

WELLE Technology Co. Ltd.

Quality is our promise

**Industrial Chains + Sprockets
+ Drive Components**

www.welletec.com

Hangzhou, China

Welle Technology Co. Ltd.
Hangzhou, China



WELLE Technology

Company Information

- **Our company** is located in Hangzhou City, the capital city of Zhejiang Province, only 180km to Shanghai.
- With more than **30 years of experience** in industrial area, we are able to provide various industrial products, incl. industrial chains & drive components, CNC precision machining parts (non-metal & metal), fastener parts, casting parts, injection parts, and other customized products according to drawings and specifications. Our products are exported to America, Australia, Italy, the U.K. and other countries.
- **Our factories** (WelleTec Factory Club) which established by our family members and long-term partners could provide different kind of industrial products, with very competitive prices. WelleTec has also invested in operations of several other manufacturers to support stable our production and supply chain.
- Our **Work** is customer-oriented. Our products are cost-effective. Our service is efficient and has professional communication skills. Our goal is to provide products and services with good quality, competitive price, on time delivery for benefiting customers & partners.



WELLE Technology

Company Information & Our Philosophy

Company Philosophy:

- Our products are cost-effective: balance quality-cost-delivery time of products & service
- Our work is customer-oriented: providing professional products and service
- We are good at communication skills: precise and efficient communication with partners/customers
- We have long-term cooperation with our customers & partners, with trust and quality.

Our Goal:

- to provide products and service with good quality, competitive price, on time delivery for benefiting customers & partners
- To create greater value for customers than the product itself, such as efficient service and communication, comprehensive cost optimization and professionalism in the overall procurement of different products, and the ability to create more new products or solutions for customers.



WELLE Technology Co., Ltd. focuses on following business areas:

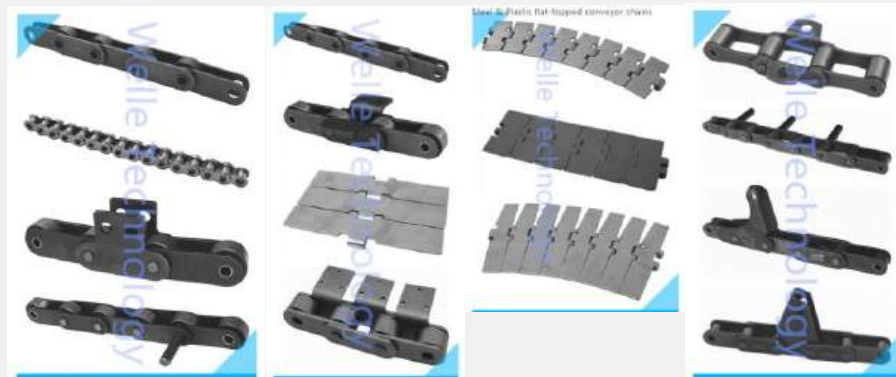


Customized Product Manufacturing

✓ With more than 30 years of experience, we are able to provide various industrial products. Incl.:

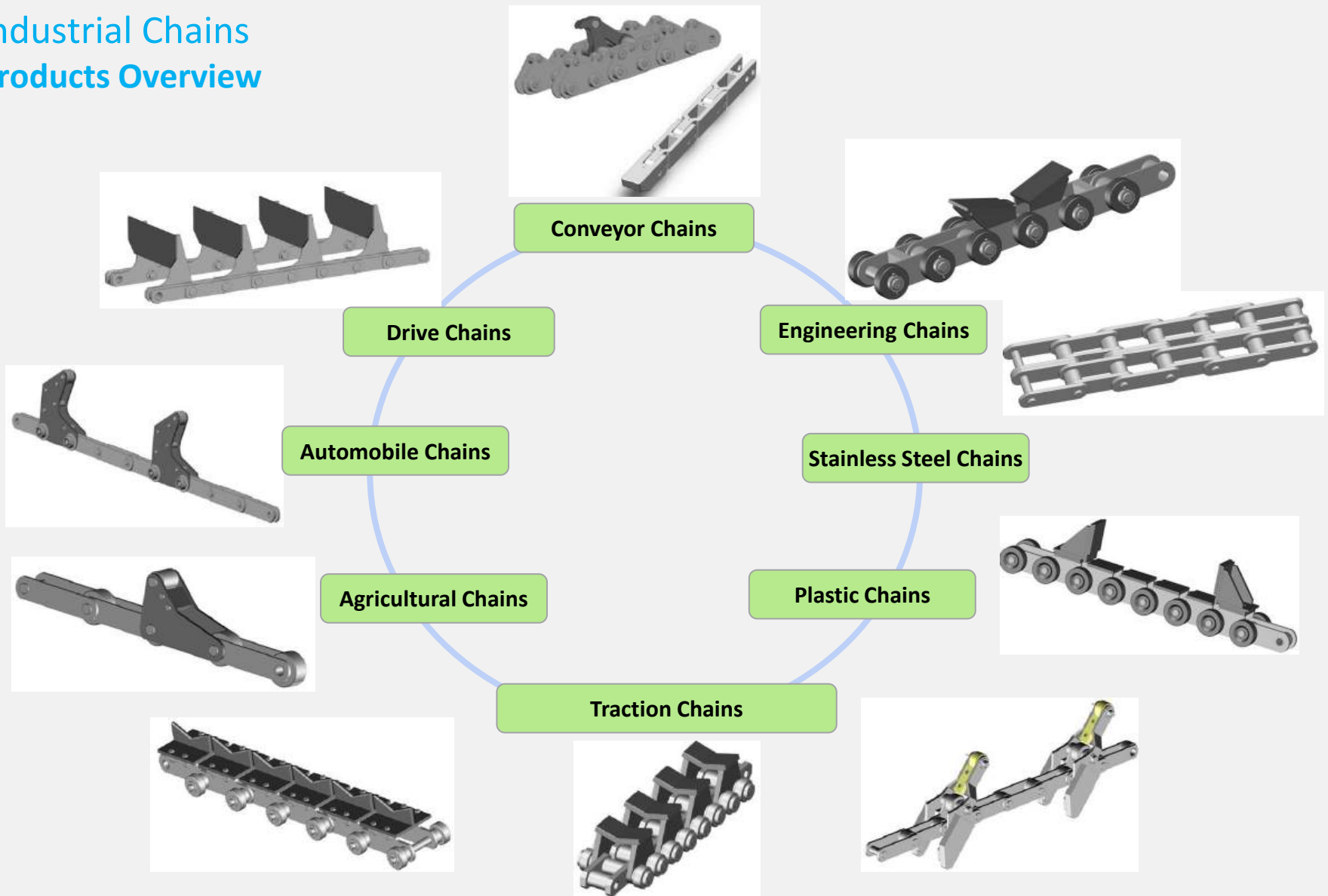
- **Industrial Chains + Drive components**

- CNC precision machining parts (non-metal & metal),
- Fastener parts,
- Rubber/PVC/Silicone/PU products
- Injection parts,
- 3D print products,
- Casting parts,
- Other customized products according to drawings and specifications.



Industrial Chains

Products Overview



Industrial Chains

Products Application Areas

Our industrial Chains cover the following application areas:

- ✓ Transportation systems, Automobile drive systems,
- ✓ Agricultural machinery,
- ✓ Engineering machinery: Assembly line system, Conveyor system, Wastewater Treatment Polymeric Chains, Paver, Asphalt Mixer, Trencher, Marsh Machinery, Coal Washer, Rubber Glove system, etc.
- ✓ Lifting and transportation machinery,
- ✓ Logistics and warehousing system,
- ✓ Escalators,
- ✓ Food machinery and system, Pharmaceutical manufacturing system,
- ✓ Light industry machinery: Textile machinery, etc.
- ✓ Petrochemical industry, Cement industry, etc.
- ✓ Other specific application areas and equipment: Palm oil mill system, e.g.



Cement Chain



Sugar mill chain



Flat top chain



Industrial Chains Manufacturing

High-quality materials + molds + parts, high level treatment and precise assembly are the prerequisites for ensuring the precision of the chain. The processing equipment and testing equipment of these processes are the basic guarantee for manufacturing high-quality chains.

WelleTec works always in high standards to produce high-quality chain products.



CNC Machining



Welding Robot



Mold Processing Center



Pre-stretch Machine



Automatic Punching Machine



Continuous Mesh Belt Furnace

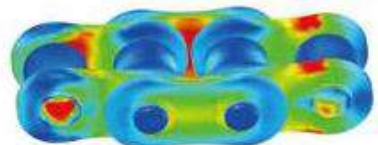


Chain Automatic Line

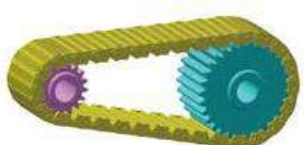
Industrial Chains

Product development

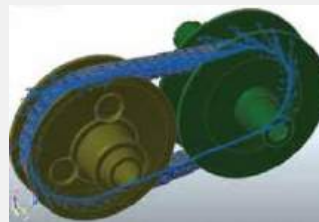
We have a variety of software and hardware devices to support the development of chain products, ensuring the stability and superiority of batch product functionality and quality in multiple aspects.



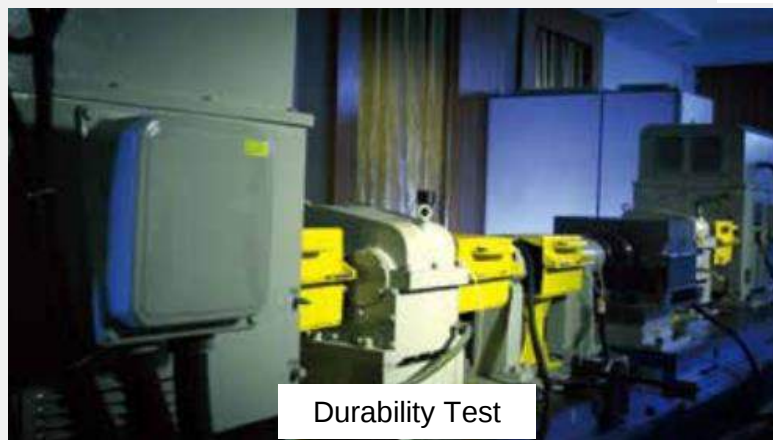
FEA, finite element analysis



System design



Dynamics molding and simulation analysis



Durability Test



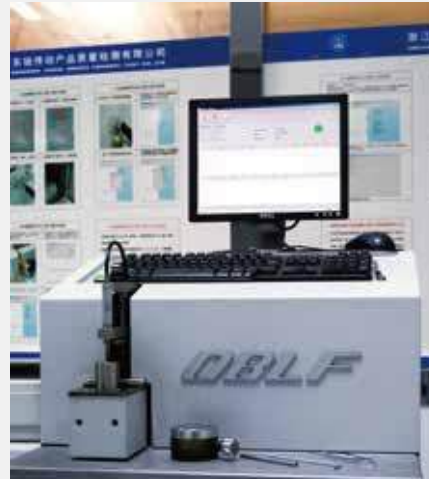
Performance Test



Industrial Chains Quality



Chain length measuring device



Spectrometer



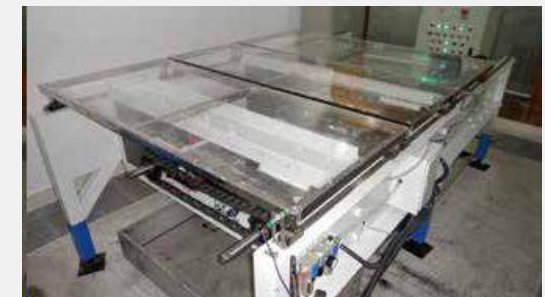
3-coordinate
measuring device



Fatigue testing machine



Roughness contour graph



Wear testing machine

1- Engineering Chains



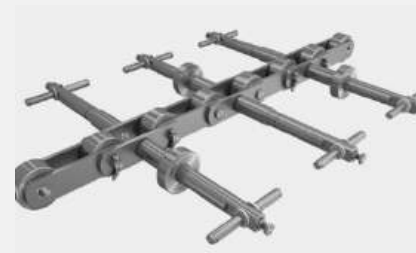
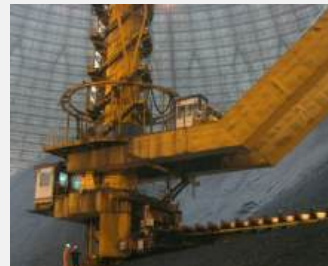
Industrial Chains - Product Examples

Engineering Chains

The engineering chain is widely used in industries such as automobile manufacturing, metallurgy, palm oil, sugar production, environmental protection equipment, construction machinery, and bulk material transportation.

We have professional experience in engineering chain design and manufacturing, selecting high-quality materials and advanced manufacturing processes based on the characteristics of various industries, our products have the characteristics of high strength, high wear resistance, corrosion resistance, high and low temperature resistance, and other weather resistance.

Typical products: automobile production line chains, steel mill conveyor chains, palm oil chains, sugar machine chains, sewage treatment chains, road construction machinery chains, stacker reclaimer chains, etc.



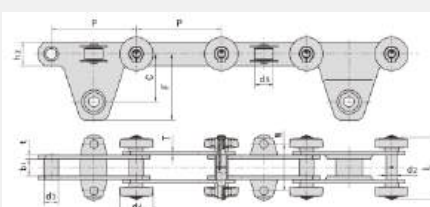
Industrial Chains - Product Examples

Engineering Chains - Automobile Production Line Chain

The history of cooperation between our company and the SCIVIC ENGINEERING CORPORATION is more than 10 years, relying on the design capacity of SCIVIC, we owned the leading technical advantages among the conveyor chain field of automotive production line. Over the past ten years, we have been provide a large number of Automobile Production Line Chain to SVW, Beijing Hyundai, Nanjing MG, Shaanxi automobile, Liuzhou Auto , Hainan Mazda, JAC, Geely AUTO, etc.

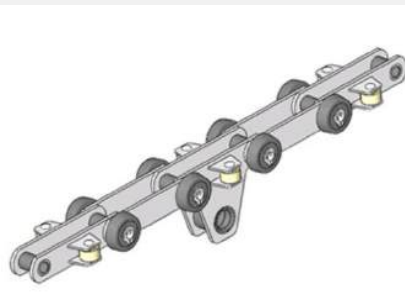
The automobile production line chain mainly refers to various types of conveyor chains used in the automobile manufacturing and logistics transportation system:

1. Swinging rod line chain: Designed with an external roller and oil injection hole structure, the chain operates smoothly and extends its service life;
2. Drying room line chain: Adopting a special design to meet the high temperature operating conditions of 250C, ensuring the reliable operation of the production line;
3. Spray painting line chain: Made of high-quality materials and precision manufacturing to meet specific environmental requirements;
4. Moving machine chain: Specially designed high-strength roller chain and large pitch eccentric chain to ensure efficient operation of different production lines.
5. Anti slip chain: With anti slip structural design, it can effectively prevent the vehicle from slipping and ensure the safe operation of the production line.
6. Pushing Head Chain: Through optimized design, the product is widely used in painting, welding, drying and other processes to meet the smooth operation of the car carrying the body on the track.
7. Rain Line Chain: Made of high-quality stainless steel material and precision manufacturing, it can meet long-term operation in environments with water.
8. Final assembly line chain: Based on the characteristics of the production line, the main products include various toothed conveyor chains and long pitch conveyor chains, with a tensile strength of over 450kN.

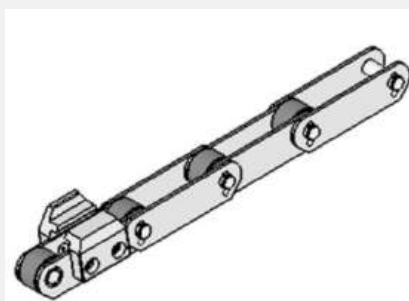


Industrial Chains - Product Examples

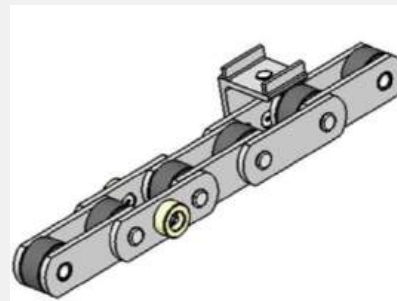
Engineering Chains - Automobile Production Line Chain



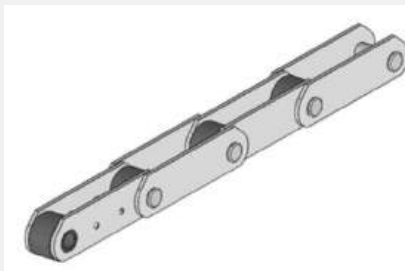
Swinging rod line chain



Drying room line chain



Spray paint line chain



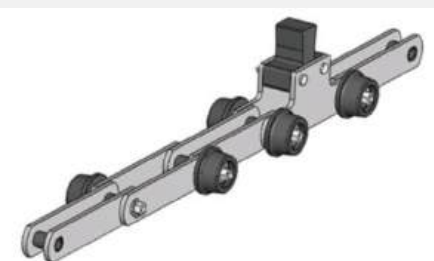
Moving machine chain



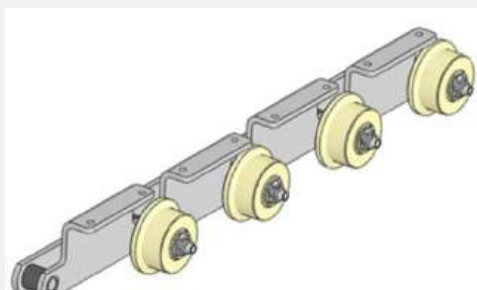
Moving machine chain



Anti slip chain



Pushing head chain



Rain line chain

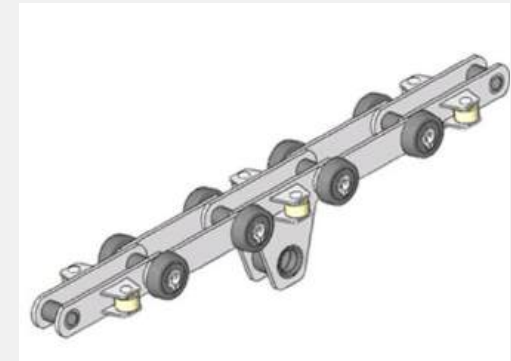
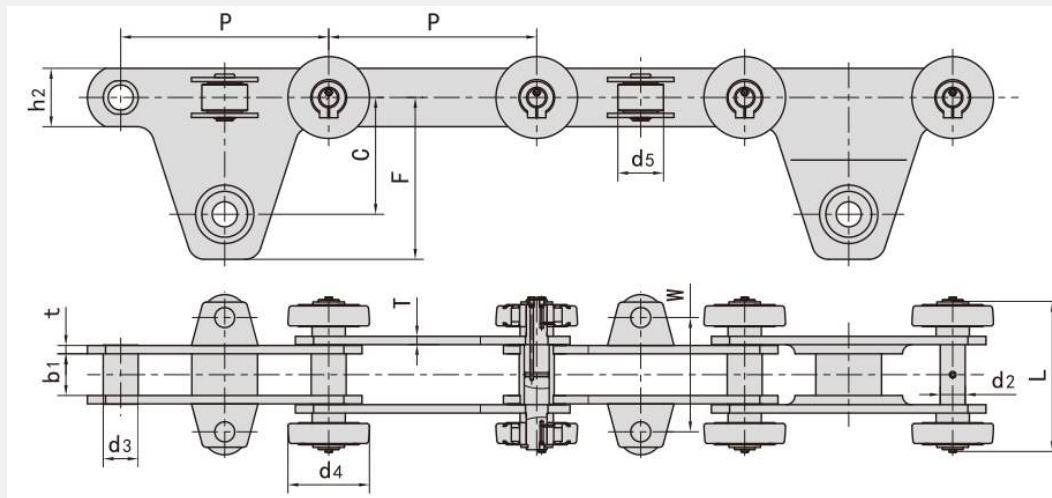


