



DCC[®]
DongChuan Chain

模锻链、双铰接链系列

Forging Chain & Cardan Chain Series



常州东吴链传动制造有限公司

Changzhou Dongwu Chain Transmission Manufacturing Co., Ltd



东传链条 · 链动天下

DongChuan Chains Driving the World



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[公司简介]

Brief Introduction to the Company

常州东吴链传动制造有限公司是一家从事自动化物流设备、搬运设备及与之配套的链条、链轮开发、生产的现代化链传动制造企业，为全国链传动标准化技术委员会会员单位。

公司占地10万多平方米，现代化新建标准厂房3万多平方米。公司具有雄厚的产品设计、研制开发、工艺技术的能力和完善的生产能力，拥有大规模生产大规格、特殊规格的非标链条、标准链和成套输送设备流水线、链轮的专用设备300多台套，及保证产品质量的一系列试验仪器和检测设备，有完备的安全生产及环境保护设施。公司通过引进、吸收世界著名的一流百年链条制造企业的先进技术、质量标准和管理经验，并与其结成合作伙伴关系。目前，公司已成为国际、国内大规格、特殊规格非标链条的生产基地，产品销至欧美及东南亚等地区 and 国内各省、市。公司已通过ISO9001：2008质量管理体系认证和ISO14001：2004环境管理体系认证，并拥有自营进出口权。

公司生产的产品有：板式链、空心销轴链、重载弯板链、焊接弯板链、冶金驮载链、直板输送链、粮机链、斗式提升机链、中央提升机链、双铰链、平顶输送链、模锻悬挂链和滑架、埋刮板链、铺路机链、标准滚子链和成套输送设备流水线、链轮，产品广泛应用于钢铁、钢管加工、矿山、水泥、路面建设、粮食加工、家电、汽车、环保、烟草、木材加工、涂装、造纸等行业，受到用户的一致好评。

Changzhou Dongwu Chain Transmission Manufacturing Co., Ltd is a modern chain transmission manufacturing enterprise engaged in development and production of chain and sprocket matched with automatic logistic equipment and handling equipment. It is the member unit of the national chain transmission standardization technical committee.

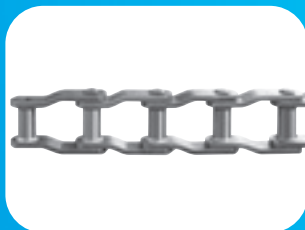
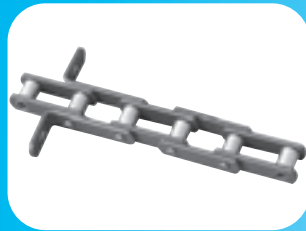
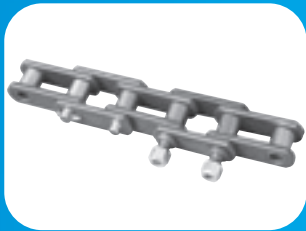
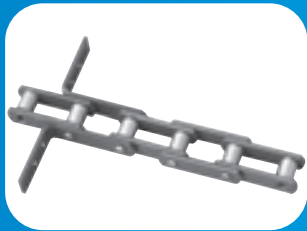
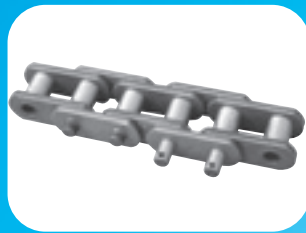
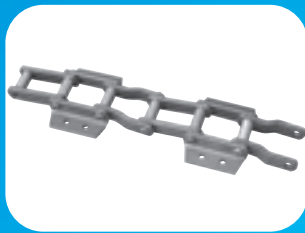
Occupied an area over 100 thousand sqm and owned new and modern standard workshops over 30 thousand sqm, the company has solid ability in design of product, research and development, technical processing and perfect production. It has over 300 sets of production line and special equipment to produce non-standard chain, standard chain and complete transport device with large or special sizes as well as a series of testers and inspection devices to ensure quality of products. It has also perfect safety production and environmental protection facilities. Through importing and absorbing advanced technology, quality standard and management experiences from first-rate famous chain maker with one hundred history in the world, the company has built up partner relationship with it and becomes the production base of non-standard chain with special sizes in the country and in the world. Our products sell to all provinces and cities in the country and are exported to Europe, America and Southeast Asian Nations. Our company has passed through the authentications of ISO9001:2008 quality management system and ISO14001:2004 environmental management system and is empowered the self-owned import and export right.

The company has main products such as: leaf chain, hollow pin chain, heavy-duty offset sidebar chain, welded offset sidebar chain, milling metallurgy chain, grain machine chain, bucket elevator chain, central lift chain, dual-hinge chain, overhead conveyor chain, forging hanging chain and hanger bracket, buried scraper chain, paver chain, standard roller chain, and sprocket. All products are widely used in steel and iron, steel pipe mine, cement, road construction, grain processing, family electric appliance, automobile, environmental protection, tobacco, timber processing, coating, paper-making industries and so on and are well appreciated by our customers.



用“精益求精·品质可靠”的产品回报客户；以“信誉为本·服务优良”的承诺赢得市场
 To repay customers with products which we keep improving to produce with reliable quality
 To win the market with the promise to take reputation as the root to serve better







DCC[®]
DongChuan Chain

质量检测

QUALITY INSPECTION

全面严格的测试和检查
是保证产品质量的重要手段

Total and strict test and check are important means
to guarantee quality of products



分析天平
Analytical Balance



链长精度测试
Accuracy Test of Chain Length

品质是东传品牌之本

Quality is the root of Dongchuan Brand



显微硬度计
Microscope Hardness Meter



洛氏硬度计
Rockwell Hardness Meter



布氏硬度计
Brinell Hardness Tester



万能材料试验机
Universal Material Tester



DCC

生产设备

PRODUCTIVE EQUIPMENTS



高频热处理设备

本公司拥有十几台高频设备，生产中可实施“红冲”、“热铆”、“表面淬火”等工艺。

图为几组链条零件经高频热处理后的横截面图，经高频处理后表面耐磨，中心具有较强的韧性，极大地提高了链条的使用寿命。

Induction Hardening Heat Treatment Device

Our company has over ten sets of induction hardening equipment, which can carry out technologies such as "Red Punching", "Heating Rivet", "Surface Quenching" etc.

The figure shows the cross section of several groups of chain after induction hardening treatment, which has wearing resistance on surface and stronger ductility in the center. The service life of chain is largely prolonged.



