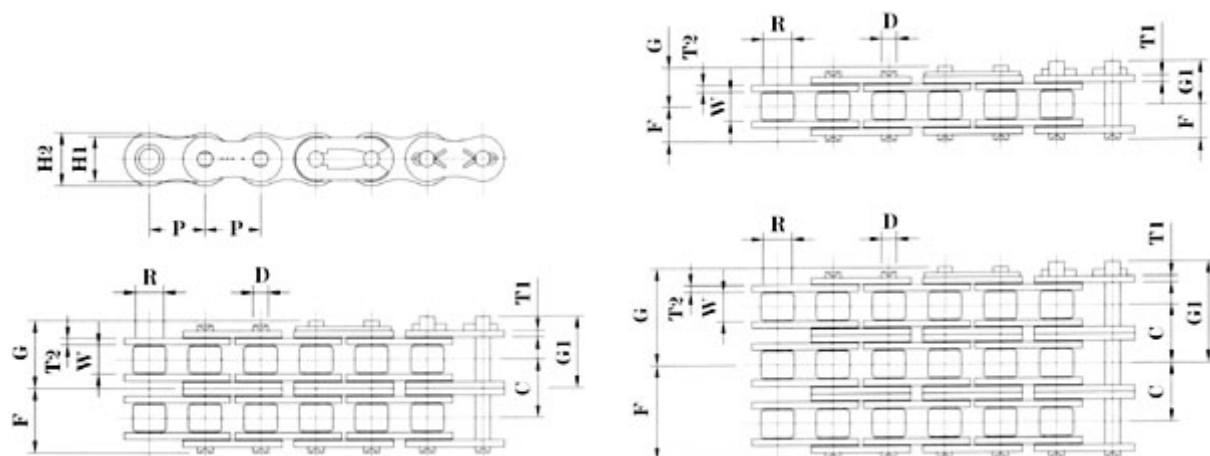


TWO-PITCH OFFSET LINK

(Assembly press fit type for single chain only)

Consists of a single pitch offset link and a roller link assembled together and riveted. The pin is press fitted to the offset link plate.

INDUSTRIAL CHAIN (HEAVY DUTY CHAIN)

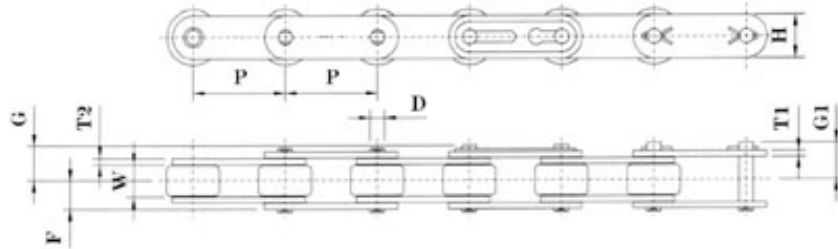


HZPT CHAIN NO. (ANSI)	pitch × width		poller	links				pin				average ultimate strength kgf	approx weight kg/m
	p × w		dia	height		thickness	lengths						
	inch	m/m	R	H1	H2	T1	T2	D	F	G	G1		
25H	1/4 " × 1/8 "	6.35 × 3.18	3.30	5.00	5.80	1.00	1.00	2.30	4.50	5.10	-	560	0.16
415H	1/2 " × 3/16 "	12.70 × 4.76	7.77	10.20	11.80	1.50	1.50	3.96	6.40	7.80	-	18.50	0.50
420H	1/2 " × 3/16 "	12.70 × 4.76	7.77	10.20	11.80	1.80	1.80	3.96	8.10	8.95	-	1900	0.65
428H	1/2 " × 3/16 "	12.70 × 7.94	8.50	11.20	12.20	1.80	1.80	4.44	8.90	10.20	-	2300	0.79
428SH	1/2 " × 3/16 "	12.70 × 7.94	8.50	11.20	12.20	2.00	2.00	4.44	9.30	10.70	-	2400	0.85
50H	5/8 " × 3/8 "	15.875 × 9.53	10.16	13.00	14.80	2.40	2.40	5.06	10.90	12.40	12.90	3300	1.12
520H	5/8 " × 1/4 "	15.875 × 6.35	10.16	13.00	14.80	2.40	2.40	5.06	9.30	10.90	-	3300	1.00
525H	5/8 " × 5/16 "	15.875 × 7.95	10.16	13.00	14.80	2.40	2.40	5.08	10.00	11.60	-	3300	1.05
60H	3/4 " × 1/2 "	19.05 × 12.70	11.91	15.50	17.50	3.10	3.10	5.95	14.10	15.70	16.60	5300	1.81
80H	1 " × 5/8 "	25.40 × 15.88	15.88	20.80	24.00	3.90	3.90	7.94	17.90	19.40	20.80	9200	2.95
100H	1-1/4 " × 3/4 "	31.75 × 19.05	19.05	24.80	28.90	4.70	4.70	9.52	21.70	-	24.90	13500	4.45