Final assembly line chain



Industrial Chains - Product Examples

Engineering Chains - Automobile Production Line Chain

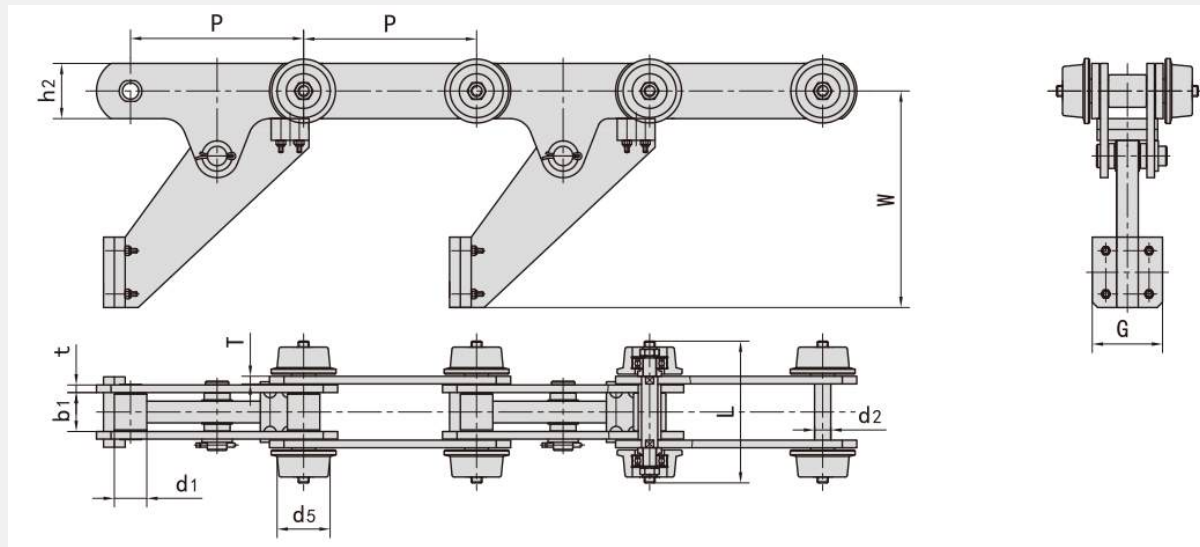


WelleTec-No.	Pitch	Bush diameter	Width between inner plates	Pin diameter	Pin length	Inner plate depth	Plate thickness	Attachment dimension					Tensile strength
	P	d3 max	b1 min	d2 max	L max	h2	t/T	C	F	W	d4	d5	Q min
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN
MWT451F17-B-251	250.0	42.0	55	30	182	70.0	10	140	194.0	145.0	98	50	370.0/83176
MWT451F21-B-251	250.0	42.0	50.0	30.0	180.0	70.0	10.0	140.0	194.0	137.0	98.0	55.0	500.0/112400
MWT451F23-B-251	250.0	42.0	55.0	30.0	178.0	70.0	10.0	140.0	194.0	145.0	98.0	42.0	480.0/107904



Industrial Chains - Product Examples

Engineering Chains - Automobile Production Line Chain

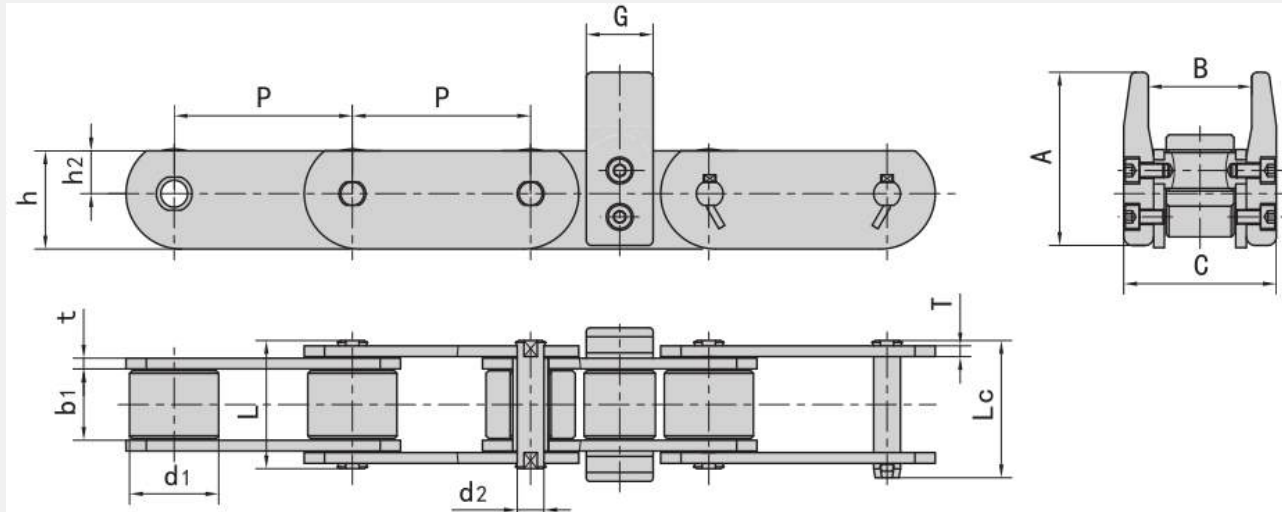


WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length	Linner plate depth	Plate thickness	Attachment dimension			Tensile strength
	P	d1 max	b1 min	d2 max	L max	h2	t/T	G	W	d5	Q min
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN
MWT161-F54SR3-S-161	160.00	30.00	36.00	15.00	131.00	51.00	7.00	65.0	200.0	49.0	160.0/35988



Industrial Chains - Product Examples

Engineering Chains - Automobile Production Line Chain

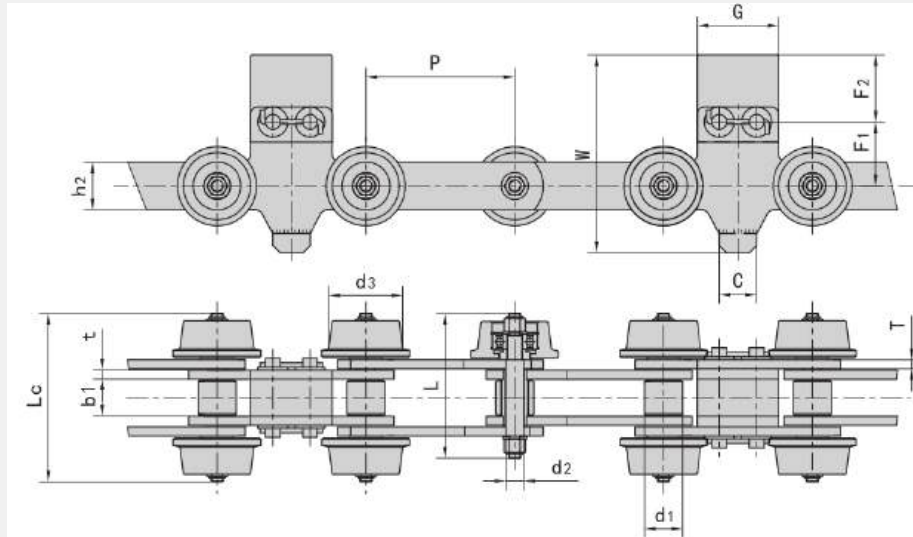


WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth		Plate thickness	Attachment dimension				Tensile strength	Weight per meter
	p	d1 max	b1 min	d2 max	L max	Lc max	h2	h	t/T	A	B	C	G	Qmin	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/bf	kg/m
P101F299	100.0	50.0	40.0	15.0	79.8	84.9	24.0	55.0	8.0	87.0	70.0	90.0	37.5	200.0/44960	16.0
P101F338	100.0	50.0	40.0	12.0	71.0	76.5	24.0	55.0	6.0	87.0	60.0	86.0	40.0	120.0/26976	37.0
P101F340	100.0	50.0	40.0	15.0	71.8	76.9	24.0	55.0	6.0	97.0	58.0	86.0	40.0	120.0/26976	14.0
P126F87	125.0	50.0	40.0	18.0	71.8	76.9	24.0	55.0	6.0	97.0	58.0	86.0	40.0	120.0/26976	13.8



Industrial Chains - Product Examples

Engineering Chains - Automobile Production Line Chain

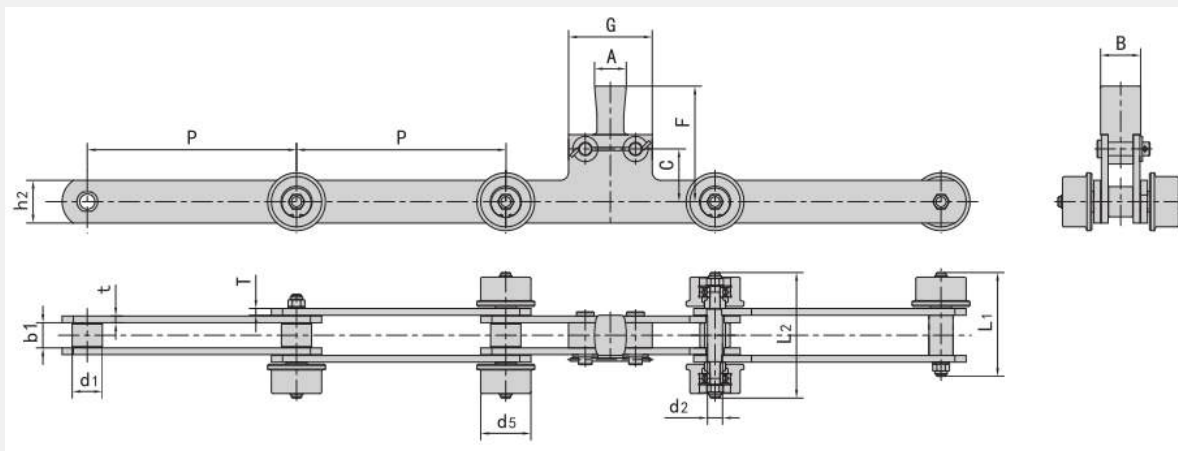


WelleTec-No.	Pitch	Roller diameter	between inner pates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Attachment dimension						Tensile strength
	P	d1 max	b1 min	d2 max	Lmax	Lc max	h2	t/T	C	F1	F2	G	W	d3	Qmin
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/bf
P101F203	100.0	25.4	24.5	12.0	—	113.0	32.0	6.0	25.0	36.0	27.5	46.0	106.0	45.0	126.0/28324
P101F241	100.0	25.4	24.5	12.0	97.0	113.0	32.0	6.0	25.0	43.0	30.0	55.0	118.0	45.0	80.0/17984
P101F247	100.0	25.4	24.5	12.0	93.5	113.0	32.0	6.0	25.0	36.0	34.0	45.0	112.5	45.0	126.0/28324
P101F248	100.0	25.4	24.5	12.0	93.5	113.0	32.0	6.0	25.0	36.0	28.0	34.0	106.5	45.0	126.0/28324
P101F349	100.0	25.4	25.0	12.0	97.0	113.0	32.0	6.0	25.0	43.0	45.0	55.0	133.0	49.7	80.0/17984



Industrial Chains - Product Examples

Engineering Chains - Automobile Production Line Chain

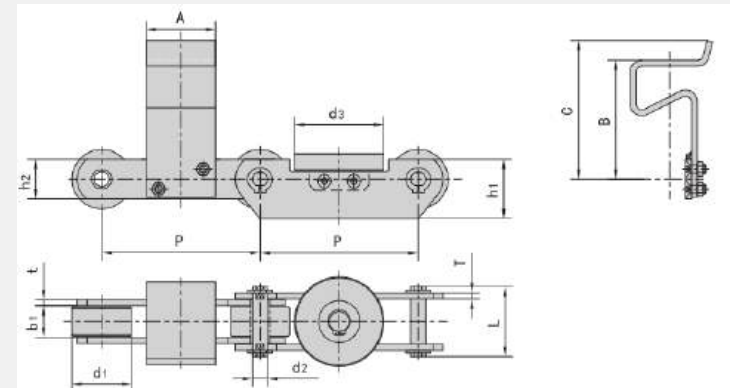
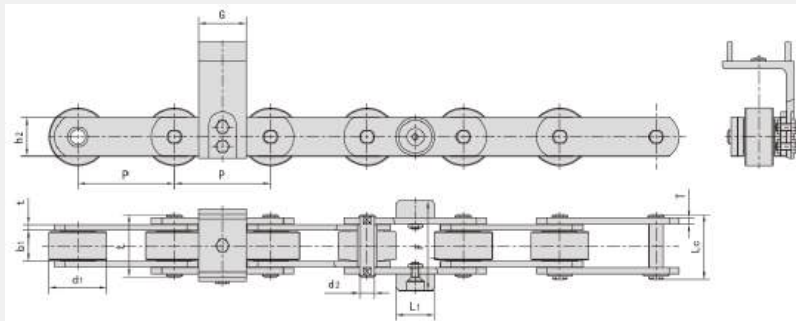
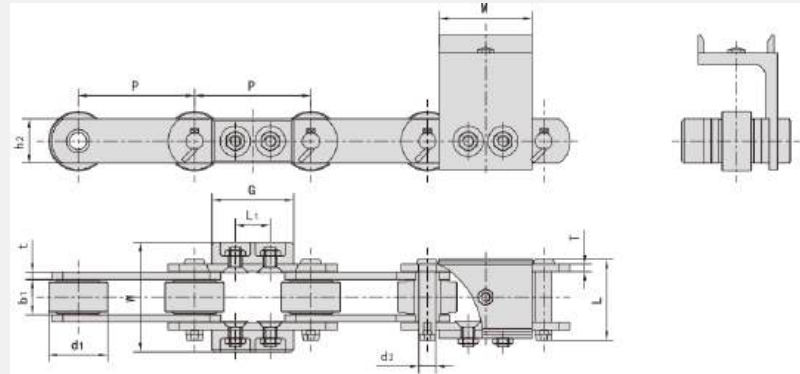
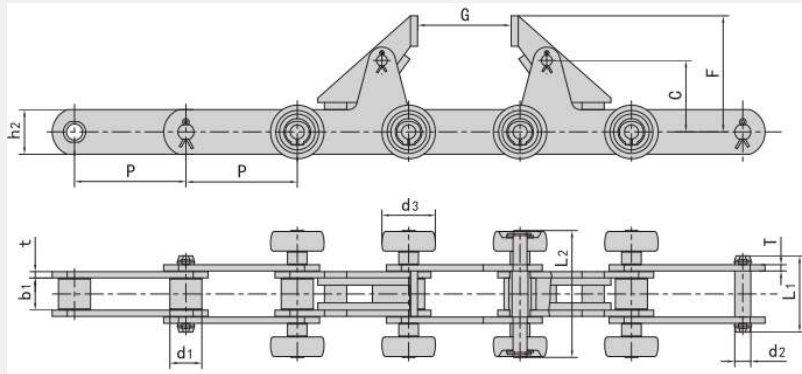


WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Attachment dimension						Tensile strength
	P	d1 max	b1 min	d2 max	L1 max	L2 max	h2	t/T	A	B	C	F	G	d5	Q min
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/bf
M161F36-S-201	200.0	36.0	30.0	18.0	123.0	152.0	51.0	8.0	38.0	48.0	63.0	138.0	100.0	59.5	160.0/35968
M161F38-S-251	250.0	36.0	30.0	18.0	124.0	150.0	51.0	8.0	38.0	48.0	63.0	138.0	100.0	60.0	160.0/35968
M161F53-S-251	250.0	36.0	30.0	18.0	126.0	150.0	51.0	8.0	38.0	48.0	63.0	138.0	100.0	65.0	160.0/35968
M451F9-S-201	200.0	60.0	44.0	30.0	162.5	190.0	82.0	12.0	38.0	55.0	65.0	140.0	140.0	84.7	450.0/101160
M451F18-S-201	200.0	60.0	44.0	30.0	165.5	190.0	82.0	12.0	38.0	55.0	65.0	140.0	140.0	84.7	450.0/101160
M451F0-S-251	250.0	60.0	44.0	30.0	162.5	190.0	82.0	12.0	38.0	55.0	65.0	140.0	140.0	80.0	450.0/101160
M451F14-S-251	250.0	60.0	40.0	30.0	—	180.0	82.0	12.0	38.0	55.0	65.0	140.0	140.0	84.0	450.0/01160