精良装备夯实品质基础
Excellent equipments consolidate the basis of quality



生产设备

PRODUCTIVE EQUIPMENTS



DCC

DongChuan Chain



优美的厂区环境

BEAUTIFUL ENVIRONMENT IN FACTORY AREA



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传动系统滑架系列

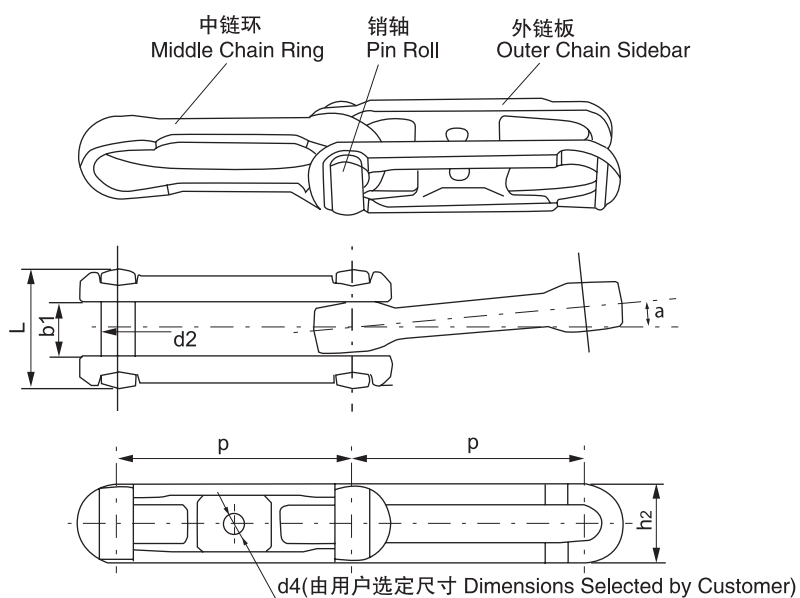
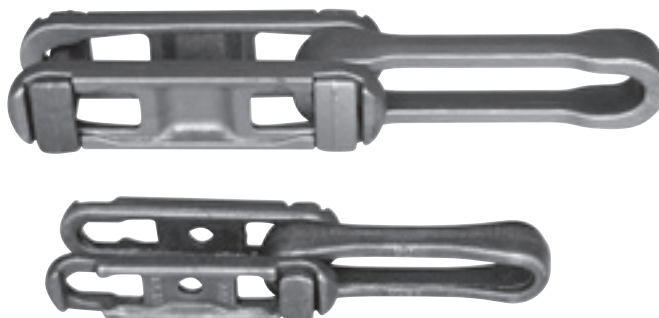
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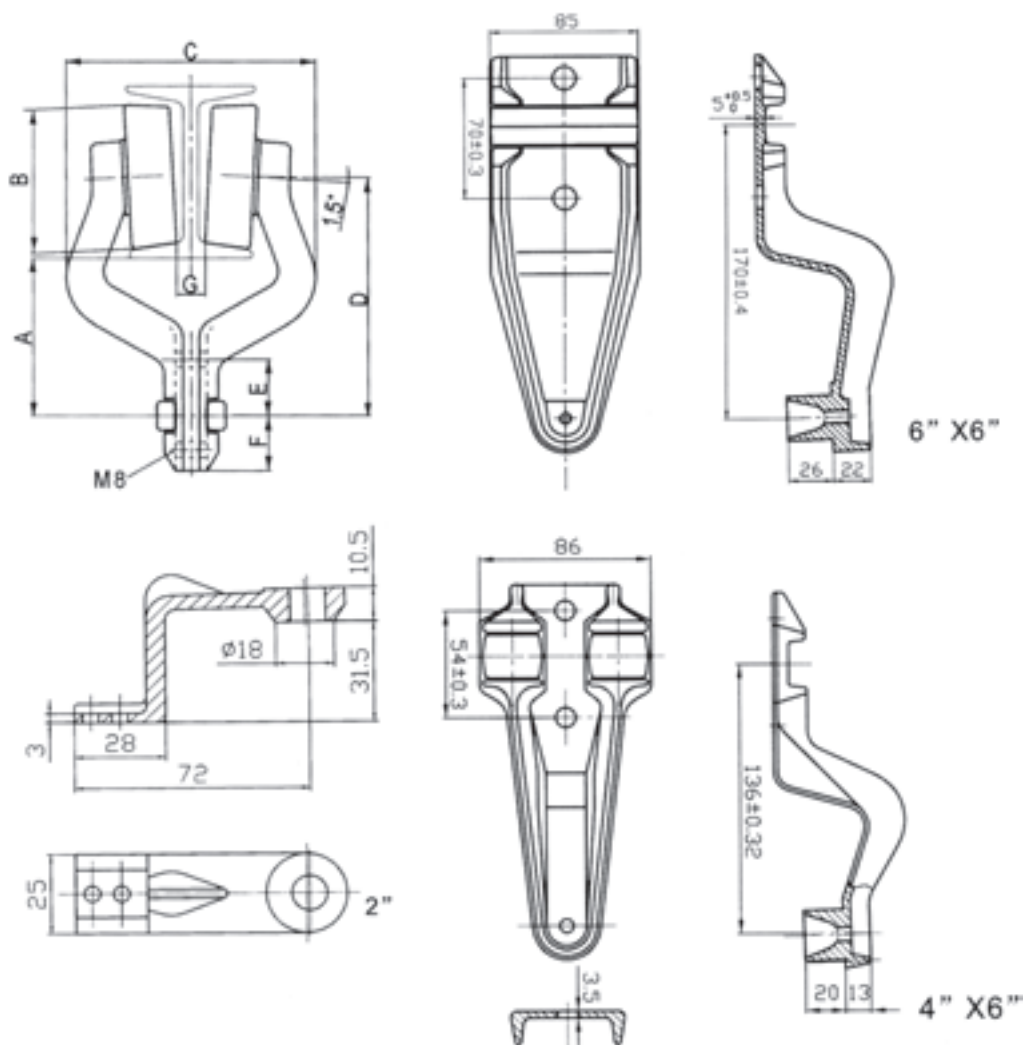


	链号 Chain No.	参考节距 Eeferenced pitch P (mm)	销轴直径 Diameter of pin d2 (mm)	销轴长度 Length of pin L (mm)	标准测量长度 Standard measurement length (min/max) (mm)	标准测量长度的 节距数 Number of pitch of standard measurement length	侧向转角 Side corner α (°)	链板宽度 Width of sidebar h2 (mm)	抗拉强度 Tensile strength (KN)	每米重量 Weight per meter (kg/m)
英制系列 British system series	X348	76.6	12.7	47	3050.5/3095.2	40	9	27	98	2.7
	X458	102.4	16	58	3063.1/3090.2	30	9	35	187	5.2
	468H	102.4	19.5	84.1	3063.1/3090.2	30	9	47.8	311.7	11.5
	X678	153.2	22.3	77	3055.1/3082.8	20	7	51.6	318	9.5
	698	153.2	28	95.3	3055.1/3082.8	20	7	60	515	17.0
	698H	152.4	39	154	3039.2/3066.6	20	7	72	1078	37.7
公制系列 Metric system series	F100X16	100.0	15.5	77	2991.3/3018.3	30	9	35	187	4.7
	F100X17	100.0	17	77	2991.3/3018.3	30	9	35	187	4.0
	F160X24	160.0	23.5	96	3190.7/3219.5	20	7	51.6	318	10.3

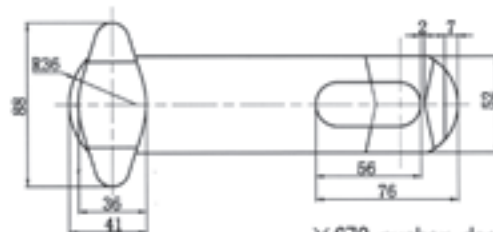
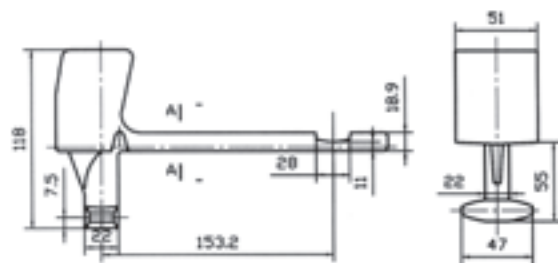
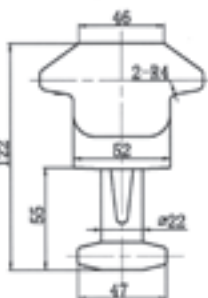
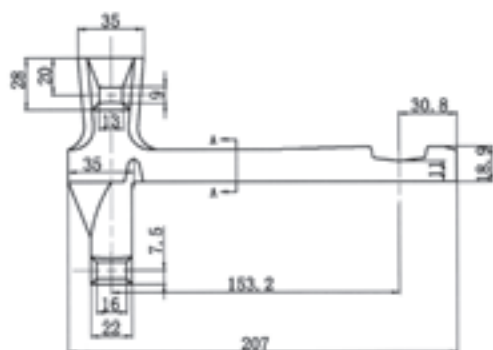
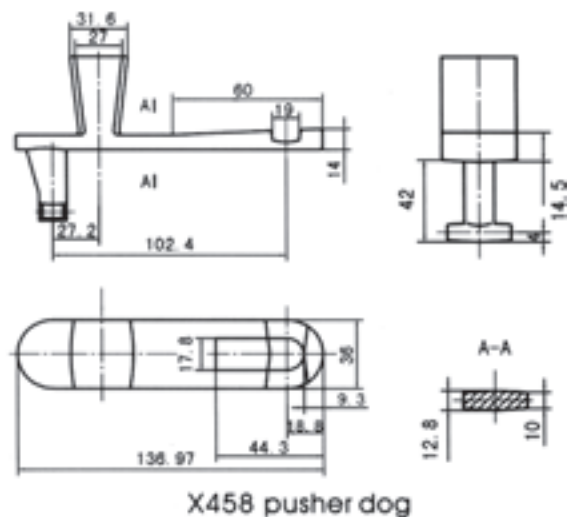
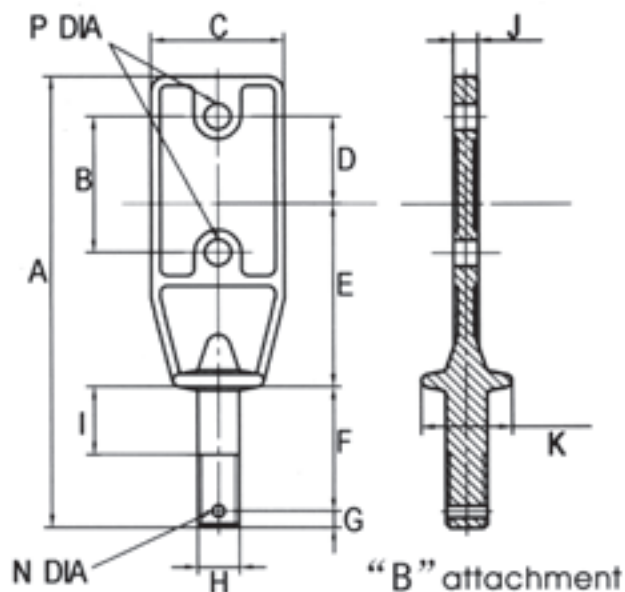