HZPT CHAIN NO. (ANSI)	pitch × width		poller	links				pin				transverse	average ultimate strength kgf	approx weight kg/m
	p × w		dia	height		thickness	lengths				pitch			
	inch	m/m	R	H1	H2	T1	T2	D	F	G	G1	C		
60H-2	3/4 " × 1/2 "	19.05 × 12.70	11.91	15.50	17.50	3.10	3.10	5.95	27.20	28.80	29.70	26.11	10600	3.57
60H-2CP	3/4 " × 1/2 "	19.05 × 12.70	11.91	15.50	17.50	3.10	3.10	5.95	27.20	-	29.70	26.11	10600	3.68
80H-2	1 " × 5/8 "	25.40 × 15.88	15.88	20.80	24.00	3.90	3.90	7.94	34.20	35.70	37.10	32.59	18400	5.85
80H-2CP	1 " × 5/8 "	25.40 × 15.88	15.88	20.80	24.00	3.90	3.90	7.94	34.20	-	37.10	32.59	18400	5.92
100H-2	1 " × 5/8 "	31.75 × 19.05	19.05	24.80	28.90	4.70	4.70	9.52	41.25	-	44.45	39.09	27000	8.34
100H-2CP	1 " × 5/8 "	31.75 × 19.05	19.05	24.80	28.90	4.70	4.70	9.52	41.25	-	44.45	39.09	27000	8.79

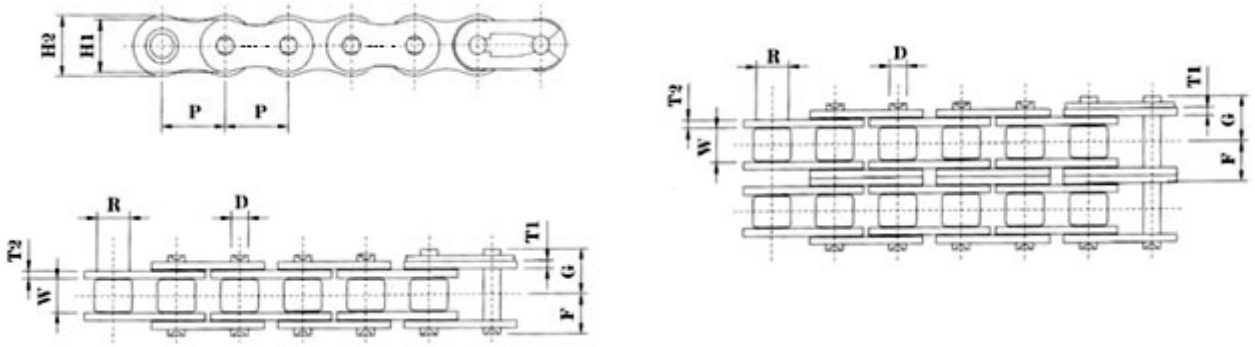
HZPT CHAIN NO. (ANSI)	pitch × width		poller	links				pin				transverse pitch C	average ultimate strength kgf	approx weight kg/m
	p × w		dia	height	thickness		dia	lengths						
	inch	m/m	R	H1	H2	T1	T2	D	F	G	G1			
60H-3	3/4 " × 1/2 "	19.05 × 12.70	11.91	15.50	17.50	3.10	3.10	5.95	40.20	41.80	42.70	26.11	15900	5.16
60H-3CP	3/4 " × 1/2 "	19.05 × 12.70	11.91	15.50	17.50	3.10	3.10	5.95	40.20	-	42.70	26.11	15900	5.20
80H-3	1 " × 5/8 "	25.40 × 15.88	15.88	20.80	24.00	3.90	3.90	7.94	50.50	52.00	53.40	32.59	27600	8.32
80H-3CP	1 " × 5/8 "	25.40 × 15.88	15.88	20.80	24.00	3.90	3.90	7.94	50.50	-	53.40	32.59	27600	8.41
100H-3	1 " × 5/8 "	31.75 × 19.05	19.05	24.80	28.90	4.70	4.70	9.52	60.80	-	64.00	39.09	40500	12.72
100H-3CP	1 " × 5/8 "	31.75 × 19.05	19.05	24.80	28.90	4.70	4.70	9.52	60.80	-	64.00	39.09	40500	12.72