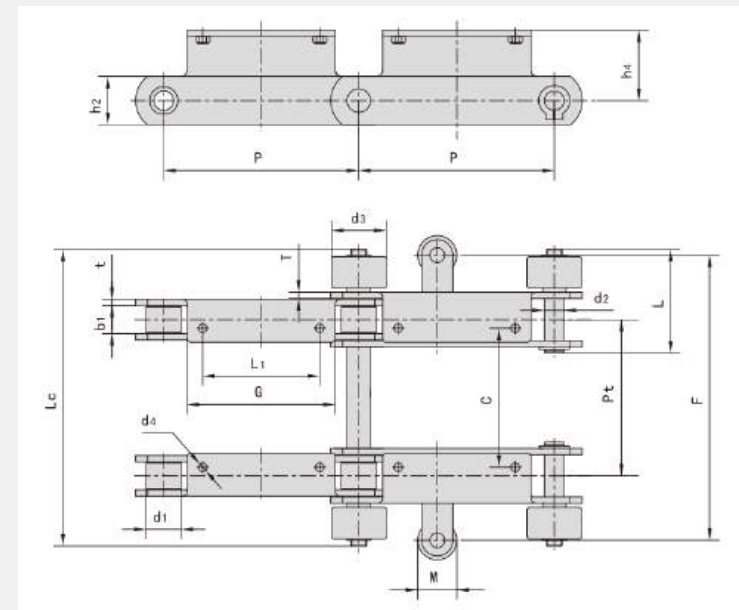
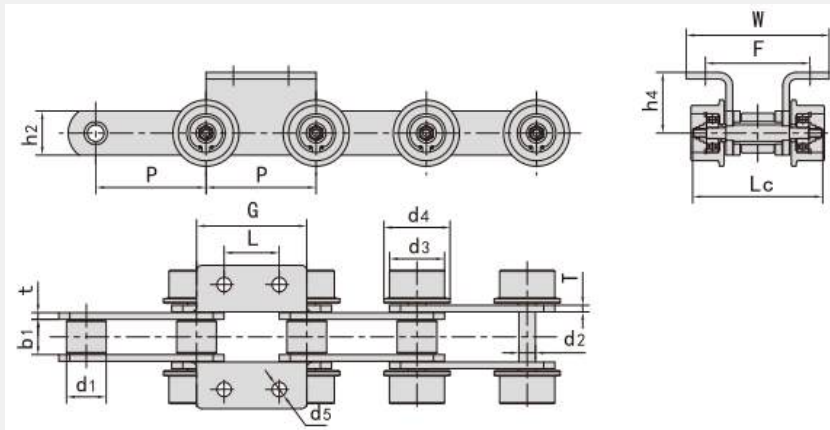
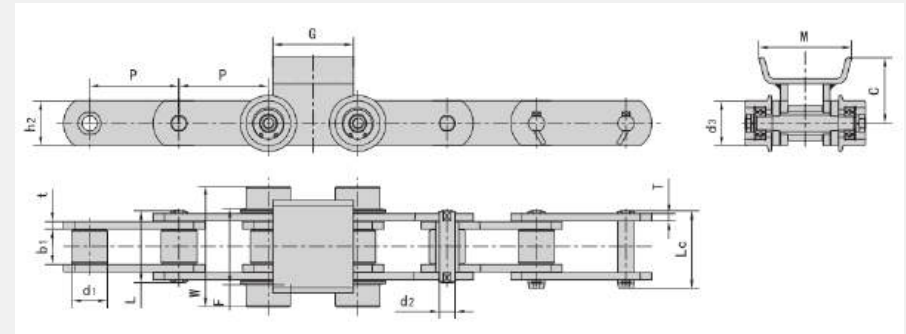
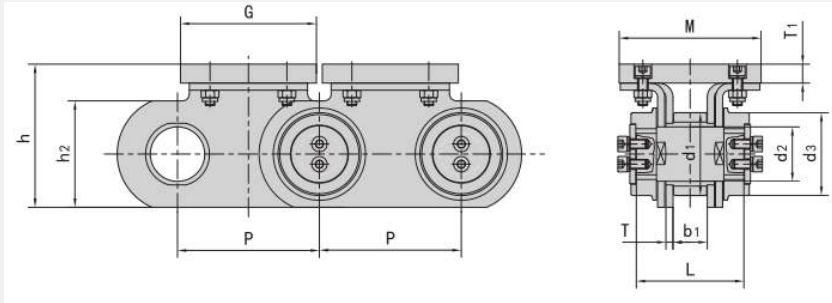
Industrial Chains - Product Examples

Engineering Chains - Automobile Production Line Chain



Industrial Chains - Product Examples

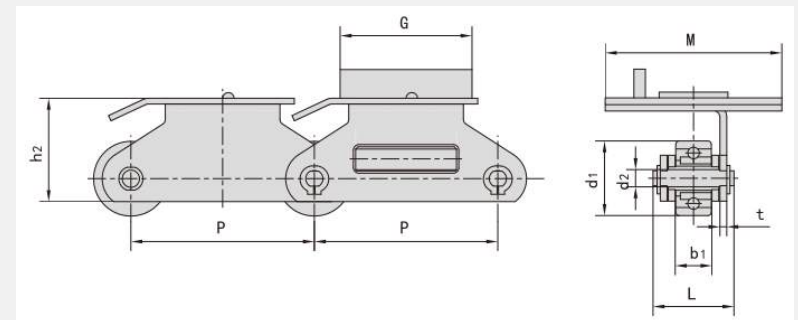
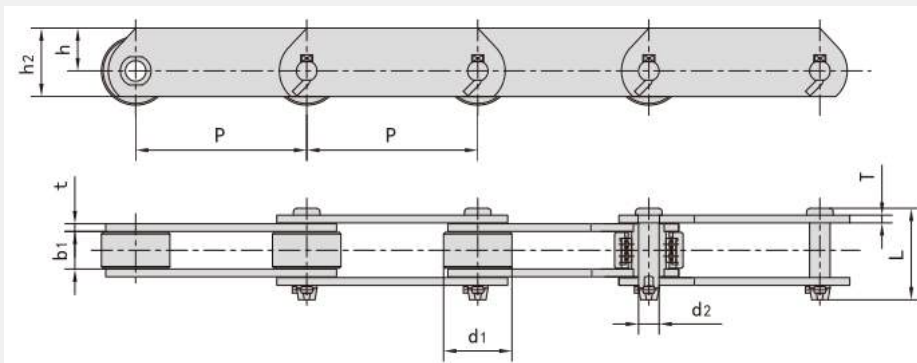
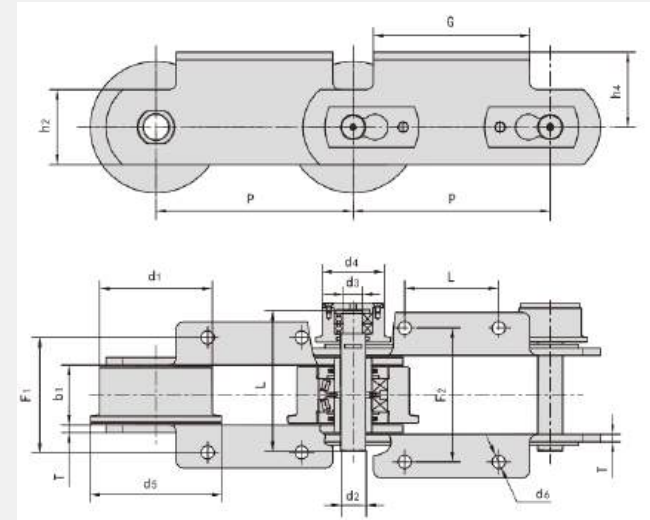
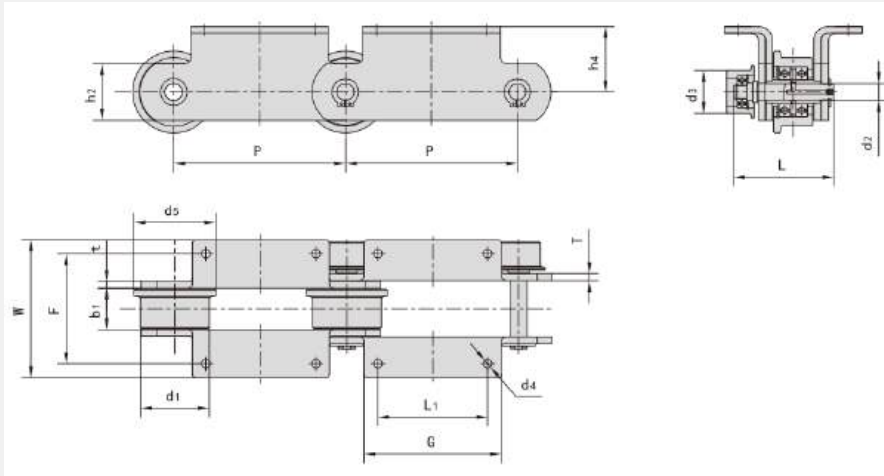
Engineering Chains - Automobile Production Line Chain



Industrial Chains - Product Examples

Engineering Chains - Automobile Production Line Chain

More chain types and details information after customer specification and communication



Industrial Chains - Product Examples

Engineering Chains - Flat Top Chains

Stainless Steel Flat Top Chain is mainly divided into two Classes: straight conveyor chain and side-flex conveyor chain.

Straight conveyor has two structures: single hinge and double hinge. The strength of double hinge Flat Top Chain is twice that of single hinge type.

Side flex conveyor Flat Top Chain has three types to match different side flex guide rail: magnetic type, "type bevel shoe" type and "L" type tab shoe. Usually, pitch 38.1mm Flat Top Chains are used in bottle conveyor equipment, the plate width of which is within 76.2~190.5mm. Pitch 25.4mm Flat Top Chains are used in inputting and outputting bottle device of bottle washing machine equipment, the plate width of which is within 55~101.6mm.



Plate Material

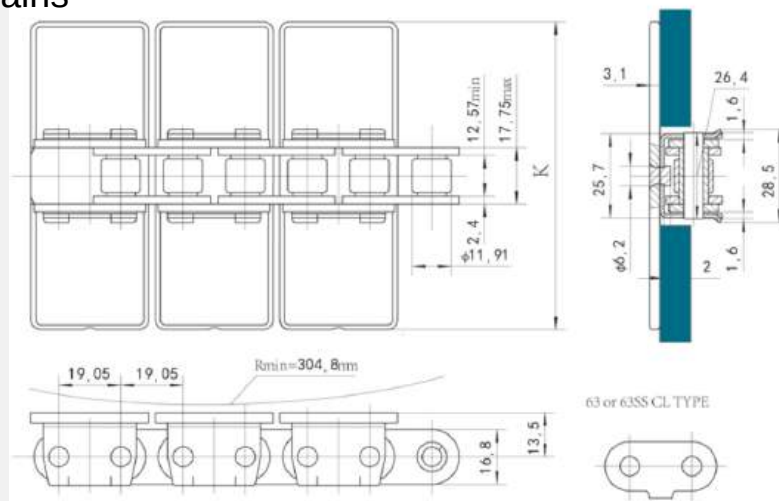
Plate material of conveyor Flat Top Chain is specialized large steel factory whom we have cooperated for many years with reliable quality, its surface roughness Ra value is less than 0.6um and its flatness is super high. Plate material choice is connected to chain's working condition, you can choose the reference from following introduction:

1. Martensitic Chromium Stainless Steel, For example: AISI 420SS(2Cr13), AISI 431SS (1Cr17Ni2) The average chrome content of martensite chromium stainless steel is 13%, Compared with other stainless steel, this material contains low chromium but high carbon content, so its corrosion resistance is poor but with higher strength, needs to be used in a good lubrication and rust condition. This material makes economical chain with low cost.
2. Ferritic Chromium Stainless Steel: For Example: AISI 430SS (1Cr17) The average chrome content of ferrite chromium stainless steel is 17%, it is the standard choice for Flat Top Chain material with better corrosion resistance, low cost and high yield strength. This material chain has good corrosion resistance, it is most widely used in fresh water, sea water, salt solution with temperature no more than 30C, food medium and organic acid with not high concentration.
3. Special Nickel Chrome Steel, For Example: 1.4589 (Din Standard) Main alloy elements: chrome: 15.5%, nickel: 2.5%, molybdenum: 1.2%, titanium: 0.5%. This material has over 40% higher strength than standard Flat Top Chain and its surface quality is more perfect with surface roughness Ra below 0.3um. As the material has higher strength and surface hardness, good corrosion resistance, it is mainly used on high-speed canning production line in beer industry.
4. Austenite Nickel Chrome Stainless Steel, For Example: AISI 304SS (0Cr19Ni9) Austenite nickel chrome stainless steel has no magnetic performance and with very low carbon content, chromium content >18%, nickel content >8%, so it has excellent resistance to corrosion and to intergranular corrosion, even in nitric acid, cold phosphoric acid, organic acid and aqueous alkali it also shows a very high corrosion resistance ability. The material selected for the plates of Austenite nickel chrome stainless steel flat top chains contains high amounts of chromium and nickel, the material purchasing cost is high, accordingly the chain price is higher.



Industrial Chains - Product Examples

Engineering Chains - Flat Top Chains



Note:

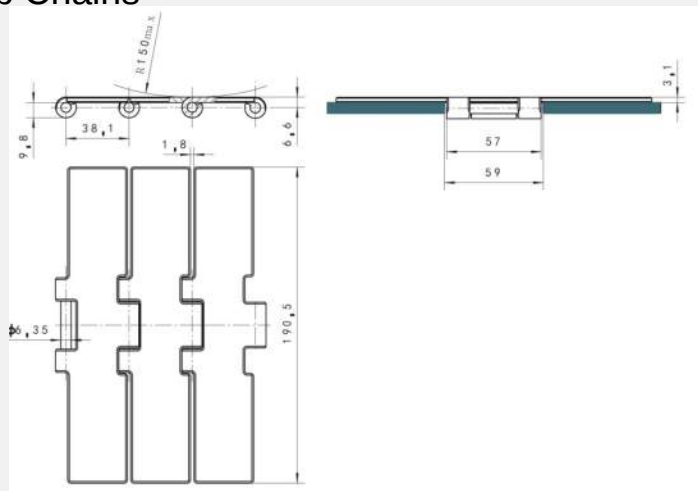
- 1.The Base chain is 63 or 63SS
- 2.Chain runs on ANSI NO.60 sprockets
- 3.Chain strength is listed at room temperature
- 4.When supplied, the standard length of each chain is 160 pitch 10Ft(3.048m)

WelleTec-No.	Material		Width K		Ultimate Tensile Strength Qmin		Approximate weight	
	Base chain	Top plate	mm	inch	kN	lbf	kg/m	lb/ft
1864-K325	Carbon Steel	Carbon Steel	82.5	3 1/4	31.1	6, 997	3.85	2.58
1864-K450			114.3	4 1/2			4.5	3.02
1864-K600			152.4	6			5.83	3.91
1864-K750			190.5	7 1/2			6.2	4.16
1864A-K325	Carbon Steel	Stainless Steel	82.5	3 1/4	31.1	6, 997	3.85	2.58
1864A-K450			114.3	4 1/2			4.5	3.02
1864A-K600			152.4	6			5.83	3.91
1864A-K750			190.5	7 1/2			6.2	4.16
1864SS-K325	Stainless Steel	Stainless Steel	82.5	3 1/4	25.5	5, 624	3.85	2.58
1864SS-K450			114.3	4 1/2			4.5	3.02
1864SS-K600			152.4	6			5.83	3.91
1864SS-K750			190.5	7 1/2			6.2	4.16



Industrial Chains - Product Examples

Engineering Chains - Flat Top Chains



Note:

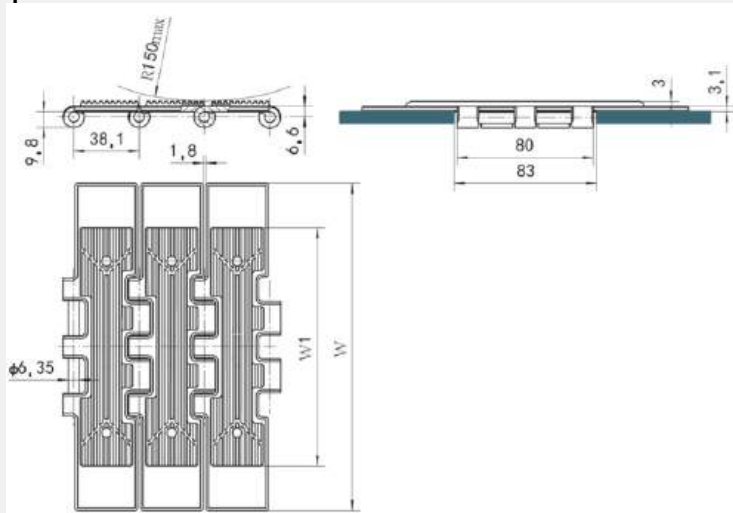
1. Compared with regular chains, the heavy-duty chains have a much wider hinge and much higher yield strength.
2. For the plates with a same width, there are 3 kinds of different materials to be available as an option, using to many different workplace.
3. When supplied, the standard length of each chain is 3.048m (10ft) totaling 80 links.

WelleTec-No.	Plate				Yield Strength oo.2		weight	
	material	Surface finish	Width W					
		um	mm	inch	kN	lbf	kg/m	lb/ft
SS8158-K751	Ferritic Chromium Stainless Steel	0.6	190.5	Feb-71	7.2	1, 620	5.30	3.56
Mega 8158-K 751	1.4589 Special Chromium-Nickel Steel 1.4589	0.3			10.5	2, 362	5.33	3.58
SSA 8158-K 751	Austenitic Chromium-Nickel Stainless Steel	0.3			7.0	1, 575	5.45	3.66



Industrial Chains - Product Examples

Engineering Chains - Flat Top Chains



Note:

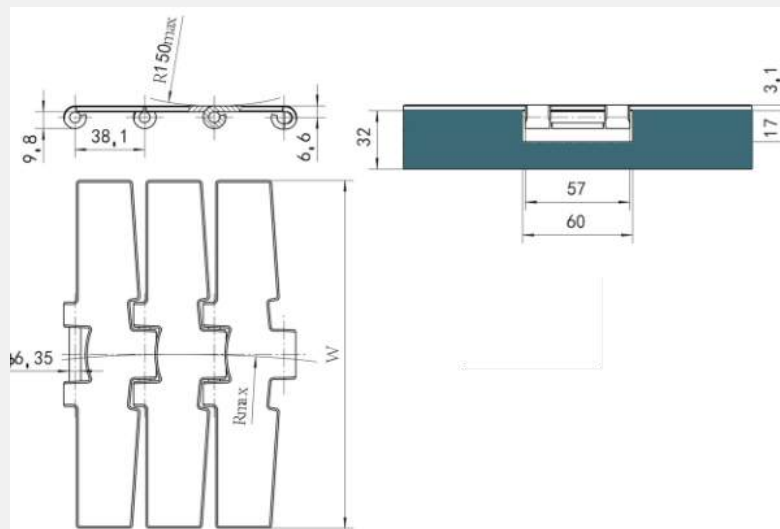
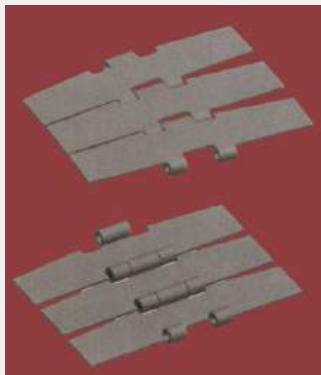
1. The basic chain is 805/802 Series. The suffix "GT" affixed on the chain no. indicates the working surface of the metal plate is fastened together with rubber, providing a good grip effect. The series are used on an inclined conveyor with a higher requirement of limited-slip or with an angle less than 20° inclusive.
2. For the metal plates with a same width, there are 3 kinds of different materials to be available as an option, using to many different workplaces.
3. Working temperature: from -30°C to +120°C.
4. With the properties of high oil resistance, grease resistance and acid-resisting.
5. When supplied, the standard length of each chain is 3.048m (10ft) totaling 80 links.