滑架的作用是承受物件，吊具及链条的重量，在垂直弯曲段还要承受链条张紧的合力，并能保证链条按轴道的线路运行。在线路中两个负载滑架之间距离超过800–900mm时，可在中间增加一个空载滑架。

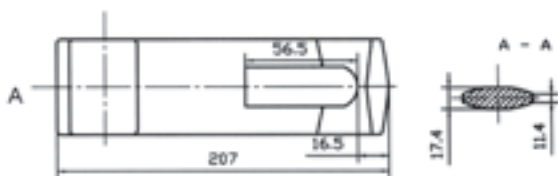
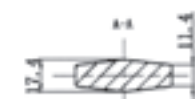
The sliding frame is used to bear weight of objects, hoisting tool and chain and its vertical curved section shall also bear resultant force of tensioned chains and ensure running of chain along the channel of the shaft. In case the distance between two load sliding frames is over 800–900 mm, a free-load sliding frame can be added.



链号 Chain No.	参数 Dimensions							每节重量 Weight per meter (kg/set)
	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	
348	64.0	60.	100.0	100.0	25.5	22.5	16	1.35
458	82.0	80.0	136.0	128.6	33.5	20.5	20	2.70
678	89.0	82.0	144.0	136.0	31.0	23	16	3.45
CC100	82.0	82.0	136.0	128.6	25.5	22.5	18	2.70
160	101.6	120.0	170.0	170.0	42.0	28	20	7.50

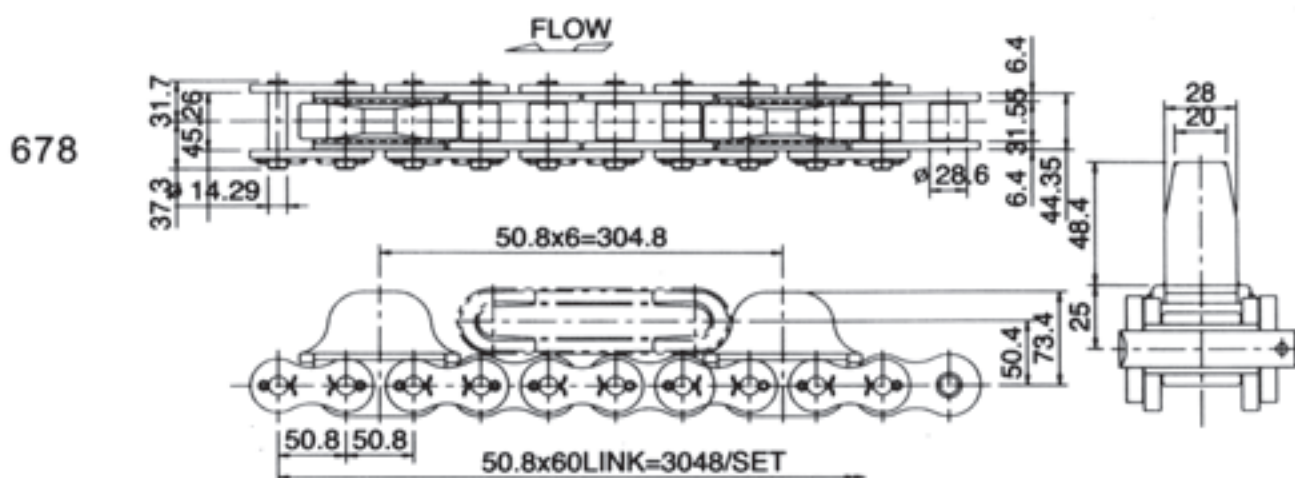
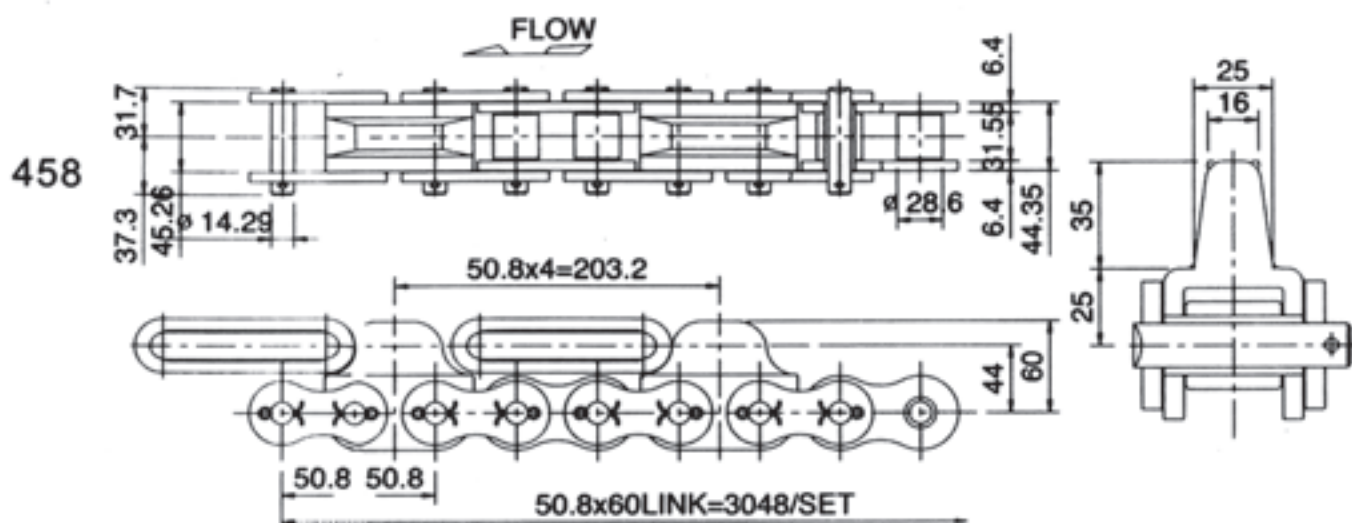
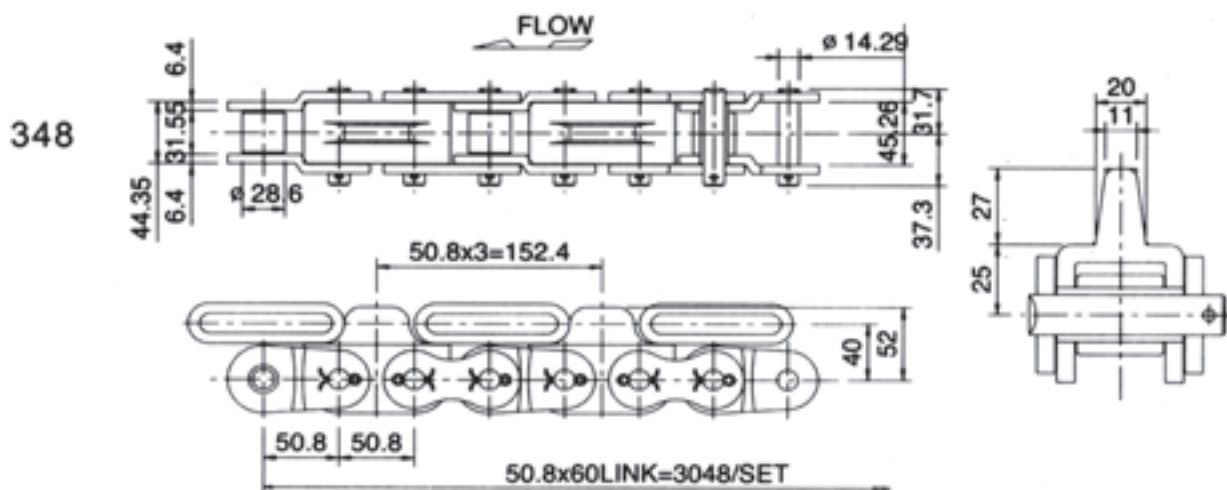