INDUSTRIAL CHAIN (PLASTIC ROLLER CHAIN)



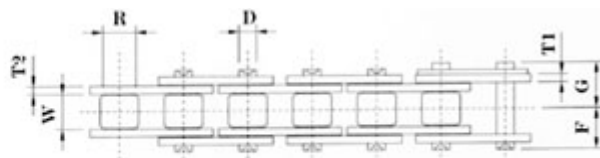
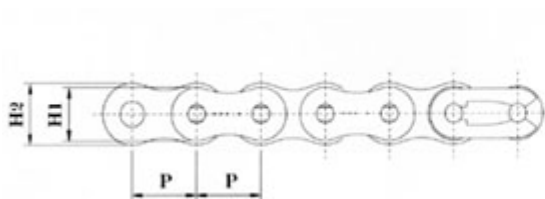
HZPT CHAIN NO.	pitch × width		poller	links			pin				average ultimate strength kgf	approx weight kg/m
	p × w		dia	height	thickness		dia	lengths				
	inch	m/m	R	H	T1	T2	D	F	G	G1		
C2042EP	1 " × 5/16 "	25.40 × 7.95	15.88	11.70	1.50	1.50	3.96	8.20	9.30	10.00	45	0.49
C2052EP	1-1/4 " × 3/8 "	31.75 × 9.53	19.05	14.60	2.00	2.00	5.06	10.10	11.65	12.60	70	0.80
C2062HEP	1-1/2 " × 1/2 "	38.10 × 12.70	22.23	17.10	3.10	3.10	5.95	14.10	15.70	16.60	105	1.40
C2082HEP	2 " × 5/8 "	50.80 × 15.88	28.58	23.00	3.90	3.90	7.94	17.90	19.40	20.80	180	2.26
C2102HEP	2-1/2 " × 3/4 "	63.50 × 19.05	39.67	28.90	4.70	4.70	9.52	21.70	-	24.90	260	3.40
C2122HEP	3 " × 2 "	76.20 × 25.40	44.45	35.00	5.60	5.60	11.10	26.98	-	30.57	390	4.66

TIMING CHAIN



CHAIN NO.	pitch × width		poller	links				pin			average ultimate strength kgf	approx weight kg/m
	p × w		dia	height		thickness		dia	lengths			
	inch	m/m	R	H1	H2	T	T2	D	F	G		
25	1/4 " × 1/8 "	6.35 × 3.18	3.30	5.00	5.80	T10.75	0.75	2.30	3.80	4.80	450	0.14
25H	1/4 " × 1/8 "	6.35 × 3.18	3.30	5.00	5.80	1.00	1.00	2.30	4.50	5.10	560	0.16
05T	0.315 × 0.185	8.00 × 4.70	4.73	7.60	7.60	1.0	1.25	3.05	5.50	6.90	920	0.35
06B	0.375 × 0.225	9.525 × 5.72	6.35	8.10	8.10	1.00	1.20	3.28	6.10	7.40	1050	0.39
06BH	0.375 × 0.225	9.525 × 5.72	6.35	8.10	8.10	1.25	1.50	3.28	6.93	8.17	1250	0.45
06BA	0.375 × 0.225	9.525 × 5.72	6.35	8.10	8.10	1.25	1.25	3.28	6.5	7.45	1050	0.4
25-2	1/4 " × 1/8 "	6.35 × 3.18	3.30	5.00	5.80	0.75	0.75	2.30	7.03	8.02	900	0.26
06B-2	0.375 × 0.225	9.525 × 5.72	6.35	8.10	8.10	1.00	1.25	3.28	11.20	12.30	1900	0.74
06BH-2	0.375 × 0.225	9.525 × 5.72	6.35	8.10	8.10	1.25	1.50	3.28	12.6	14.0	2500	0.8
35-2	3/8 " × 3/16 "	9.525 × 4.80	5.08	7.60	9.00	1.20	1.20	3.59	10.80	12.00	2050	0.69