WelleTec--No.	Plate			Rubber Pad			Yield Strength 00.2		Weight	
	Material	Width W		Material	Width W 1					
		mm	inch		mm	inch	kN	lbf	kg/m	lb/ft
C31DGT	Martensitic ChromeStainless Steel	190.5	71/2	butadieneacrylonitrilerubber	140.00	522/43	12.5	2, 812	6.05	4.07
SS803-K751GT	Ferritic Chrome StainlessSteel						10.3	2, 317	5.98	4.02
SSA 806-K751GT	Austenitic Nickel-ChromeStainless Steel						10.6	2, 385	6.11	4.11



Industrial Chains - Product Examples

Engineering Chains - Flat Top Chains



Note:

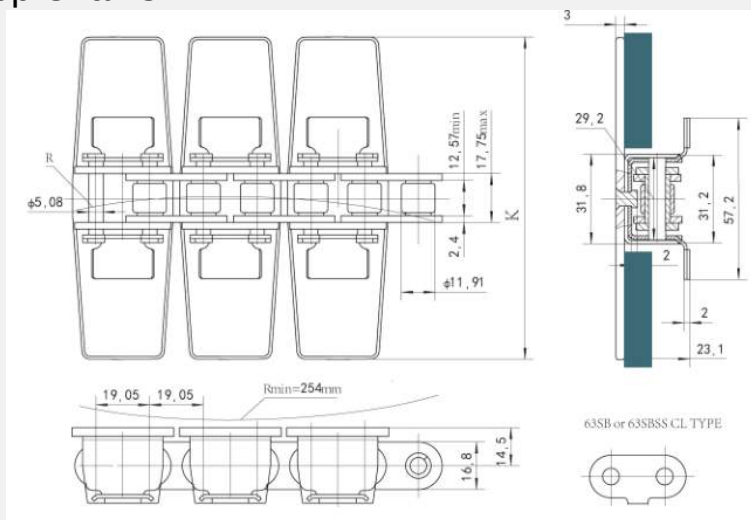
- 1.The Series are for the chains which are capable of having a curved running in a given track,as there are magnets inseted in the curved track,the force of attraction created between the magnets and the plate is capable of assuring that the problem of overturning won't happen when the chains are having a curved running.
- 2.The dia.of the movable hinge is slightly larger than that of the movable hinge of 8157 straight running flat topchains,however,as there is a 2mm pitch line clearance on the profile of a tooth of the sprockets of 8157 flat topchain,the 8857M sideflexing flat top chain can use the sprockets of 8157 straight running flat chain directly.
- 3.For the plates with a same width,there are 3 kinds of different materials to be available as an option,using to many different workplaces.
- 4.When supplied,the standard length of each chain 3.048m 10ft)totaling 80 links.

WelleTec-No.	Plate				Yield Strength o0.2		Side flex Radius Rmax		Weight	
	Material	Surface finish	Width W							
		um	mm	inch	kN	lbf	mm	inch	kg/m	lb/ft
MS8858M-K751	Martensitic Chromium Stainless Steel	0.8	190.5	71/2	7.2	1, 620	740	192/15	5.05	3.39
SS8858M-K751	Ferric Chromium Stainless Steel	0.6			7.2	1, 620			5.02	3.37
Mega8858M-K751	1.4589Special Chromium-Nickel Steel 1.4589	0.3			10.5	2, 362			5.05	3.39



Industrial Chains - Product Examples

Engineering Chains - Flat Top Chains



Note:

- 1.The Base chain is 63SB or 63SBSS
- 2.Chain runs on ANSI NO.60 sprockets
- 3.Chain strength is listed at room temperature
- 4.When supplied,the standard length of each chain is 160pitch 10Ft(3.048m)

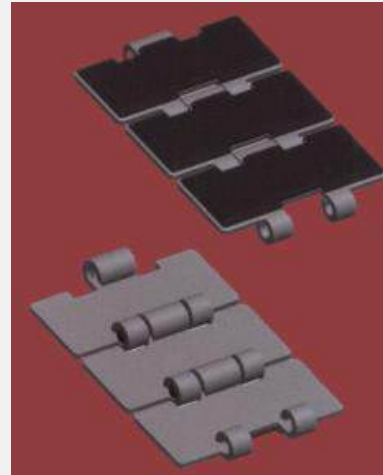
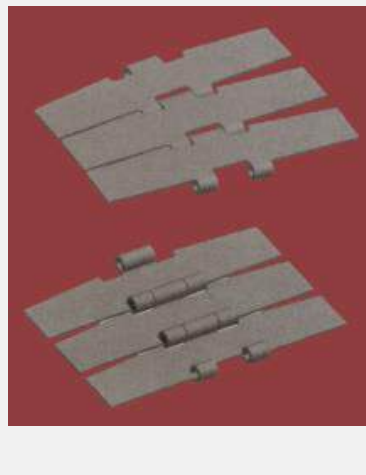
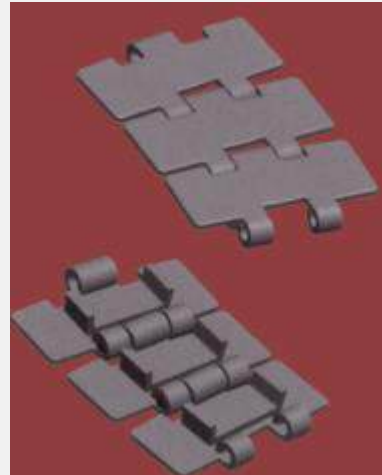
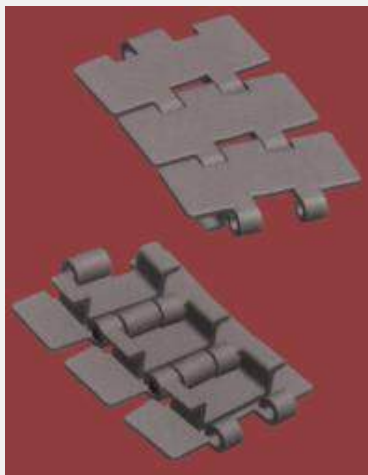
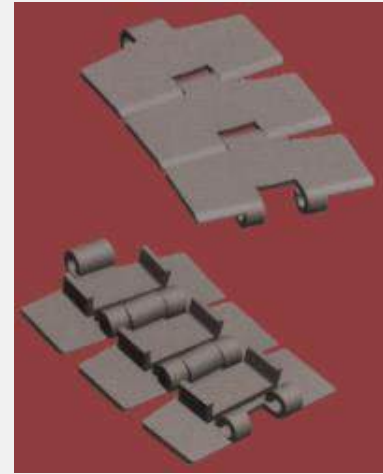
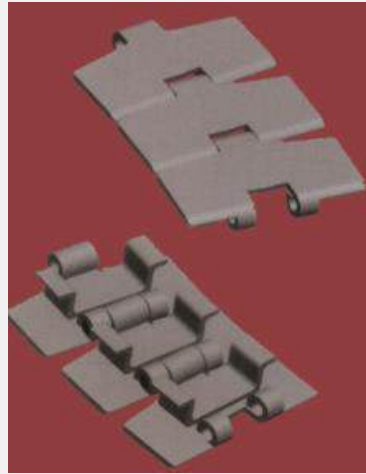
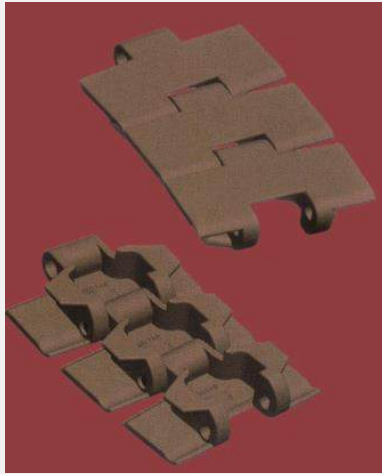
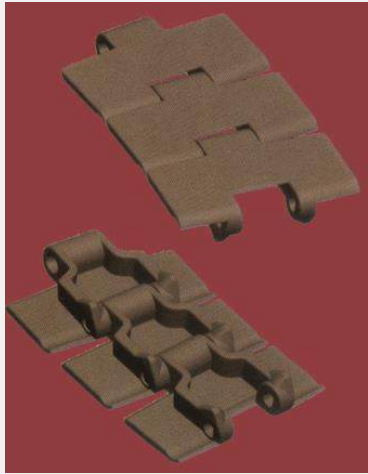
WelleTec-No.	Material		Width K		Ultimate TensileStrength Qmin		Side flex Radius Rmin		Approximate weight	
	Base chain	Top plate	mm	inch	kN	lbf	mm	inch	kg/m	lb/t
1875-K326	Carbon Steel	Carbon Steel	82.5	31/4	27	6, 074	356	14	4.7	3.16
1875-K451			114.3	41/2			356	14	5.3	3.56
1875-K601			152.4	6			457	18	6.2	4.17
1875-K751			190.5	71/2			610	24	6.9	4.64
1875A-K326	Carbon Steel	StainlessSteel	82.5	31/4	27	6, 074	356	14	4.7	3.16
1875A-K451			114.3	41/2			356	14	5.3	3.56
1875A-K601			152.4	6			457	18	6.2	4.17
1875A-K751			190.5	71/2			610	24	6.9	4.64
1875SS-K326	StainlessSteel	StainlessSteel	82.5	31/4	20.9	4, 702	356	14	4.7	3.16
1875SS-K451			114.3	41/2			356	14	5.3	3.56
1875SS-K601			152.4	6			457	18	6.2	4.17
1875SS-K751			190.5	71/2			610	24	6.9	4.64



Industrial Chains - Product Examples

Engineering Chains - Flat Top Chains

More chain types and details information after customer specification and communication



Industrial Chains - Product Examples

Engineering Chains – Welded Steel Chains

Superior Chain Strength

One key factor for the durability of welded steel chain is superior fatigue strength. WelleTec Chain accurately designs and strictly controls the interference fit between pin and plate hole, which the reasonable interference fit can create a favorable residual stress thereby increasing the chain fatigue strength. The best punching process can ensure the plate punch hole with high surface roughness and the vertical stressed area of hole can reach over 80%, which can further protect the completeness of interference fit.

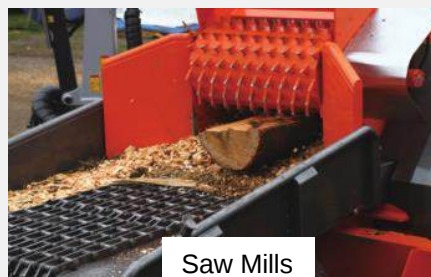
Another key factor for the durability of welded steel chain is strong welding stress relief and heat treatment. Improper production process and inaccurate control can cause welding melt through or over region hardness leading to brittle fracture. WelleTec Chain has adopted the latest technology in process and quality control to ensure high quality welding strength and reliability.

Superior Chain Wear Life

Chain wear life is directly affected by the hardness of its components, which the harder the components, the longer the wear life. WelleTec Chain uses the most advanced induction heat treatment facilities, computer-controlled multi-purpose furnace and automatic mesh belt furnace to achieve precision tolerances and the hardest wear surface, meanwhile also to ensure enough toughness to resist chain over higher impact load. The picture on the right shows a cross section of one induction hardening chain pin.

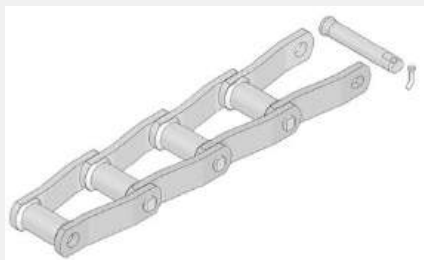
Maximizing Chain Wear Life

Based on customers' different operating requirements, WelleTec Chain can design different heat treatment options to further extend wear life and improve facilities' production efficiency. If your facilities working environments are harsher, more demanding, more punishing, the chains are frequently replaced because of the quick wear of chain plate and bush, you should choose the chain heat treated as shown in the picture. The two sides of plate and the excircle of bush surface induction hardening. It is a very cost-effectiveness solution to improve your chain working life.



Industrial Chains - Product Examples

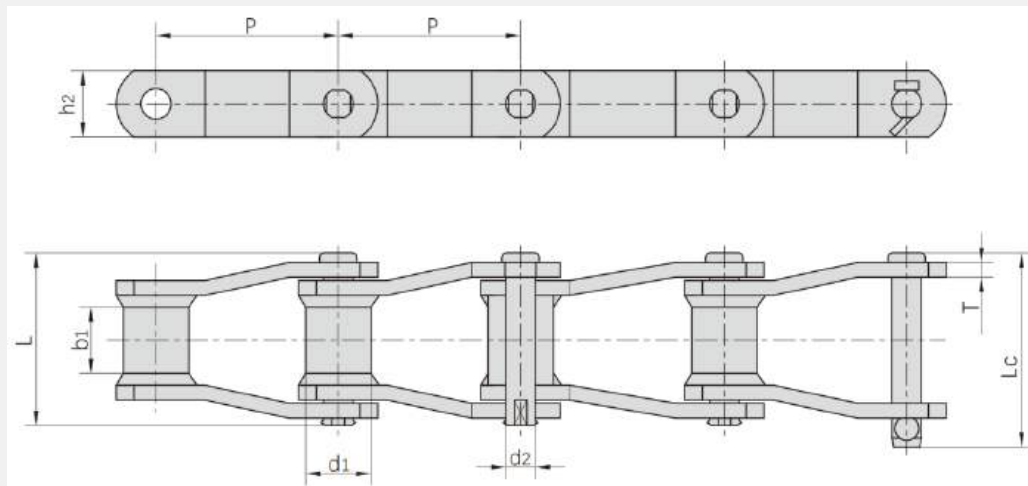
Engineering Chains – Welded Steel Chains



Note:

WR - Welded steel chain - only pins & bushes heat treated

WH - Welded steel chain - all heat treated

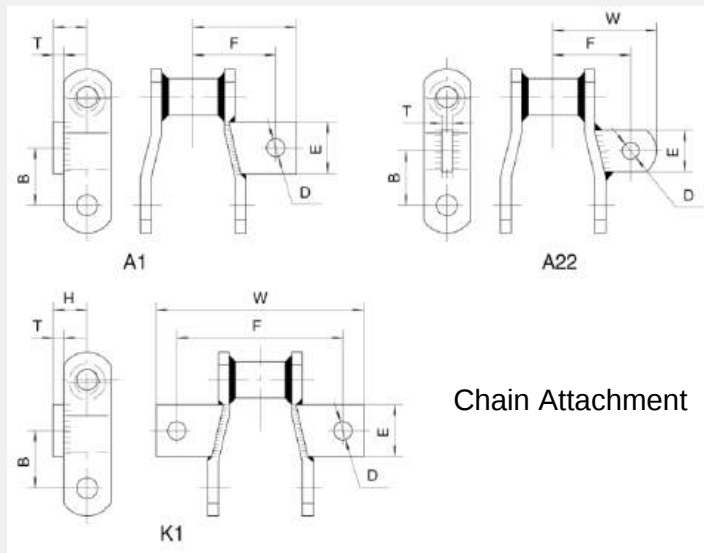


WelleTec-Chain No.	Pitch	Bush diameter	Width between inner plates	Pin diameter	Pin length		Plate depth	Plate thickness	Tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T	Q min	Qo	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
WR78	66.27	22.90	28.40	12.78	73.00	79.3	28.4	6.4	93.4/21227	102.70	6.20
WH78									106.8/24273	117.50	
WR82									100.1/22750	110.10	
WH82	78.10	31.50	31.80	14.35	80.00	86.0	31.8	6.4	131.2/29818	144.30	7.98
WR106									169.0/38409	185.90	
WH106									224.6/51045	247.00	
WR110	152.40	32.00	46.70	19.13	103.00	111.0	38.1	9.7	169.0/38409	185.90	10.56
WH110									224.6/51045	247.00	
WR111									169.0/38409	185.90	
WH111	120.90	37.10	57.20	19.13	116.80	124.5	38.1	9.7	224.6/51045	247.00	12.72
WR124									169.0/38409	185.90	
WH124									224.6/51045	247.00	
WR124H	103.20	41.70	41.20	22.30	131.60	133.0	50.8	12.7	275.8/62682	303.30	19.68
WH124H									355.9/80886	391.40	
WR132									275.8/62682	303.30	
WH132	153.67	44.70	76.20	25.48	151.00	162.2	50.8	12.7	378.1/85932	415.90	20.00
WR150									530.0/119144	583.00	
WH150									530.0/119144	583.00	
WR155	153.67	44.45	73.00	28.57	164.00	176.0	63.5	12.7	820.0/186361	902.00	20.70
WH155									820.0/186361	902.00	
WR157									820.0/186361	902.00	
WH157	153.67	44.45	76.20	28.57	164.00	176.0	63.5	15.9	820.0/186361	902.00	20.80
WR78F5									66.7/14994	73.37	
WH78F4									106.8/24009	117.48	
WH124F1	101.60	31.75	38.10	19.05	101.50	109.5	38.1	9.5	253.0/56876	278.00	11.40
WH111F1	120.90	36.50	57.20	19.05	120.60	120.6	38.1	9.5	272.0/61148	299.20	12.63



Industrial Chains - Product Examples

Engineering Chains – Welded Steel Chains



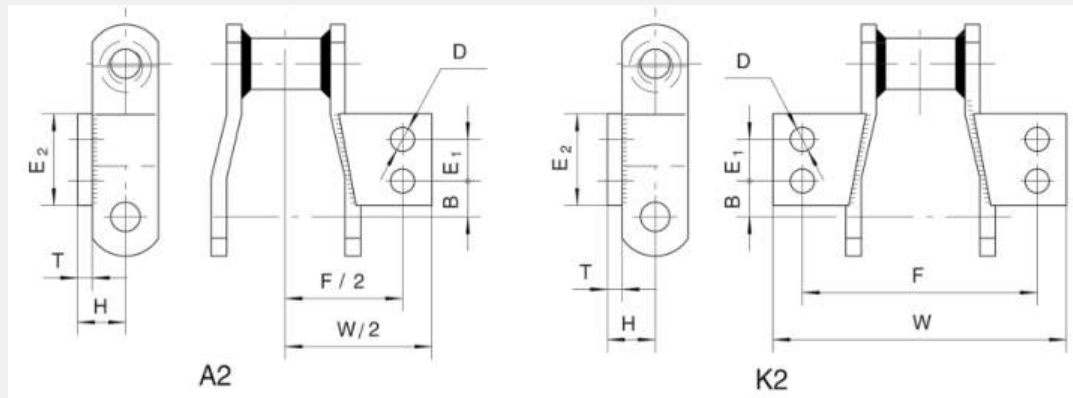
WelleTec-No.	B mm	D mm	E mm	F mm	H mm	W mm	T mm
A1							
WH78	31.75	10.4	31.75	50.8	20.7	63.5	6.4
WH82	38.1	10.4	44.45	53.1	22.3	69.85	6.4
A22							
WH78	33.3	10.4	25.4	47.8	/	63.5	9.5
WH124	50.8	11	38.1	75		95	9
K1							
WH78	31.75	10.4	31.75	101.6	20.7	127	6.4
WH82	38.1	10.4	44.45	106.2	22.3	139.7	6.4