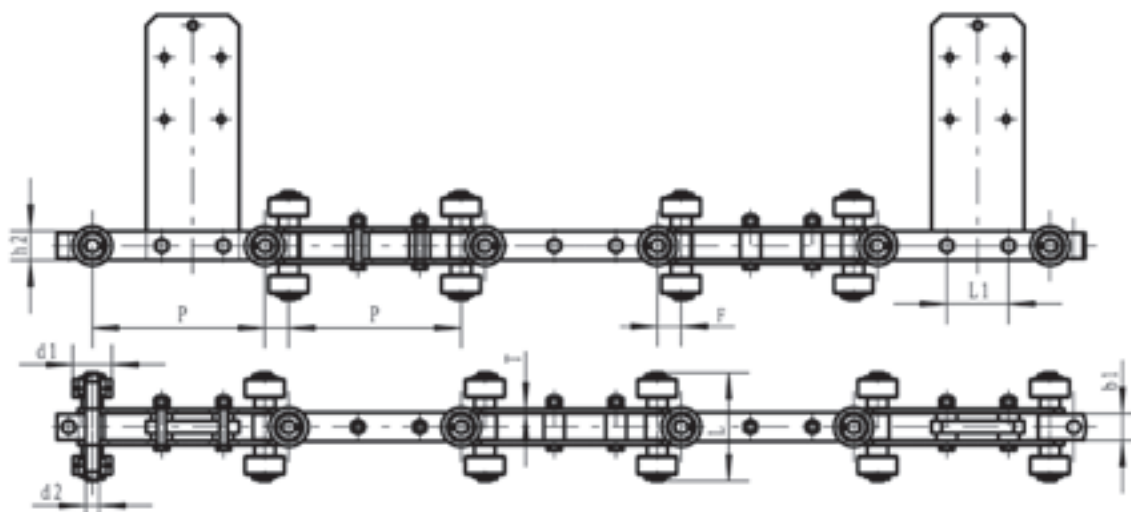
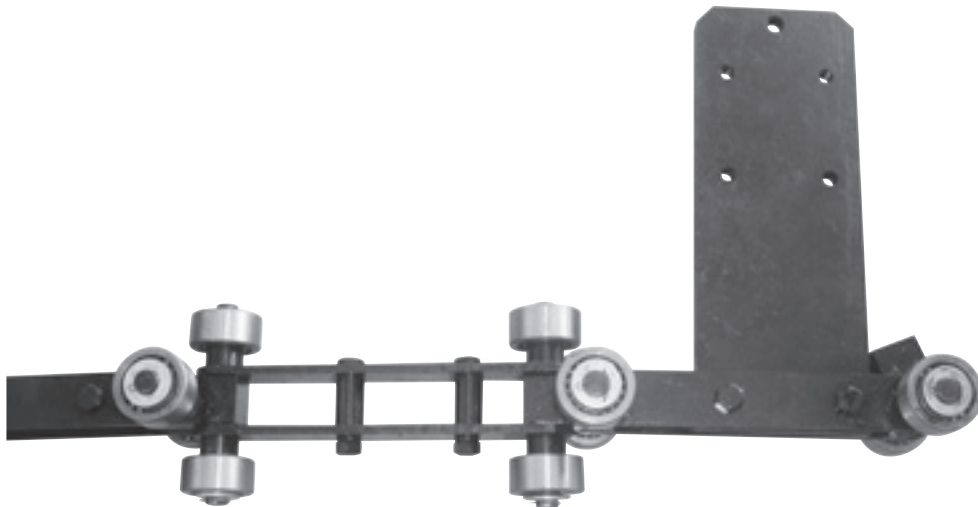
×678 pusher dog A



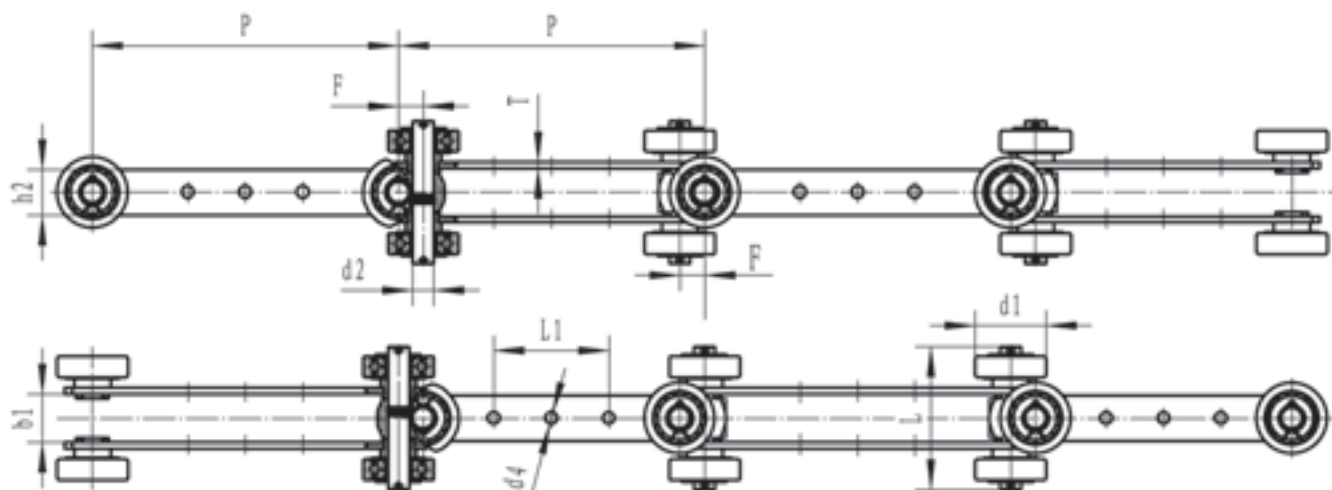
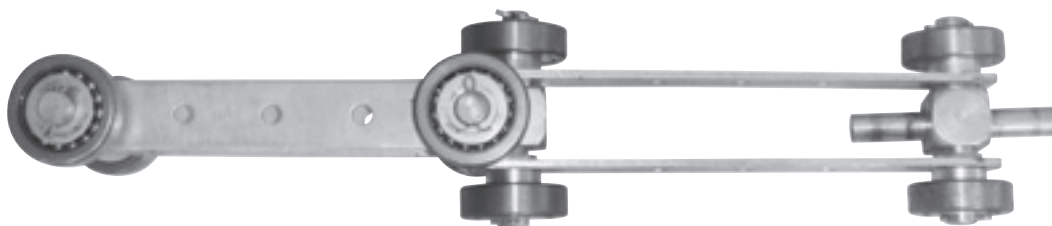
X678 pusher dog B