MOTORCYCLE CHAIN



CHAIN NO.	pitch × width		poller	links				pin			average ultimate strength kgf	appro× weight kg/m
	p×w		dia	height		thickness		dia	lengths			
	inch	m/m	R	H1	H2	T	T2	D	F	G		
25	1/4 " × 1/8 "	6.35×3.18	3.30	5.00	5.80	T10.75	0.75	2.30	3.80	4.80	450	0.14
25-2	1/4 " × 1/8 "	6.35×3.18	3.30	5.00	5.80	T10.75	0.75	2.30	7.03	8.02	900	0.26
25H	1/4 " × 1/8 "	6.35×3.18	3.30	5.00	5.80	1.00	1.00	2.30	4.50	5.10	560	0.16
415S	1/2 " × 5/16 "	12.70×7.76	7.77	8.55	9.70	1.00	1.00	3.62	5.50	6.70	920	0.33
415H	1/2 " × 5/16 "	12.70×7.76	7.77	10.20	11.80	1.50	1.50	3.96	6.40	7.80	1850	0.50
420	1/2 " × 1/4 "	12.70×6.35	7.77	10.20	11.80	1.50	1.50	3.96	7.50	8.40	1850	0.58
420H	1/2 " × 1/4 "	12.70×6.35	7.77	10.20	11.80	1.50	1.50	3.96	8.10	8.95	1900	0.65
425	1/2 " × 5/16 "	12.70×7.94	7.92	10.20	11.80	1.80	1.80	3.96	8.20	9.35	1850	0.58
428	1/2 " × 5/16 "	12.70×7.94	8.50	11.20	11.90	1.50	1.50	4.44	8.25	9.40	1900	0.68
428H	1/2 " × 5/16 "	12.70×7.94	8.50	11.20	12.20	1.80	1.80	4.44	8.90	10.20	2300	0.79
428SH	1/2 " × 5/16 "	12.70×7.94	8.50	11.20	12.20	2.00	2.00	4.44	9.30	10.70	2400	0.85
520	5/8 " × 1/4 "	15.875×6.35	10.16	13.00	14.80	2.00	2.00	5.06	8.50	10.10	3100	0.90
520H	5/8 " × 1/4 "	15.875×6.35	10.16	13.00	14.80	2.40	2.40	5.06	9.30	10.90	3300	1.00
525	5/8 " × 5/16 "	15.875×7.94	10.16	13.00	14.80	2.00	2.00	5.06	9.30	10.90	3100	0.97
525H	5/8 " × 5/16 "	15.875×7.94	10.16	13.00	14.80	2.40	2.40	5.06	10.00	11.60	3100	1.05
530	5/8 " × 3/8 "	15.875×9.53	10.16	13.00	14.80	2.00	2.00	5.06	10.10	11.60	3100	1.01
530H	5/8 " × 3/8 "	15.875×9.53	10.16	13.00	14.80	2.40	2.40	5.06	10.90	12.40	3300	1.12

DOUBLE-PITCH TRANSMISSION PRECISION ROLLER CHAINS

ISO1275 ANSIB29.3 GB5269

Chain No.		Pitch P mm	Roller dia(max) mm	Width between inner plates (min) mm	Pin dia(max)mm	chain path depth (min) mm	Breaking load		Simple weight approx q Kg/m
							Carbon steel Q(min) daN	Stainless steel Q(min) daN	
ISO GB	ANSI								
208B		25.40	8.51	7.75	4.45	12.07	1780	1240	0.45
208A	2040	25.40	7.92	7.85	3.96	12.33	1380	960	0.42
210A	2050	31.75	10.16	9.40	5.08	15.35	2180	1520	0.70
212A	2060	38.10	11.91	12.57	5.94	18.34	3110	2170	1.00
216A	2080	50.80	15.88	15.75	7.92	24.39	5560	3890	1.70
220A	2100	63.50	19.05	18.90	9.53	30.48	8670		2.55
224A	2120	76.20	22.23	25.22	11.10	36.55	12460		3.50