Industrial Chains - Product Examples

Engineering Chains – Welded Steel Chains

Chain Attachment



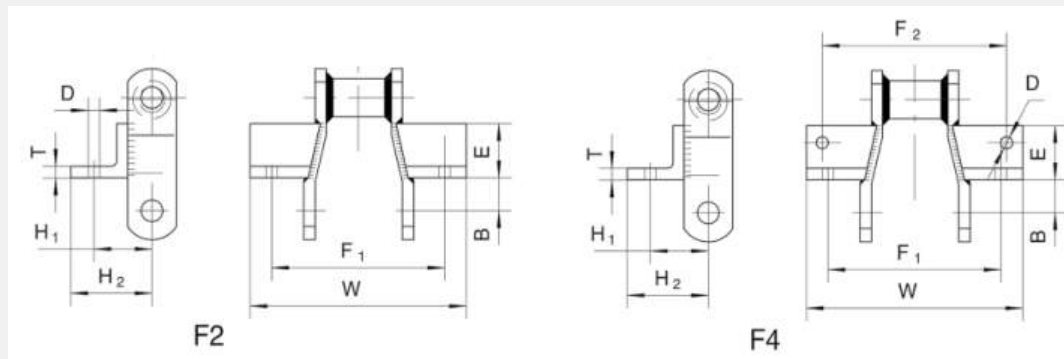
WelleTec-No.	B mm	D mm	E1 mm	E2 mm	F mm	H mm	W mm	T mm
A2, K2								
WH78	10.4	10.4	28.7	50.8	101.6	20.7	127	6.4
WH82	19.05	10.4	33.3	57.15	108.2	22.3	136.6	6.4
WH X 124	22.4	10.4	49.3	76.2	133.6	28.6	162	9.5
WH X 132	41.4	14.3	69.85	108	190.5	38.1	233.2	12.7
WH X 150	41.4	14.3	69.85	106.5	190.5	44.45	233.2	12.7
WH X 155	41.4	14.3	69.85	106.5	190.5	46	233.2	14.3
WH X 157	44.45	14.3	63.5	101.6	203.2	47.75	242.8	16



Industrial Chains - Product Examples

Engineering Chains – Welded Steel Chains

Chain Attachment

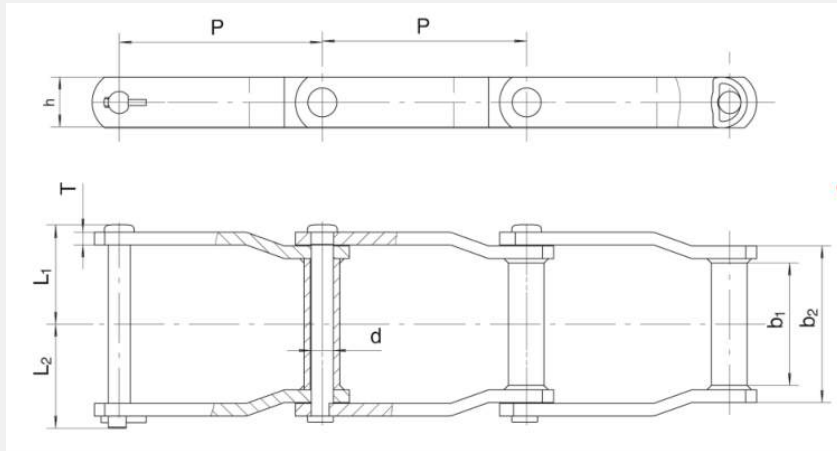


WelleTec-No.	B mm	D mm	E mm	F1 mm	F2 mm	H1 mm	H2 mm	T mm	W mm
F2									
WH78	14.23	10.4	31.75	95.25	/	36.58	58.67	6.4	119
F4									
WH78	17.53	10.4	31.75	95.25	114.3	44.45	58.67	6.4	139.7
WH82	20.57	10.4	28.7	104.9	127	45.97	60.45	6.4	150.9
WH X 124	22.35	10.4	36.07	111.25	133.35	52.32	77.72	9.5	157.2



Industrial Chains - Product Examples

Engineering Chains – Welded Steel Chains



Note:

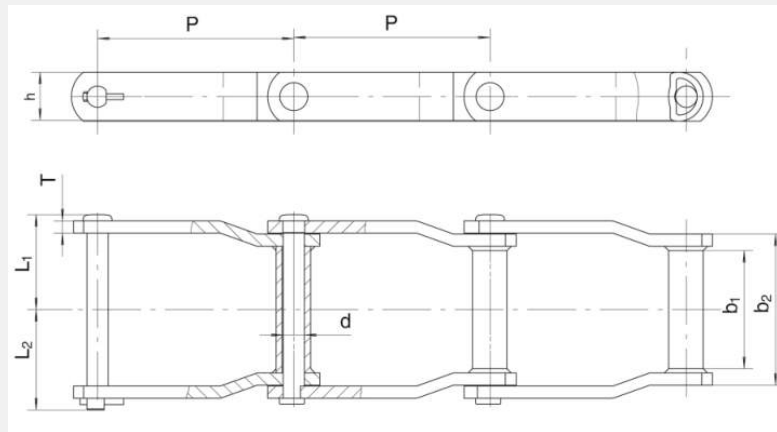
All pins of chain have been hardened through heat treatment.

WelleTec-No.	Pitch	Narrow end		Side bars		Pin			Ultimate tensile strength	Rated working load	Weight per meter
	Pmm	b1 (min) mm	b2 (max) mm	h mm	T mm	d mm	L1 mm	L2 mm	Fu(min) kN	kN	q kg/m
WDR 104	152.4	104.6	136.9	38.1	9.5	19.05	84.2	91	204	28.5	12
WDR 110	152.4	228.6	263.9	38.1	9.5	19.05	147.8	154.5	204	28.5	17
WDR 120	152.4	222.2	260.4	50.8	12.7	22.23	150.5	157	390	48	28.7
WDR 112	203.2	228.6	263.9	38.1	9.5	19.05	147.8	154.5	204	28.5	14.1
WDR 116	203.2	325.8	358.7	44.5	9.5	19.05	195.4	201.8	262	36.5	18.8
WDR 118	203.2	334	378.45	50.8	12.7	22.23	210.7	217.2	390	48	32.1
WDR 480	203.2	282.4	324.1	50.8	12.7	22.23	182.2	188.7	390	48	26.9
WDR 2210	155.85	228.6	263.9	38.1	9.5	19.05	147.8	154.5	204	28.5	16.7
WDR 2380	207.29	282.4	324.1	50.8	12.7	22.23	182.2	188.7	390	48	26.6



Industrial Chains - Product Examples

Engineering Chains – Welded Steel Chains



Note:
All pins of chain have been
hardened through heat treatment.

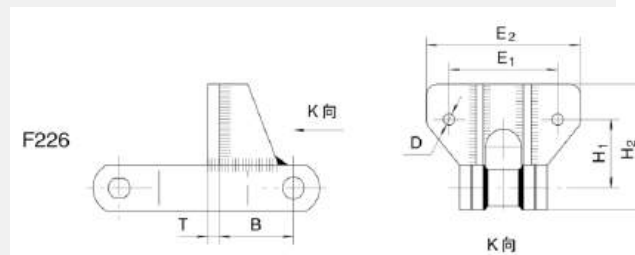
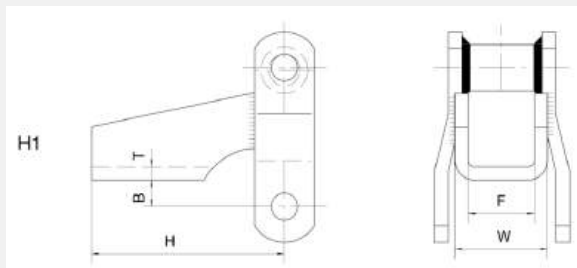
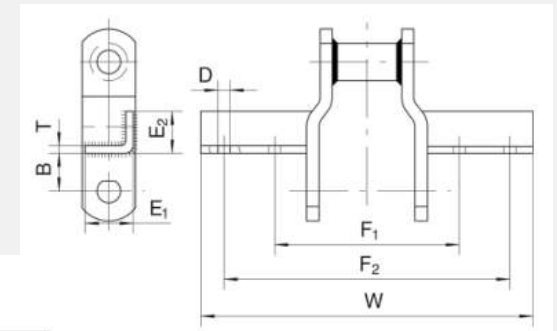
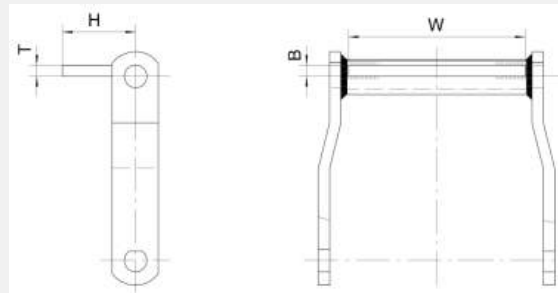
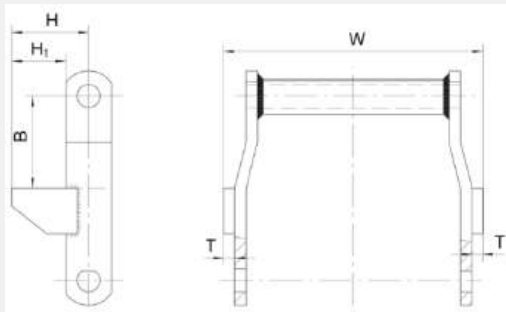
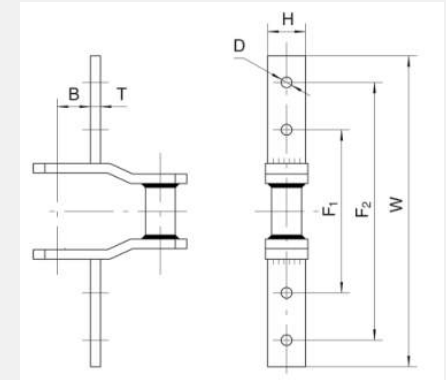
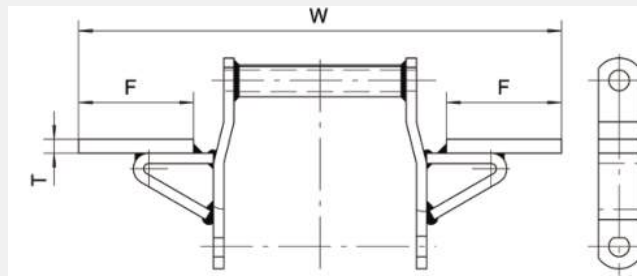
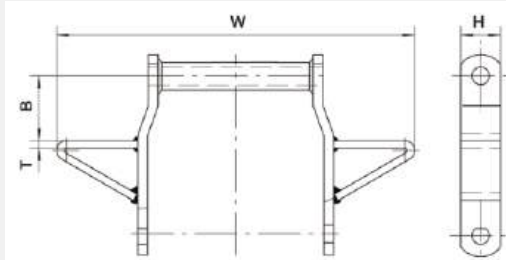
WelleTec-No.	Pitch	Narrow end		Sidebars		Pin			Ultimate tensile strength	Rated working load	Weight per meter
	Pmm	b1 (min) mm	b2(max) mm	h mm	T mm	d mm	L1 mm	L2 mm	Fu(min) kN	kN	q kg/m
WDH 104	152.4	104.6	136.9	38.1	9.5	19.05	84.2	91	310	44.5	12
WDH 110	152.4	228.6	263.9	38.1	9.5	19.05	147.8	154.5	310	44.5	16.9
WDH 120	152.4	222.2	260.4	50.8	12.7	22.23	150.5	157	500	66.8	28.7
WDH 112	203.2	228.6	263.9	38.1	9.5	19.05	147.8	154.5	310	44.5	14.1
WDH 116	203.2	325.8	358.7	44.5	9.5	19.05	195.4	201.8	320	51.2	18.8
WDH 118	203.2	334	378.45	50.8	12.7	22.23	210.7	217.2	500	66.8	32.1
WDH 480	203.2	282.4	324.1	50.8	12.7	22.23	182.2	188.7	500	66.8	26.9
WDH 580	203.2	282.4	324.1	50.8	12.7	25.4	181.5	189.3	540	91.2	29.2
WDH 680	203.2	282.4	330.2	50.8	16	25.4	190.7	198.5	540	91.2	32.5
WDH 2210	155.85	228.6	263.9	38.1	9.5	19.05	147.8	154.5	310	44.5	16.70
WDH 2380	207.29	282.4	324.1	50.8	12.7	22.23	182.2	188.7	500	66.8	26.6



Industrial Chains - Product Examples

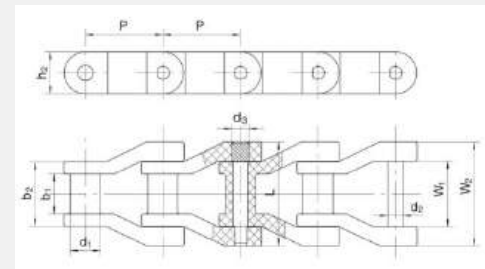
Engineering Chains – Welded Steel Chains

More chain types and details information after customer specification and communication



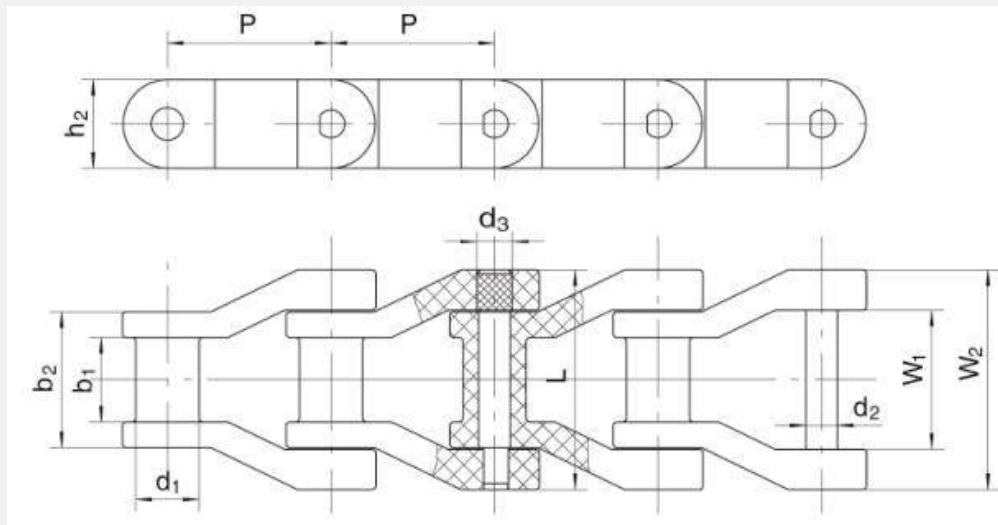
Industrial Chains - Product Examples

Engineering Chains – Sewage Processing



Industrial Chains - Product Examples

Engineering Chains – Sewage Processing

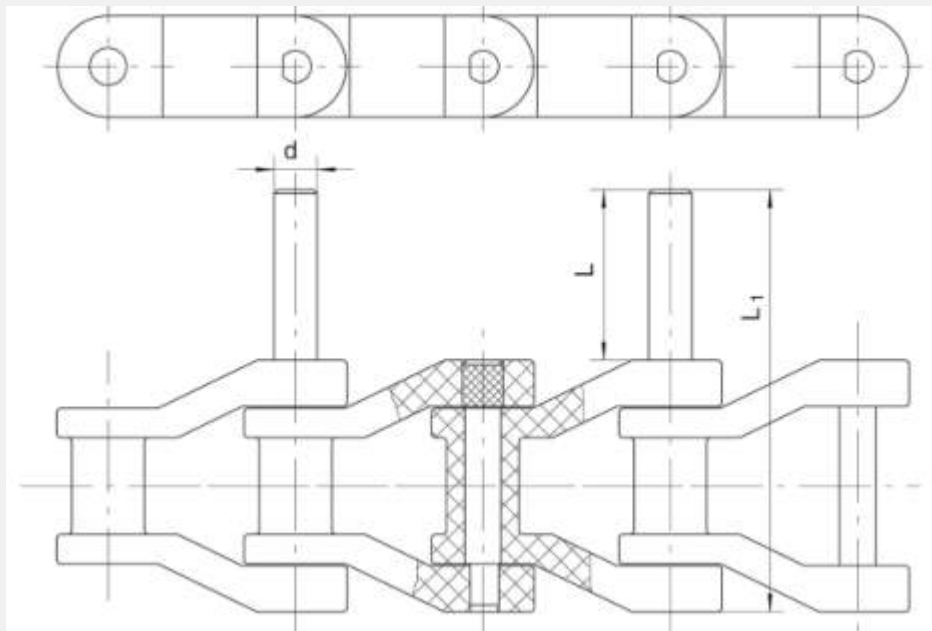


WelleTec -No.	Pitch	Narrow end		Wide end		Barrel	Sidebars	Pin			Ultimate tensile strength	Weight per meter
	P mm	b1 (min) mm	b2 (min) mm	W1 (min) mm	W2(min) mm	d1 mm	h2 mm	d2 mm	d3 mm	L mm	Fu(min) kN	q kg/m
NH45	41.4	21.4	34.4	35.2	55.6	16	22.4	7.92	8.2	55.4	6	1.5
NH78	41.4	27.4	41.4	42.3	74.3	22.23	28.6	11.1	11.6	73.9	18	2.1



Industrial Chains - Product Examples

Engineering Chains – Sewage Processing

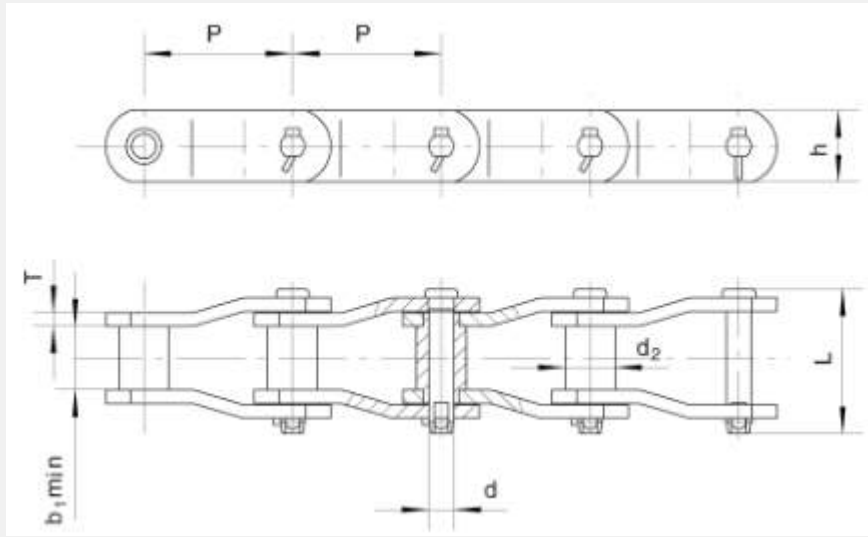


WelleTec-No.	d mm	L mm	L1 mm
NH45-D1	9.52	37.7	93.1
NH45-D5	7.87	38.1	93.5
NH45-D6	9.65	38.1	93.5
NH45-D7	11.18	38.1	93.5
NH45-D8	12.7	38.1	93.5
NH45-D9	14.22	38.1	93.5
NH78-D7	11.18	38.1	112
NH78-D8	12.7	38.1	112
NH78-D9	14.22	38.1	112