型号 Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	N (mm)	P (mm)	Wt (kg)
348	146	48	38.1	26	62	40	6	12	15	6.4	32	M12	4	9	0.22
458	178	54	50	33.5	71.5	52	6	16	32	9.5	35	M16	4	10.5	0.45
678	222	70	76	41.5	79	67	9.5	22	41.2	12.7	51	M22	5.5	13.5	1.27

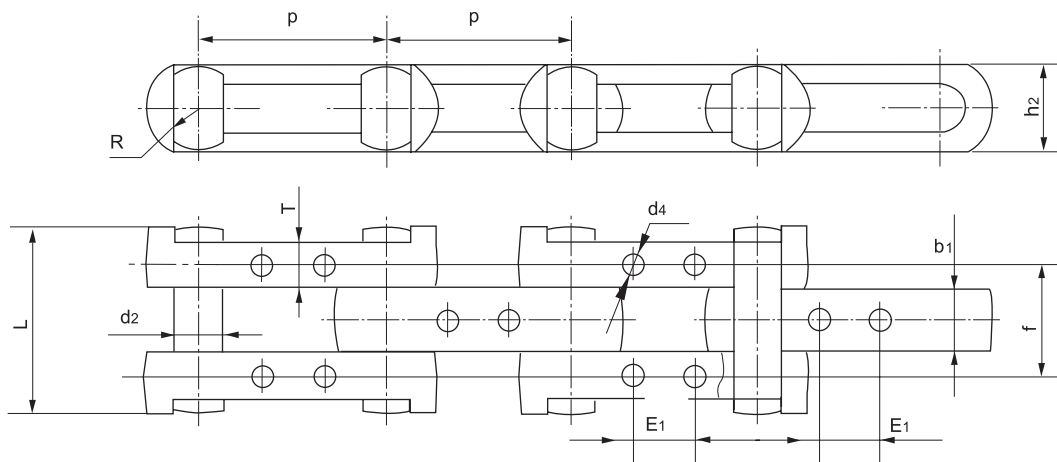
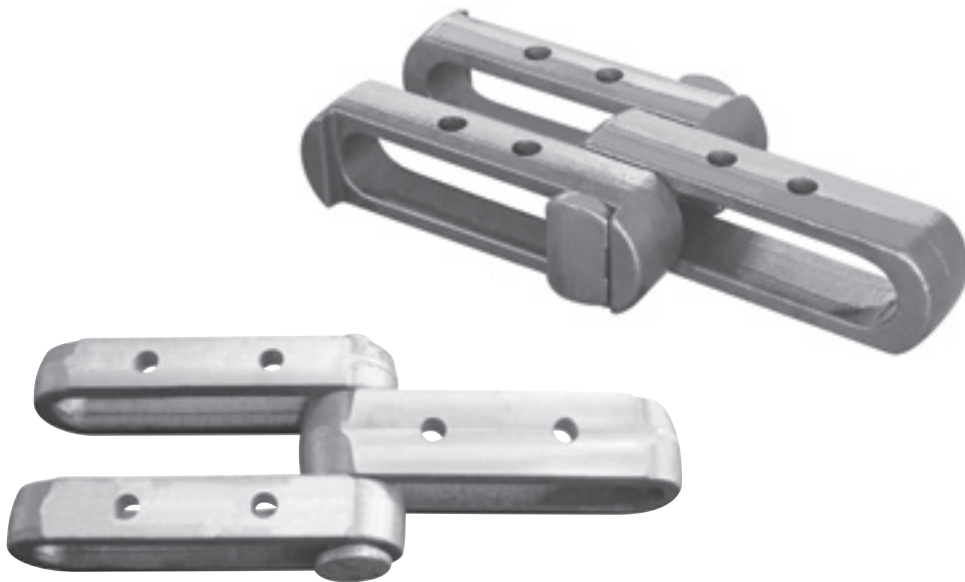




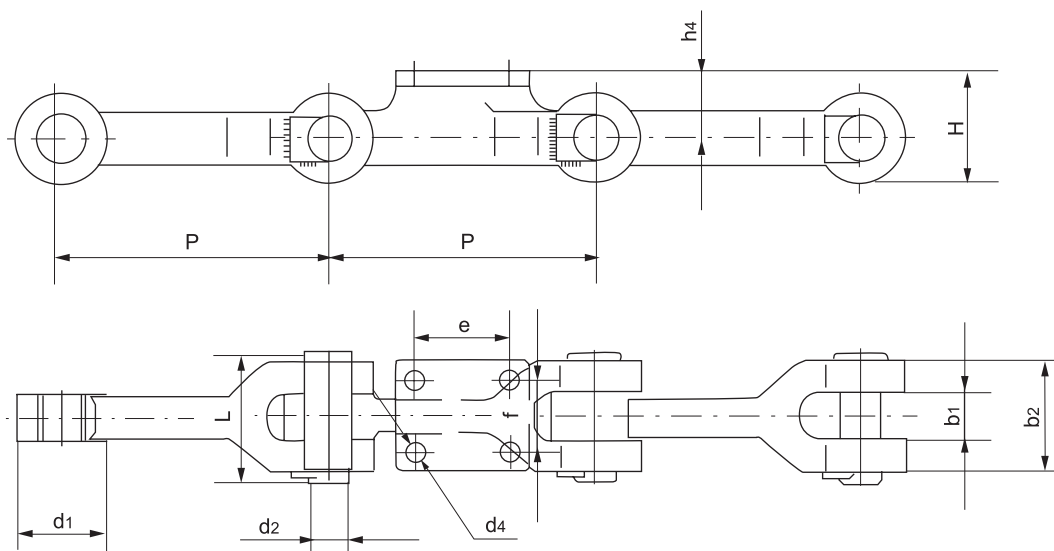
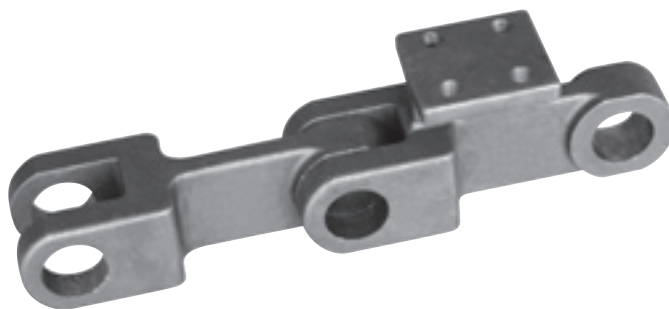
节距 Pitch P (mm)	内节内宽 Inner width of inner link b1 (mm)	滚子直径 Diameter of roller d1 (mm)	销轴直径 Diameter of pin d2 (mm)	销轴长度 Length of pin L (mm)	链板高度 Height of sidebar h2 (mm)	链板厚度 Thickness of sidebar T (mm)	附板孔距 Hoe distance of attachment L1 (mm)	铰接块孔距 Hoe distance of articulated block F (mm)	抗拉强度 Tensile strength Q (KN)
190.5	26	38	13	105	28	4.5	60	23.2	98
203.2	26	38	13	105	28	4.5	60	23.2	98



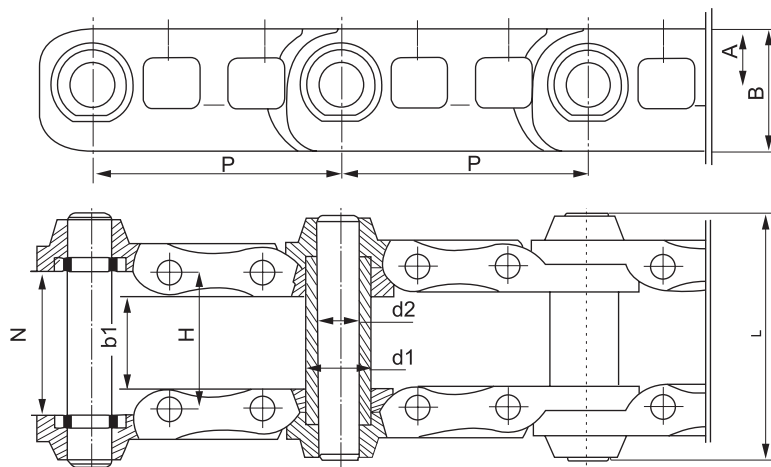
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SJ400-40	200	20	30	9	65	20	3	88	6.44	20	15
SJ400-60	200	21	35	10	64.5	20	4	88	6.5	20	60
SJ400-100	200	26	40	14	75	30	4	88	10	25	100
SJ405S-60	203.2	30	47	14	95	30	4	76.2	8.4	16.5	50