ROLLER CHAINS FOR BEER BOTTLING CONVEYORS

Chain No.	Pitch mm	Width between inner plates (min) mm	Roller dia (min) mm	Pin dia (max) mm	Pin len mm	Plate depth (max) mm	Plate thickness mm	Breaking load Q(min)daN	Weight approx q q Kg
CK-70S	70	31	50	18	69.5	45	6	8000	15.8
CK-100S(SB)	100	35.5	80	20	85	52	8	22000	27.8
CK-154X	154	34	80	20	68.6	50	6	13360	16.2
CK-155XA	155	38	97	25	85	60	8	34300	24.9
CK-169X	169	30	90	25	84	60	8	22400	19.0
CK-200S	200	26	80	16	71	50	8	16000	12.5

DERVED SERIES STRAIGHT RUN CHAINS

Chain No. ISO GB	Pitch mm	Slat width mm	Width over fixed curls mm	Pin dia (max)mm	Slat thickness mm	Curl outside dia (max)mm	Breaking load		
							1Cr18Ni9Ti Q(min)daN	1Cr13, 2Cr13 Q(min)daN	
Single hinge	25.4	25.4-CS54	54.5	42	6	3	13.13	800	625
		25.4-CS63	63.0						
		25.4-CS71	71.5						
		25.4-CS75	75.0						
		25.4-CS82	82.0						
		25.4-CS88	88.0						
		25.4-CS98	98.0						
	36	36-CS80	80.0						
		36-CS90	90.0						
	38.1	38.1-CS53	53.0						
		38.1-CS65	65.0						

STANDARD SERIES STRAIGHT RUN CHAINS

ISO4348 GB4140



















Chain No. ISO GB	Pitch mm	Slat width mm	Width over fixed curls mm	Pin dia (max)mm	Slat thickness mm	Curl outside dia (max)mm	Breaking load		
							1Cr18Ni9Ti Q(min) daN	1Cr13 2Cr13 Q(min) daN	
Single hinge	38.1	C12S	76.2	42	6	3	13.13	800	625
		C13S	82.6(82.0)						
		C14S	88.9						
		C16S	101.6						
		C18S	114.3						
		C20S	127.0						
		C24S	152.4						
		C30S	190.5						
Double hinge	38.1	C30D	190.5	80.5	6	3	13.13	1600	1250

















PLASTIC TABLE-TOP CHAINS

Chain No.	Pitch mm	Slat width mm	Slat thickness mm	Backflex radius (max)mm	Working load (max)daN	Weight approx q Kg/m
PC10S	38.1	63.5	4.0	50	123	0.69
PC13S		82.5				0.82
PC14S		88.9				0.87
PC16S		101.6				0.95
PC18S		114.3				1.00
PC24S		152.4				1.20
PC30S		190.5				1.44

Malleable cast iron chains

The products are mainly sold to the Middle East, Europe and the America with more than twenty years of history. We also hope to develop more new classes with business company.

C class	C55 	C55A 	C55B 	C55D 	
	C55	C55A	C55B	C55D	
	C77 	C102B 	C102B-K2 	C131 	
	C77	C102B	C102B-K2	C131	
	C188 	C188-K2 	BRH188 		
	C188	C188-K2	BRH188		
	H class	H60 	H78 	H78A 	H78B 
		H60	H78	H78A	H78B
		H82 	H130 	H138 	
H82		H130	H138		

4 class	 462	 477	 488	 488K1
	 488K1-K2	 4103	 4103-F29	
7 class	 720			
9 class	 907-E51			
Detachable Chains			 103	
Welded Steel Chains		 SS188-A1	 WH78	
Drop Forged Chains		 NR348		
Others	 CC600	 C188-CP	 MC33	