Industrial Chains - Product Examples

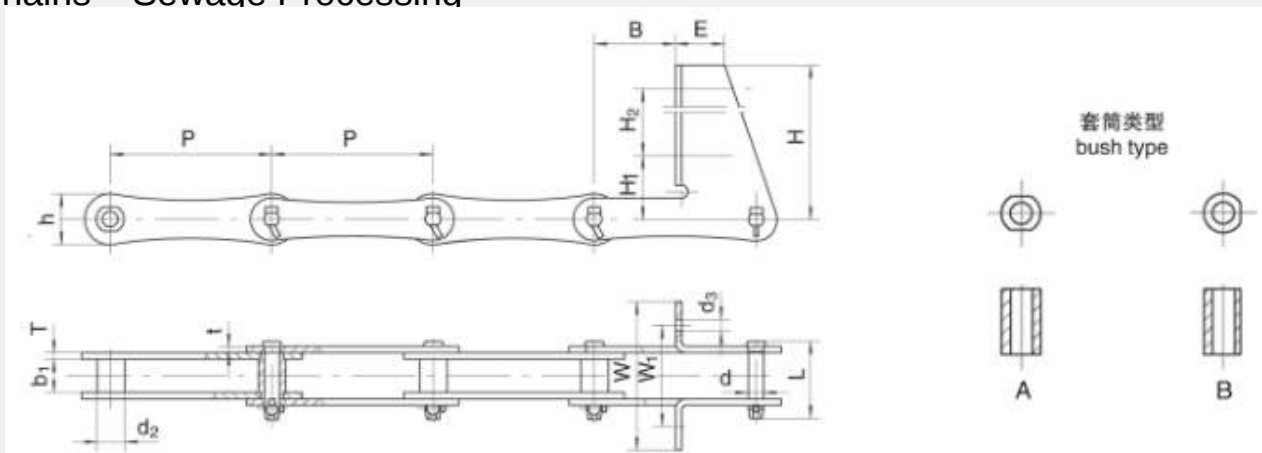
Engineering Chains – Sewage Processing



WelleTec-No.	Pitch	Width Between inner sidebars	Bush diameter	Pin		Sidebar		Ultimate tensile strength
	P mm	b1(min) mm	d2(max) mm	d mm	L mm	h mm	T mm	Fu(min) kN
HB78SS	66.27	28.6	22.23	11.17	66.5	31.8	6	106.6

Industrial Chains - Product Examples

Engineering Chains – Sewage Processing



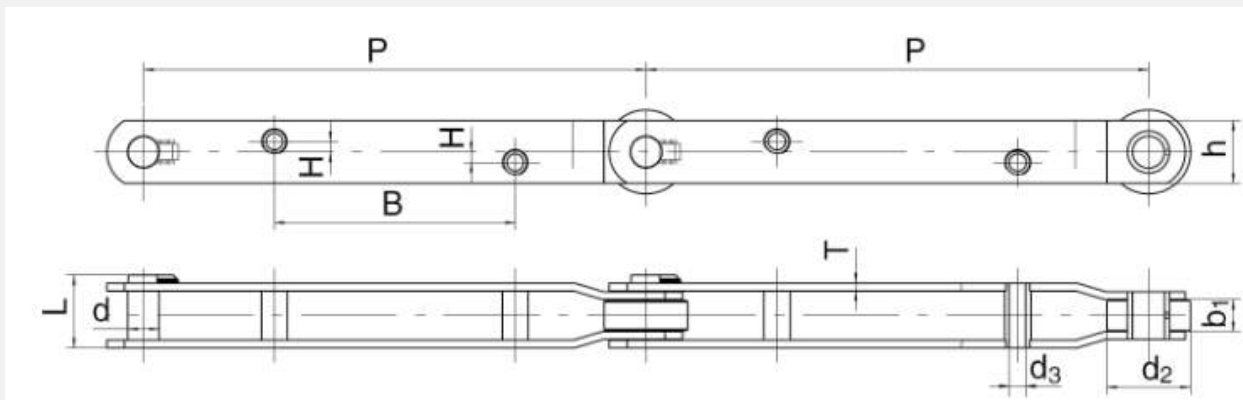
WelleTec-No.	Pitch	Width between inner sidebars	Bush diameter	Pin		Sidebar		Ultimate tensile strength Fu(min) kN	
	P mm	b1 (min) mm	d2(max) mm	d mm	L mm	h mm	t/T mm	304SS	403SS
SAV715SS-F 228	152.4	30	26	14.5	72.2	48	6	128.9	146.6
FAV715SS-F 228	152.4	30	26	14.5	72.2	48	6	128.9	146.6
SS700SS-F226	152.4	30	26	14.5	72.2	48	6	128.9	146.6

WelleTec-No.	W1 mm	W mm	B mm	d3 mm	E mm	H1 mm	H2 mm	H mm	Bush Type
SAV715SS-F 228	95.3	139.7	76.2	11.1	46	60.3	114.3	200	A
FAV715SS-F 228	95.3	139.7	76.2	11.1	46	60.3	114.3	200	B
SS700SS-F226	95.3	139.7	76.2	14.29	46	60.3	66.68	157.2	A



Industrial Chains - Product Examples

Engineering Chains – Sewage Processing

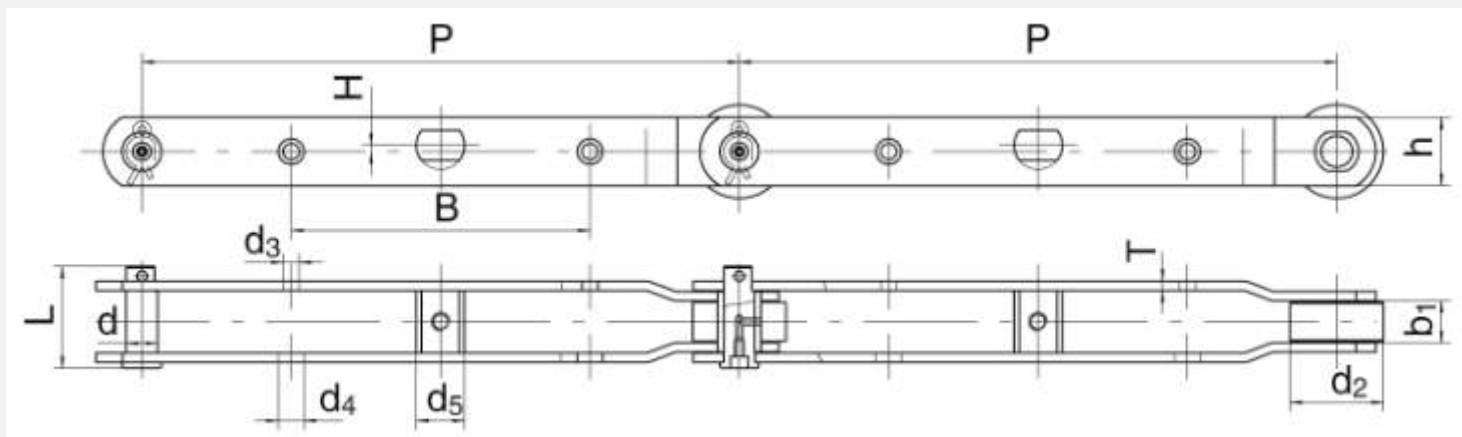


WelleTec- No.	Pitch	Width between inner sidebars	Roller diameter	Supporting sleeve diameter	Pin		Sidebar				Ultimate tensile strength	Weight per meter
	P mm	b1(min) mm	d2(max) mm	d3 mm	d mm	L mm	h mm	T mm	B mm	H mm	Fu(min) kN	q kg/m
ZY15050	609.6	38	101.6	20.5	30.56	88.1	76.2	9.5	292.1	12.7	370	17.4
ZY15055	609.6	38	101.6	20.5	30.56	88.1	76.2	9.5	292.1	12.7	370	17.4
ZY15060	609.6	38	101.6	20.5	30.56	88.1	76.2	9.5	292.1	12.7	370	17.4
ZY15065	609.6	38	101.6	20.5	30.56	100.8	76.2	12.7	292.1	12.7	490	21.6
ZY15090	609.6	38	101.6	20.5	38.15	88.1	76.2	9.5	292.1	12.7	370	17.5
7497X39	609.6	39.3	101.6	20.24	30.73	84.14	76.2	9.5	292.1	12.7	370	17.37



Industrial Chains - Product Examples

Engineering Chains – Sewage Processing

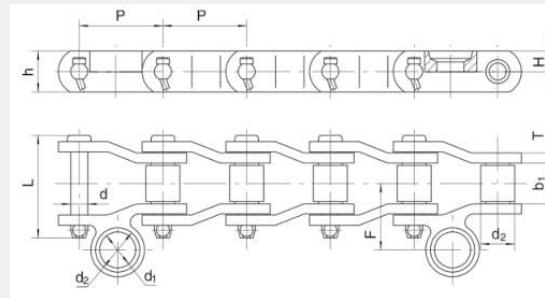
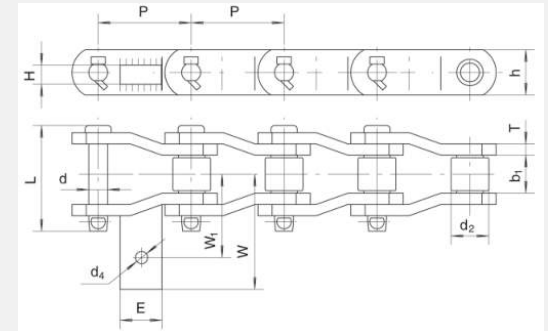
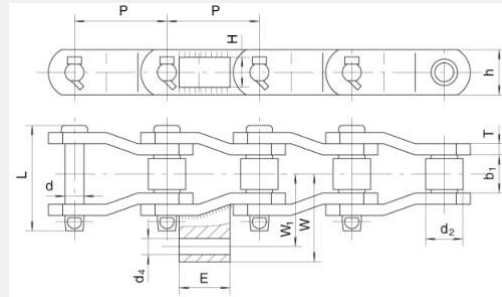


WelleTec- No.	Pitch	Width between inner sidebars	Roller diameter	Supporting sleeve diameter	Pin		Sidebar					Ultimate tensile strength	Weight per meter
	P mm	b1(min) mm	d2(max) mm	d5 mm	d mm	L mm	h mm	T mm	B mm	d3 mm	d4 mm	Fu(min) kN	q kg/m
ZY15070	609.6	42.9	95.25	49.2	31.8	100.3	69.85	9.5	304.8	16.7	26.2	289	16.8
ZY15075	609.6	41.2	95.25	49.2	31.8	110.9	69.85	12.7	304.8	16.7	26.2	289	20.8
ZY15080	609.6	42.9	95.25	49.2	31.8	100.3	69.85	9.5	304.8	16.7	26.2	289	17.2



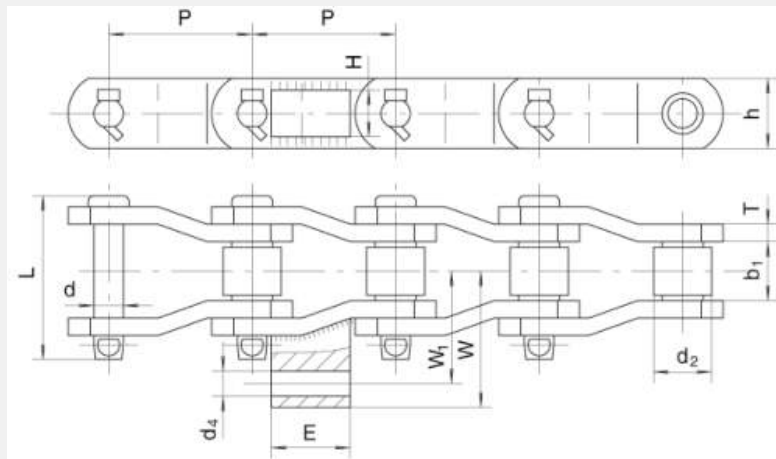
Industrial Chains - Product Examples

Engineering Chains – Paver equipment



Industrial Chains - Product Examples

Engineering Chains – Paver equipment

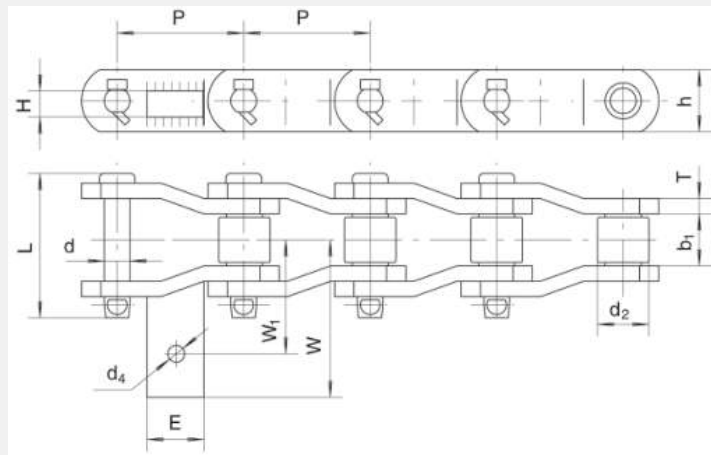


WelleTec- No.	Pitch	Roller diameter	Width between inner sidebars	Pin		Sidebar		Ultimate tensile strength	W1 mm	W mm	d4 mm	E mm	H mm
	P mm	d2(max) mm	b1 (min) mm	d mm	L mm	h mm	T mm	Fu(min) kN					
B5046	78.1	31.75	37.9	15.88	88.1	38.1	8	213.6	62.1	75	13.6	43	25.4



Industrial Chains - Product Examples

Engineering Chains – Paver equipment



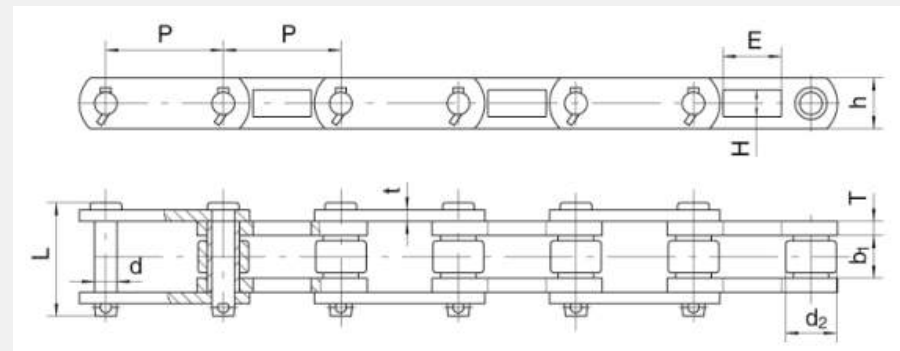
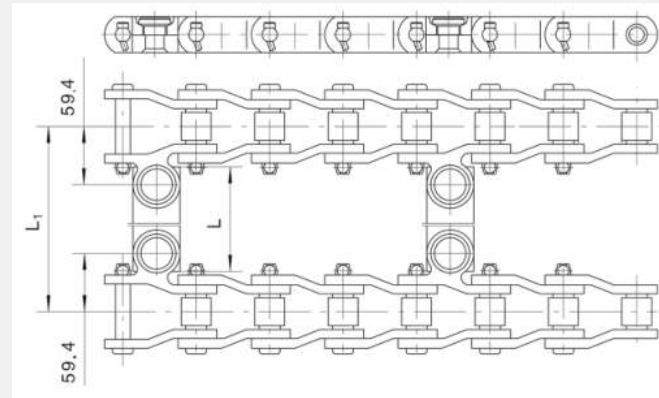
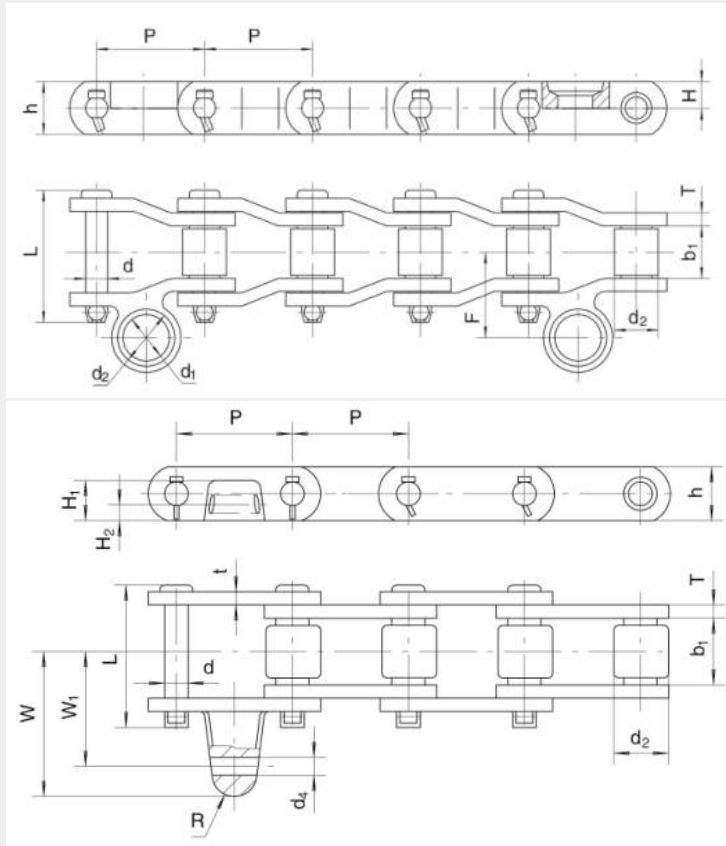
WelleTec-No.	Pitch	Roller diameter	Width between inner sidebars	Pin		Sidebar		Ultimate tensile strength	W1 mm	W mm	d4mm	E mm	H mm
	P mm	d2(max) mm	b1(min) mm	d mm	L mm	h mm	T mm	Fu(min) kN					
SS40-A1	78.1	31.75	31.4	15.88	89.2	38.1	9.5	265	70	96.8	10.3	38.1	16