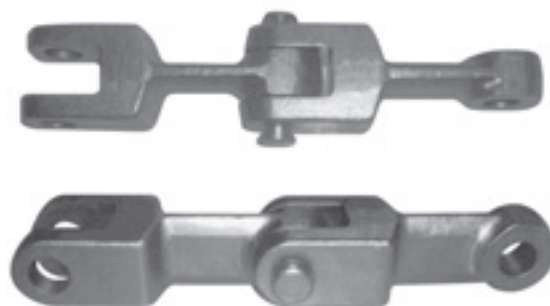
链号 Chain No.	参考节距 Referenced pitch P (mm)	销轴直径 Diameter of pin d2 (mm)	销轴长度 Length of pin L (mm)	标准测量长度 Standard measurement length (min/max) (mm)	标准测量长度的节距数 Number of pitch of standard measurement length	链板宽度 Width of sidebar h2 (mm)	抗拉强度 Tensile strength (KN)	每米重量 Weight per meter (kg/m)
GPB152.4	152.4	30	153	3039.2/3066.6	20	63	900	—
152.4KBJT	152.4	39	158	3039.2/3066.6	20	72	1078	38.7
P228.6	228.6	38	201	3419.6/3449.9	15	83	1225	—



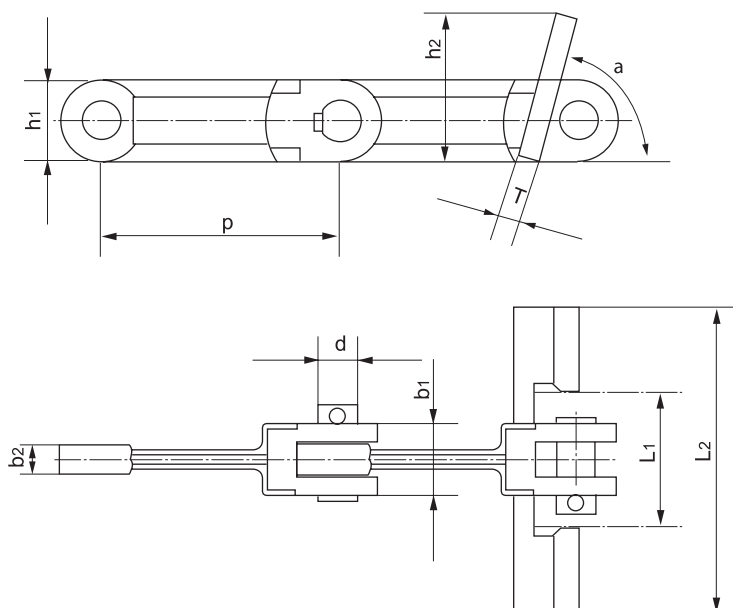
链号 Chain No.	节距 Pitch P (mm)	滚子直径 Diameter of roller d1(max) (mm)	内节内宽 Inner width of inner link b1(min) (mm)	外节外宽 Outer width of outer link b2(min) (mm)	其它参数 Other dimensions				链条高度 Height of chain H (mm)	销轴直径 Diameter of pin d2 (mm)	销轴长度 Length of pin L (mm)	抗拉强度 Tensile strength Q(min) (KN)	每米重量 Weight per meter q (kg/m)
					h4 (mm)	d4 (mm)	e (mm)	f (mm)					
RDC200	200	80	42	92	81.5	17	50	56	119	38.5	110.5	200	41.3
BDC304.8	304.8	101.6	54	127	76.2	17.5	108	82.6	127	44.5	146	880	48.8



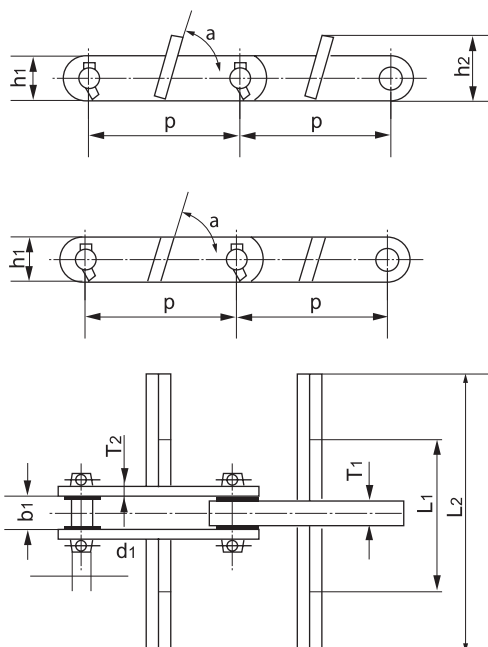
节距 Pitch P (mm)	轴套外径 Outer diameter of bushing $d1$ (mm)	销轴外径 Outer diameter of pin $d2$ (mm)	销轴长度 Length of pin L (mm)	抗拉强度 Tensile strength (KN)	刮板尺寸 Dimensions of scraper					每米重量 Weight per meter q (kg/m)
					$b1$ (mm)	N (mm)	A (mm)	B (mm)	H (mm)	
155.57	42.88	28.7	28.7	550	59.5	92	35	76.5	88.9	35
170.10	59.50	37.8	37.8	1000	84.0	130	45	102.0	122.4	60



链号 Chain No.	节距 Pitch P (mm)	抗拉强度 Tensile strength Q(min) (KN)	每米重量 Weight per meter q (kg/m)
YD101	101.60	186	9.8
YD101	101.60	186	9.8
YD120	120.20	190	9.8
YD142	142.00	224	10.4
YD150	150.00	264	10.8
YD152	152.40	264	10.8
YD153	153.67	264	10.8
YD200	200.00	310	12.9



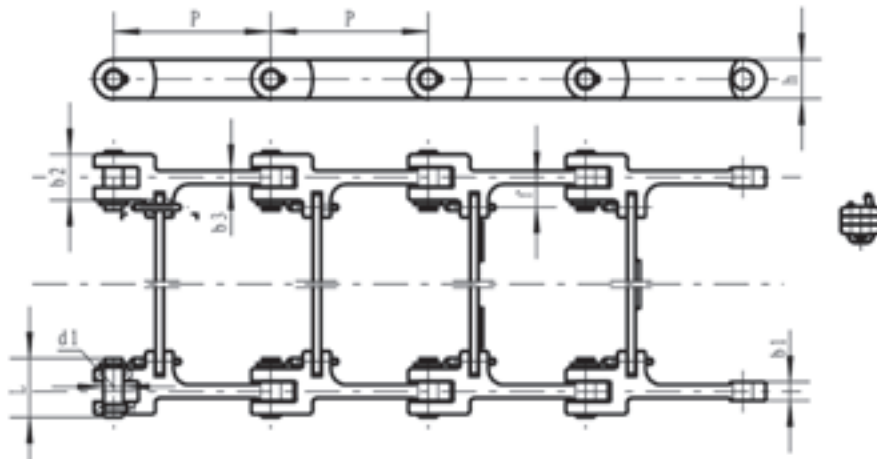
链号 Chain No.	节距 Pitch P (mm)	销轴直径 Diameter of pin d2 (mm)	链板高度 Height of sidebar h1 (mm)	链板厚度 Thickness of sidebar		刮板尺寸 Dimensions of scraper					抗拉强度 Tensile strength Q(min) (KN)
				b1 (mm)	b2 (mm)	L1 (mm)	L2 (mm)	h2 (mm)	α (°)	T (mm)	
YD640A	142	23	48	42	18	—	300	48	75	14	230.0
YD640C	142	25	50	54	22	80	590	50	90	14	262.4
YD640D	142	25	50	54	22	90	590	82	90	14	262.4
YD200	150	18	40	38	16	—	177	40	75	8	162.0
YD310	200	20	46	44	20	—	280	46	75	12	162.0