Industrial Chains - Product Examples

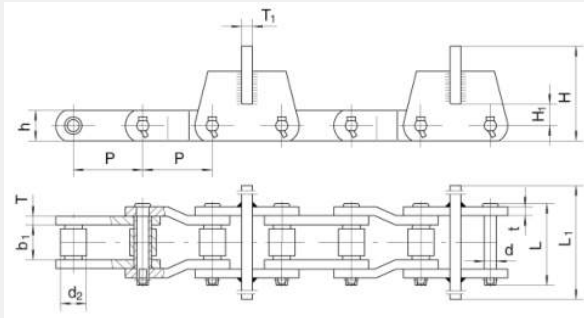
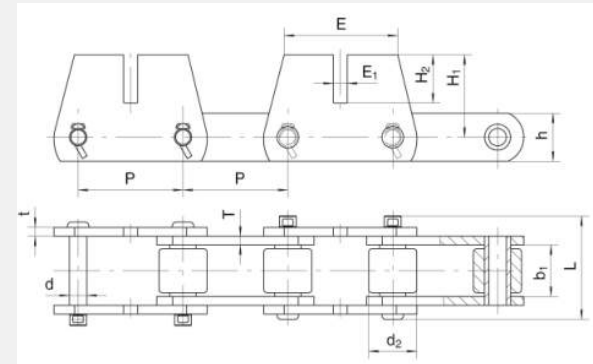
Engineering Chains – Paver equipment

More chain types and details information after customer specification and communication



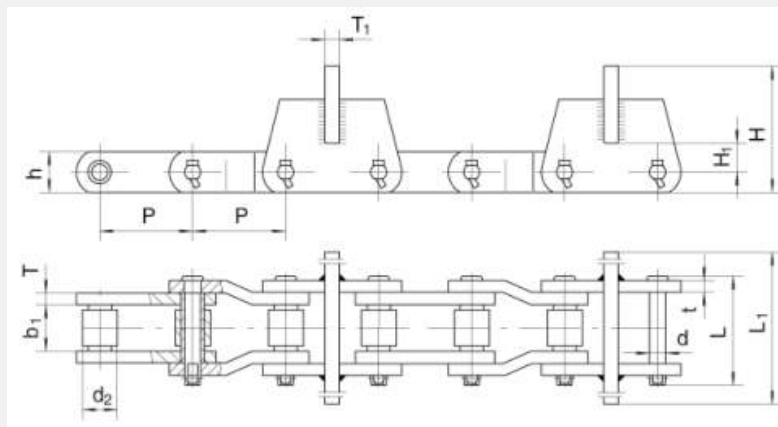
Industrial Chains - Product Examples

Engineering Chains –Asphalt Mixer Equipment



Industrial Chains - Product Examples

Engineering Chains –Asphalt Mixer Equipment

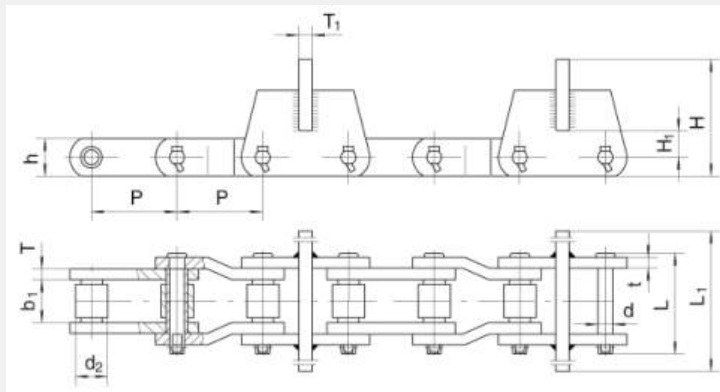


WelleTec- No.	Pitch	Roller diameter	Width between inner sidebars	Pin		Sidebar		Ultimate tensile strength	Weigh tper meter	ATT.			
	P mm	d2(max) mm	b1(mn) mm	d mm	L mm	h mm	t/T mm	Fu(min) kN	q kg/m	H1 mm	H2 mm	E1 mm	E mm
WT15517	78.1	37.8	31.75	15.88	44.5	48.9	38.1	9.5	266.7	63.55	33.55	12.5	88.9
WT15759	78.1	37.8	31.75	15.88	47.7	52.1	44.5	9.5/12.7	266.7	60.35	34.95	12.8	92
C9856-M2	152.4	74.93	69.85	25.3	72.6	82.3	69.85	12.7	622	117.47	69.84	20.6	165.1



Industrial Chains - Product Examples

Engineering Chains –Asphalt Mixer Equipment



WelleTec-No.	Pitch	Roller diameter	Width between inner sidebars	Pin		Sidebar		Ultimate tensile strength	Weight per meter	ATT.			
	P mm	d2(max) mm	b1(min) mm	d mm	L mm	h mm	t/T mm	Fu(min) kN	q kg/m	H1 mm	H mm	T1 mm	L1 mm
WT15582	101.6	38.1	50.4	19.05	121	44.5	12.7	355.6	52.4	31.75	231.8	16	406.4
SS2125-M1	101.6	31.75	49.28	15.87	98.6	38.1	8	195	12.6	-	35.71		-

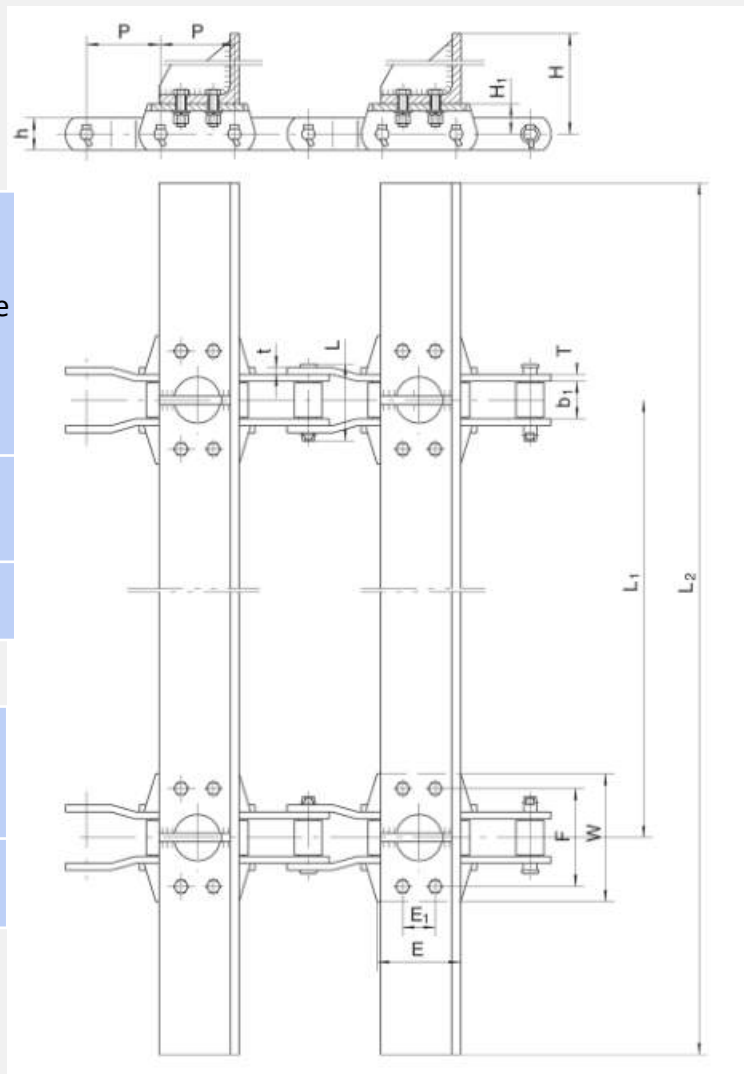


Industrial Chains - Product Examples

Engineering Chains –Asphalt Mixer Equipment

WelleTec-No.	Pitch	Roller diameter	Width between inner sidebars	Pin		Sidebar		Ultimate tensile strength
	P mm	d2(max) mm	b1(min) mm	d mm	L mm	h mm	t/T mm	Fu(min) kN
WT15511	101.6	50.4	38.1	19.05	108	44.5	9.5	290

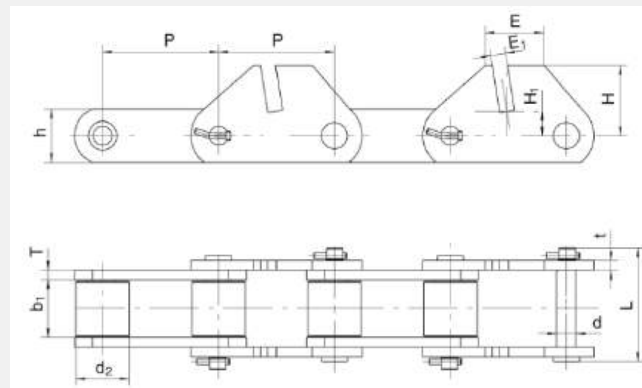
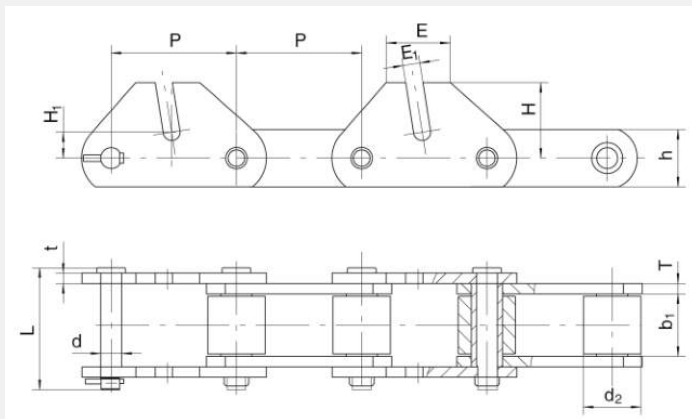
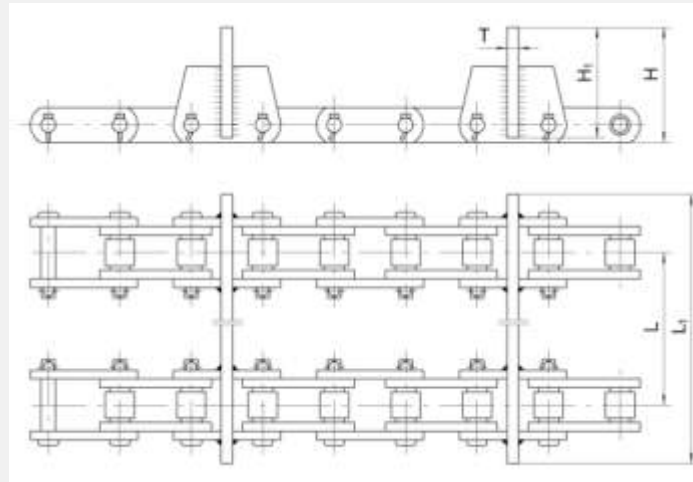
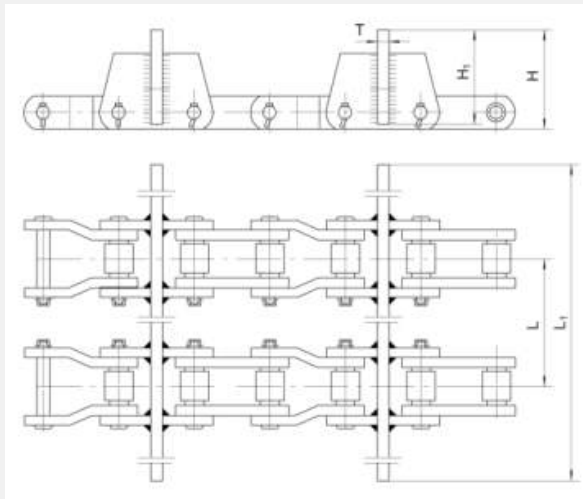
WelleTec-No.	F mm	W mm	E1 mm	E mm	H mm	H1 mm	L1 mm	L2 mm
WT15511	134.9	176.3	44.45	114.3	41.4	243.65	876.3	1473.2



Industrial Chains - Product Examples

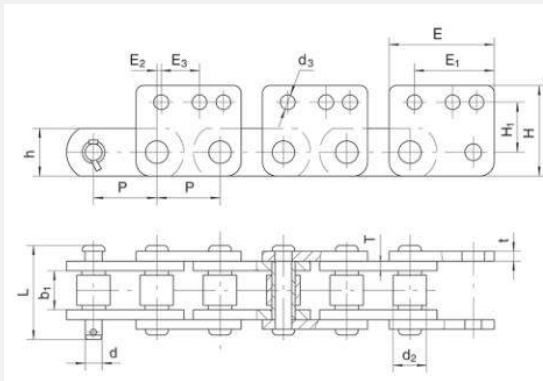
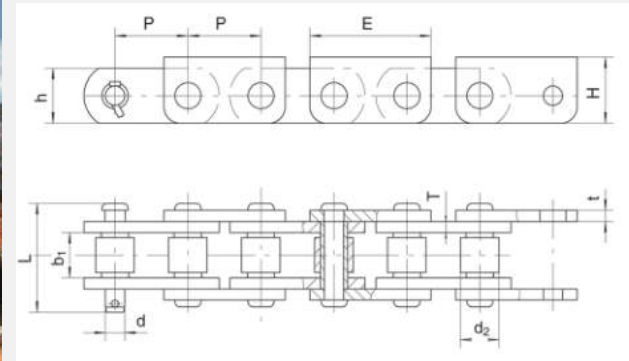
Engineering Chains –Asphalt Mixer Equipment

More chain types and details information after customer specification and communication



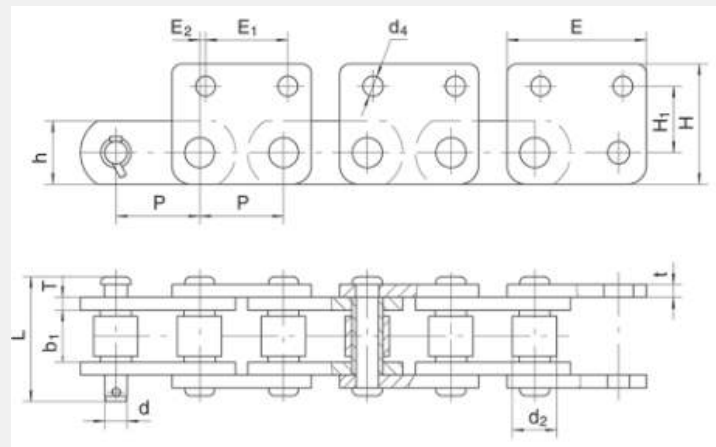
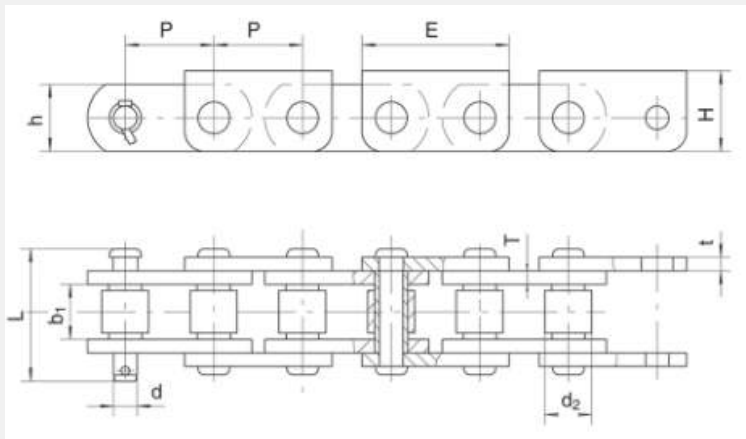
Industrial Chains - Product Examples

Engineering Chains – Trencher Equipment



Industrial Chains - Product Examples

Engineering Chains – Trencher Equipment

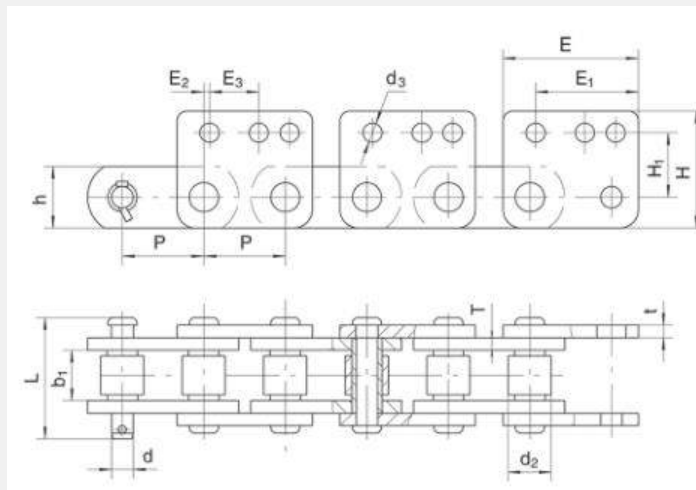


WelleTec- No.	Pitch	Width between n inner sidebars	Roller diameter r	Pin		Sidebar		Ultimate tensile strength	Weight per meter	ATT.					
	P mm	b1 (min) mm	d2(max) mm	d mm	L mm	t/T mm	h mm	Fu(min) kN	q kg/m	H1 mm	H mm	E mm	E1 mm	E2 mm	d4 mm
2250GL-M	42.01	25.2	22.23	11.1	56.3	4.9	31.8	120	6.57	-	38.1	69.8	-	-	-
2250GL-M2	42.01	25.2	22.23	11.1	63.8	6.4	31.8	120	9.47	33.3	60.3	69.8	41.3	2.9	9.95
408LP	103.78	40.5	44.45	22.23	115.2	12.7	76.2	450	31.9	-	82.6	182.4	-	-	-