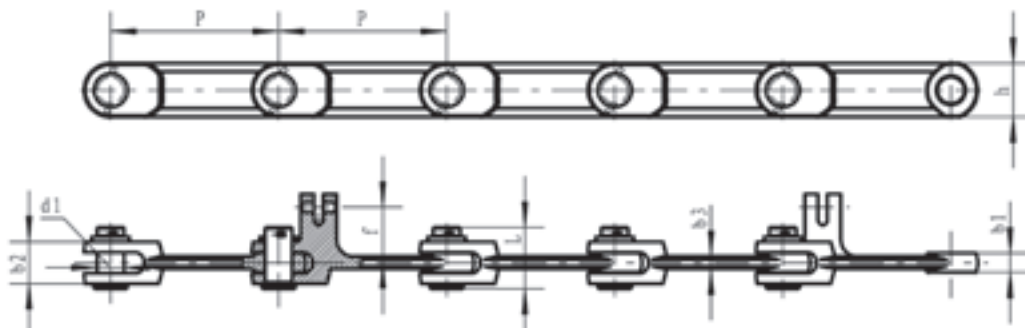
埋刮板链适用于粉末状、颗粒状及小块状的水泥、粉尘、谷物、砂石和煤炭等散状物料的运输设备。

The Buried Scraper Chain is suitable for conveyor device used in bulk materials such as cement, powder, grain powder, sand and coal in powder, pellet or small lump styles.

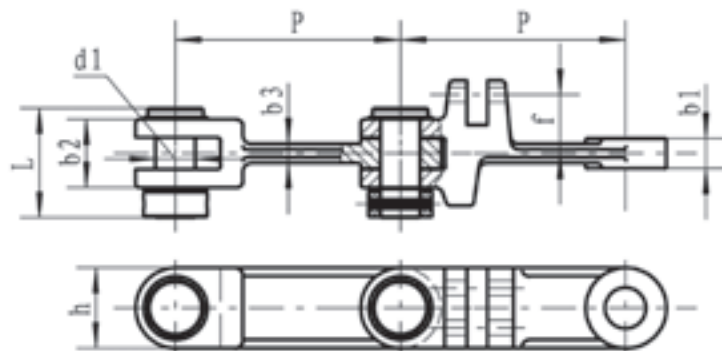
链号 Chain No.	节距 Pitch P (mm)	外节内宽 Inner width of outer link b1(min) (mm)	销轴直径 Diameter of pin d2 (mm)	链板高度 Height of sidebar h1 (mm)	链板厚度 Thickness of sidebar		刮板尺寸 Dimensions of scraper				抗拉强度 Tensile strength Q(min) (KN)
					内链板 Inner sidebar T1(mm)	外链板 Outer sidebar T2(mm)	L1 (mm)	L2 (mm)	h2 (mm)	α (°)	
GS31F	152.4	32.5	22	45	25.4	10	106	280	65.5	75	224.0
GS43F	152.4	34.0	22	45	28.0	12	115	400	80.5	90	224.0
DC200	152.4	32.5	22	45	25.4	10	—	160	—	75	224.0
DC250	152.4	32.5	22	45	25.4	10	106	210	65.5	75	224.0
DC310	152.4	32.5	22	45	25.4	10	106	270	65.5	75	224.0
DC450	200.0	41.0	22	80	35.0	14	150	400	121.3	75	600.0
DC250A	152.4	32.5	22	45	25.4	10	—	210	—	75	224.0
DC310A	152.4	32.5	22	45	25.4	10	—	270	—	75	224.0



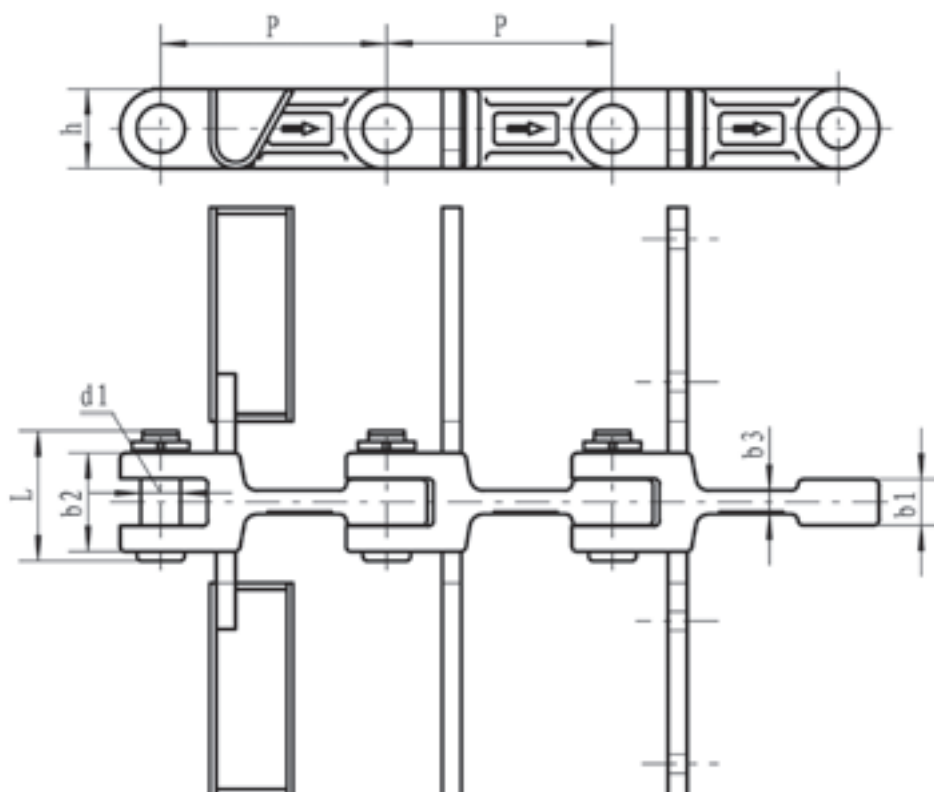
P	d1(mm)	h(mm)	b1(mm)	b2(mm)	b3(mm)	f(mm)	L(mm)
200	25	50	24	58	17	38	75



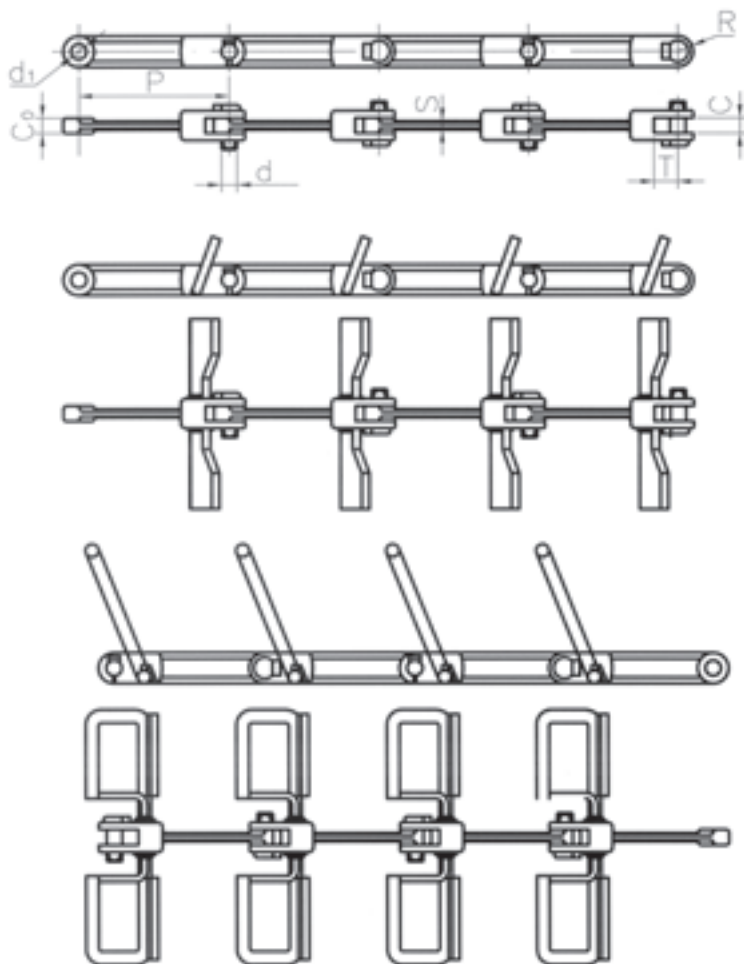
P	d1(mm)	h(mm)	b1(mm)	b2(mm)	b3(mm)	f(mm)	L(mm)
200	32	64	23	50	15	66	75



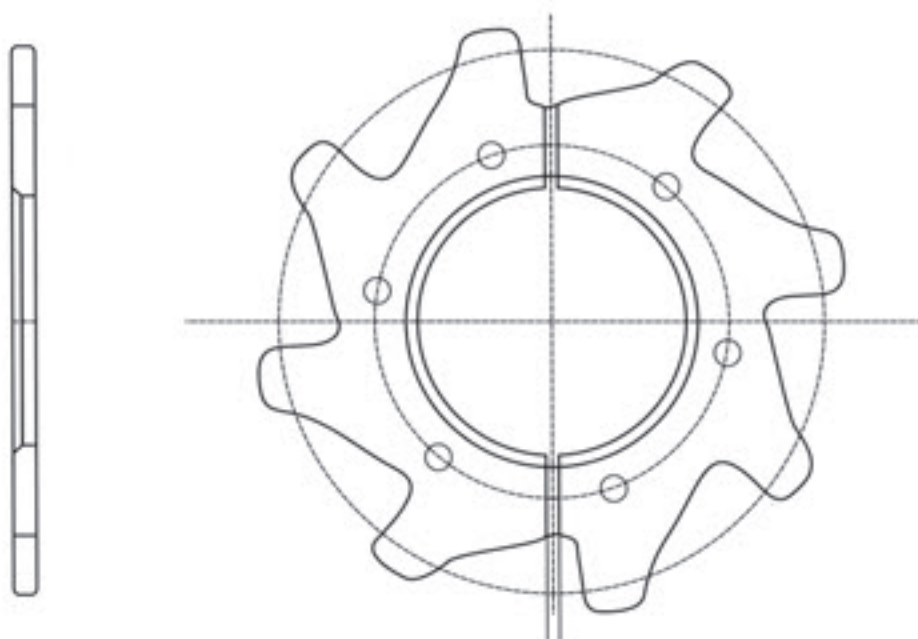
P	d1(mm)	b1(mm)	b2(mm)	b3(mm)	f(mm)	L(mm)
142	25	19	43	12.2	35	69

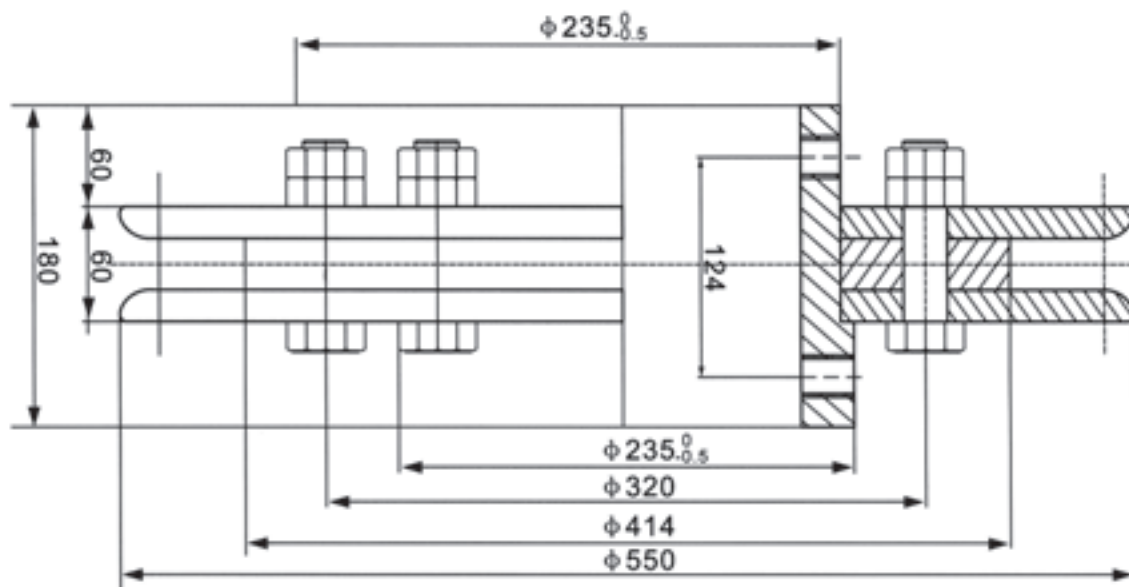
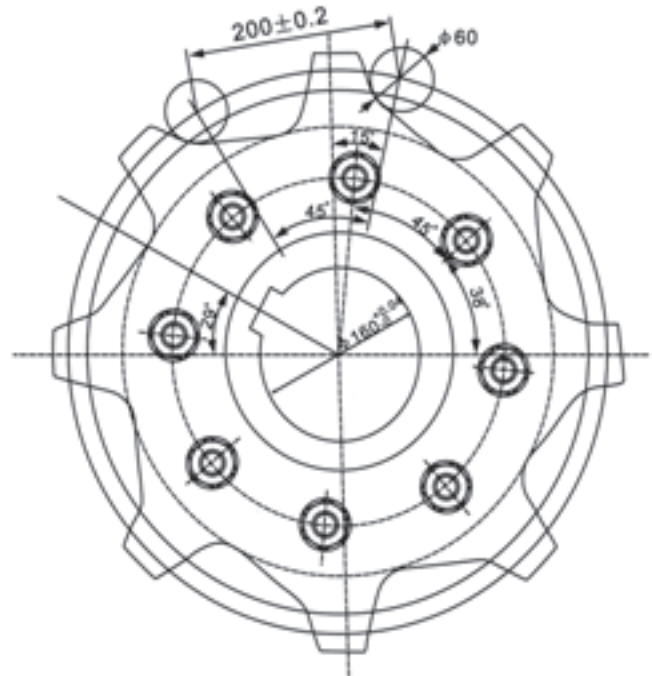


P	d1(mm)	b1(mm)	b2(mm)	b3(mm)	L(mm)
142	25	29	62	15	82



链号 Chain No.	抗拉强度 Tensile strength Q (KN)	节距 Pitch						销轴长度 Length of pin d (mm)	链杆参数 Dimensions of chain shaft					
		80 (mm)	100 (mm)	125 (mm)	160 (mm)	200 (mm)	250 (mm)		R (mm)	S (mm)	C (mm)	C0 (mm)	d1 (mm)	T (mm)
MCL56	56	#	#	#				9.92	10	6	12	11	10	12
MCL80	80	#	#	#				11.905	12	7	14	13	12	14
MCL112	112		#	#	#			14.905	15	8	16.5	15	15	17
MCL160	160			#	#	#		17.905	18	10	18.5	17	18	20
MCL224	224				#	#	#	20.89	21	12	22	20	21	23
MCL315	315					#	#	24.89	25	14	26	24	25	27
MCL450	450						#	29.88	30	16	30	28	30	32
MCL630	630						#	35.88	36	20	32	30	36	40
MCL900	900							43.87	45	24	40	38	44	48





节距 *pitch*: 200
齿数 *number or teeth*: 8Z
滚子直径 *roller diameter*: φ60



传动系统推头系列

Transmission System Pusher Series





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