Industrial Chains - Product Examples

Engineering Chains – Trencher Equipment



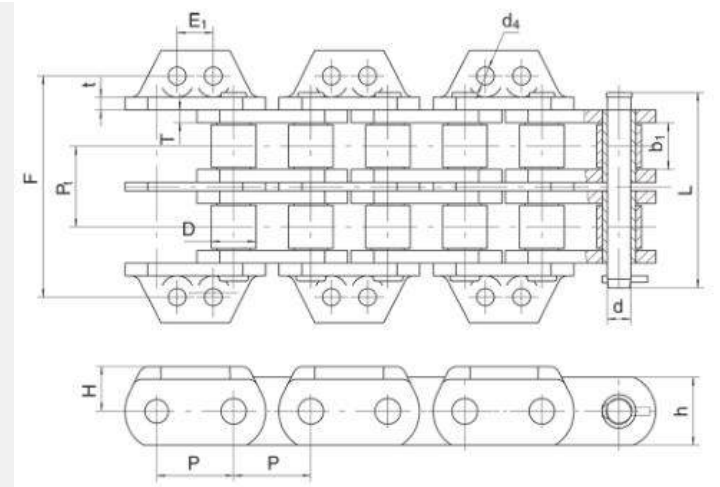
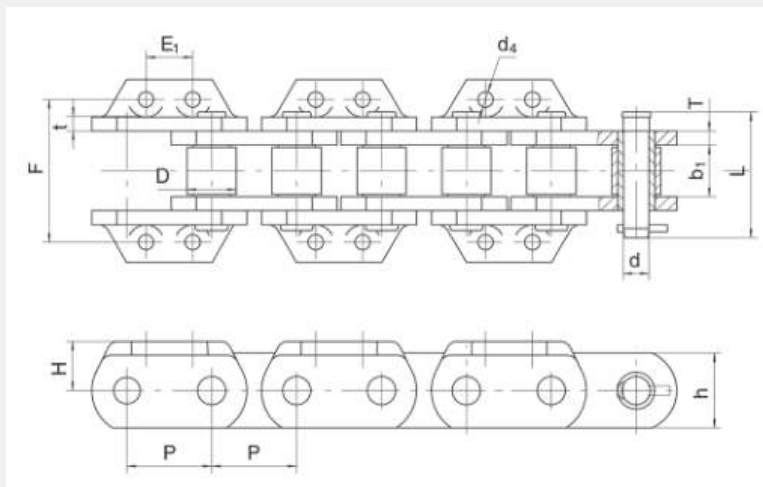
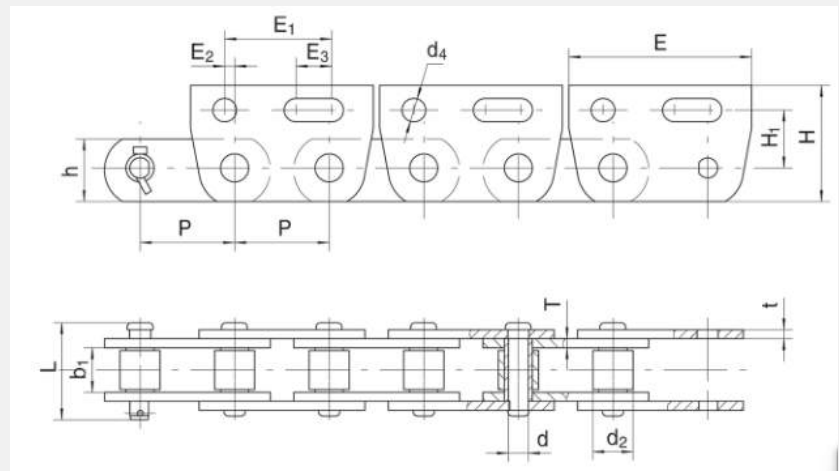
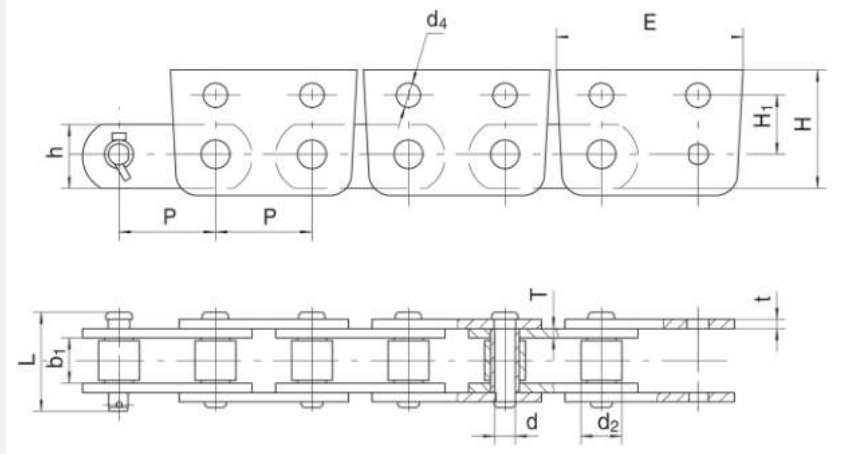
WelleTec- No.	Pitch	Width between inner sidebars	Roller diameter	Pin		Sidebar		Ultimate tensile strength	Weight per meter	ATT.						
	P mm	b1 (min) mm	d2(max) mm	d mm	L mm	t/T mm	h mm	Fu(min) kN	q kg/m	H1 mm	H mm	E mm	E1 mm	E2 mm	E3 mm	d4 mm
2250GL-M3	42.01	25.2	22.23	11.1	26.9	29.4	31.8	4.9	120	33.3	60.3	69.8	41.3	2.9	25.4	9.95



Industrial Chains - Product Examples

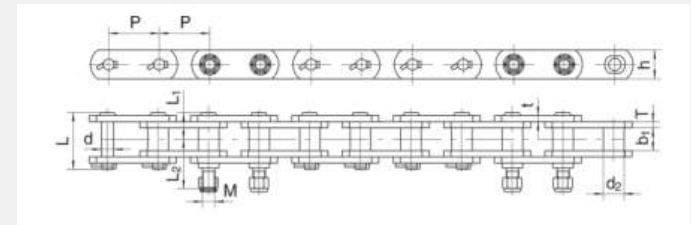
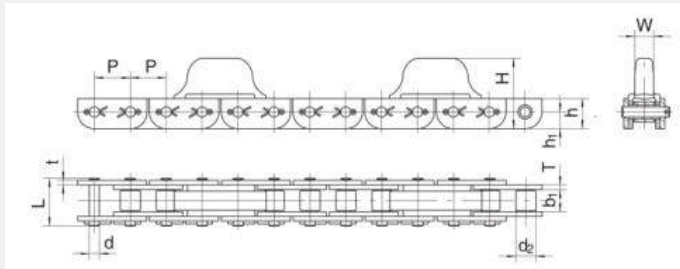
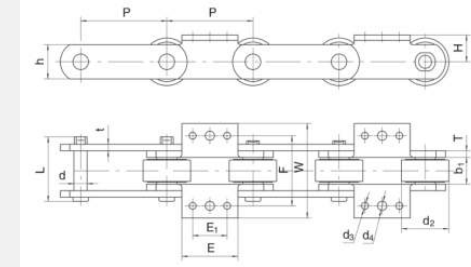
Engineering Chains – Trencher Equipment

More chain types and details information after customer specification and communication



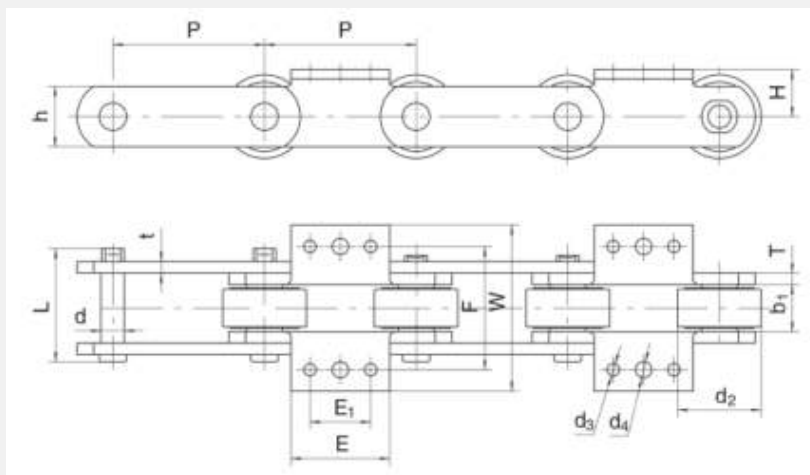
Industrial Chains - Product Examples

Engineering Chains – Marsh Machinery & Coal Washer Equipment



Industrial Chains - Product Examples

Engineering Chains – Marsh Machinery & Coal Washer Equipment

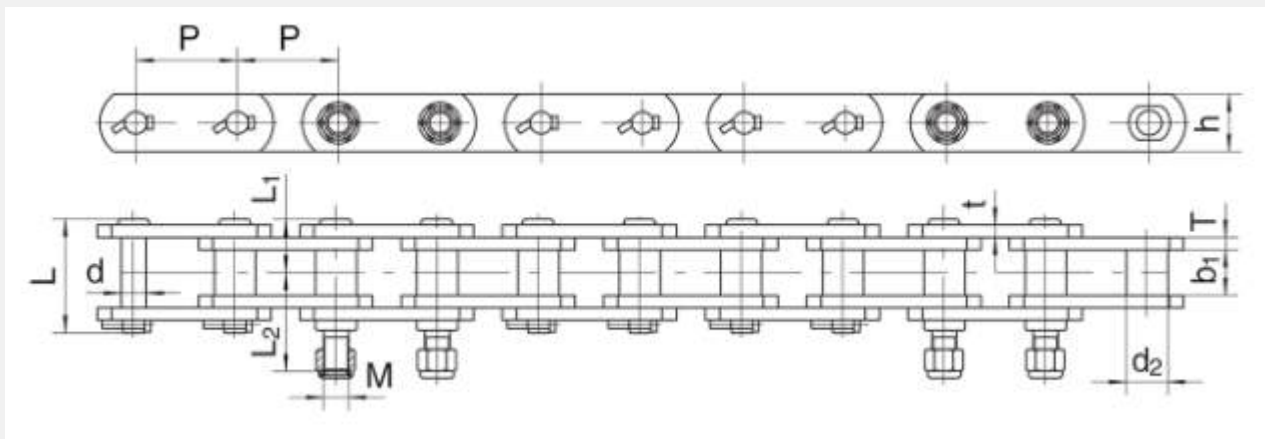


WelleTec- No.	Pitch	Roller diameter	Width between inner sidebar	Pin		Sidebar		Ultimate tensile strength	Weight per meter	ATT.						
	P mm	d1(max) mm	b1(min) mm	d mm	L mm	h mm	t/T mm	Fu(min) kN	q kg/m	W1 mm	W mm	E1 mm	E mm	d3 mm	d4 mm	H mm
WT76.2- K3	76.2	25.5	50.8	11.1	61.8	38.1	6.4	180	12.4	77.6	101.6	35	57.5	9.8	9.8	33.2
WT127-K3	127	38.4	69.85	19	96.5	50.8	9.6	353	21.6	103.4	139.4	50.8	82.6	10.3	13.5	39.6
WT101.6- K3	101.6	31.8	57.15	15.88	33.8	38.1	44.4	6.4	240	133.6	50.8	82.6	10.3	15	36	133.6



Industrial Chains - Product Examples

Engineering Chains – Marsh Machinery & Coal Washer Equipment



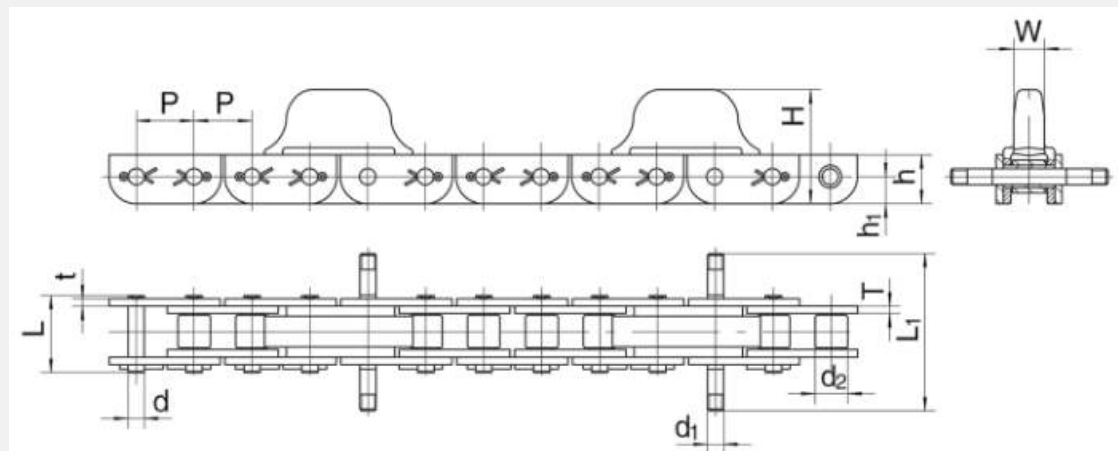
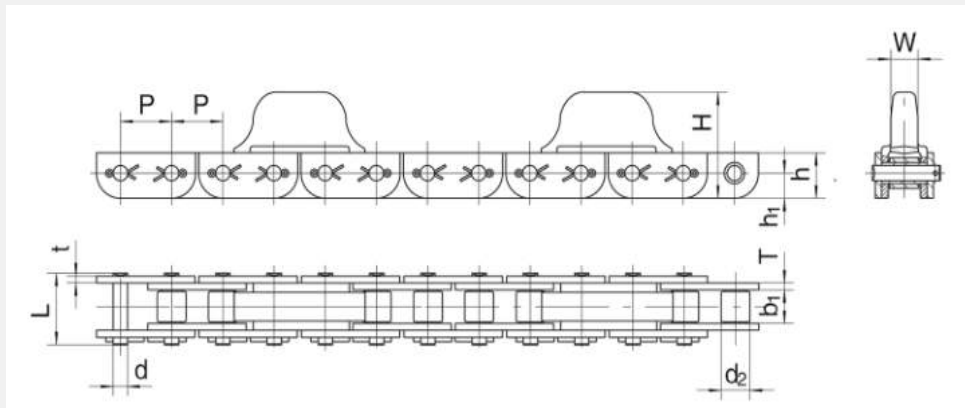
WelleTec-No.	Pitch	Width between inner sidebars	Bush diameter	Pin		Extended pin		Sidebar		Ultimate tensile strength
	P mm	b1(min) mm	d2 mm	d mm	L mm	L1 mm	M mm	t/T mm	h mm	Q(min) kN
WT1535-D4	78.1	36.5	31.75	19.05	92.3	120.5	3, /4-10NC	9.5	44.5	223
WT2162-D4	78.1	34.7	31.75	19.05	90.3	119.5	3/4-10NC	9.5	44.5	223



Industrial Chains - Product Examples

Engineering Chains – Marsh Machinery & Coal Washer Equipment

More chain types and details information after customer specification and communication



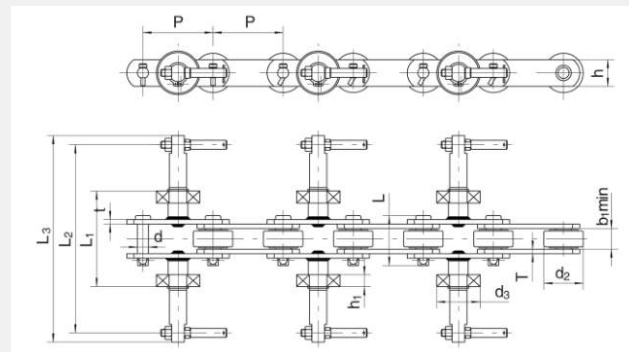
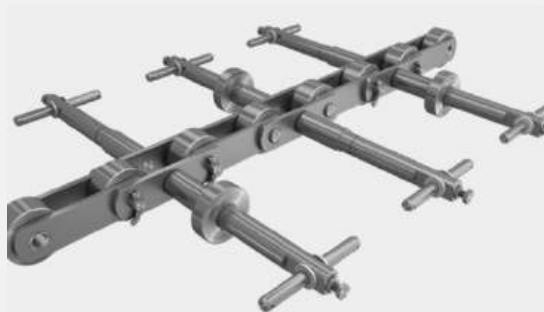
Industrial Chains - Product Examples

Engineering Chains – Rubber Glove Manufacturing Equipment

Rubber glove chains are used in medical rubber glove production lines, which can provide various structures and different series of products to meet the efficient production needs of users on various production lines.

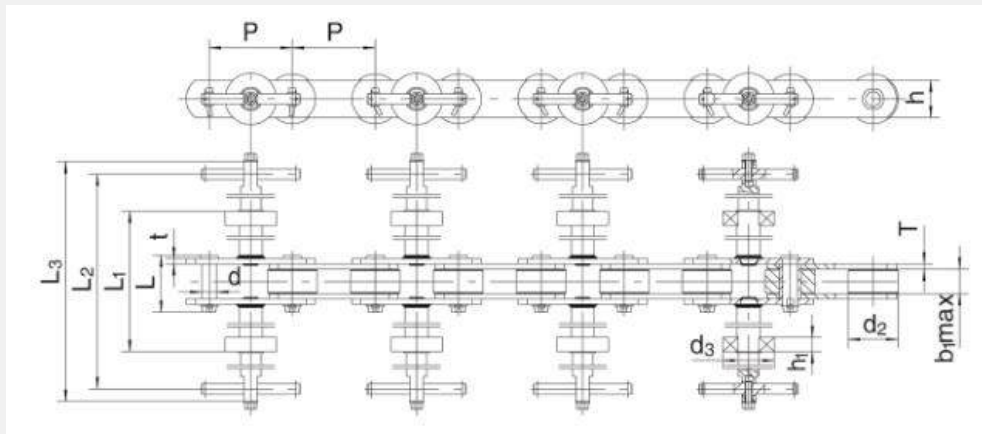
The rubber glove chain has the following characteristics:

1. The chain runs smoothly and has high strength,
2. Special weight reduction design to adapt to long-distance transportation on efficient production lines,
3. Special structural bearings to enhance product service life.



Industrial Chains - Product Examples

Engineering Chains – Rubber Glove Manufacturing Equipment

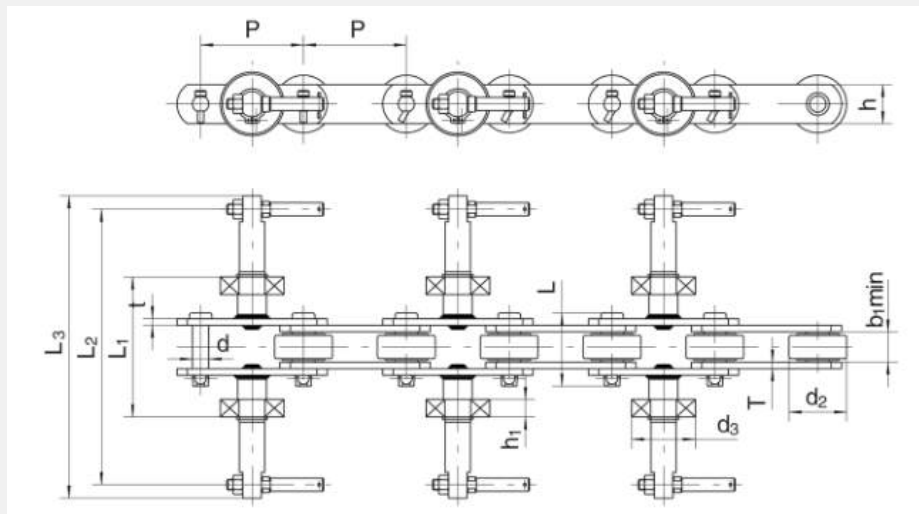


WelleTec-No.	Pitch	Roller diameter	Width between inner sidebar	Pin		Sidebar		Ultimate tensile strength	ATT.				
	P mm	d2(max) mm	b1 (min) mm	d mm	L mm	h mm	t/T mm	Fu(min) kN	L1 mm	L2 mm	L3 mm	d3 mm	h1 mm
P100F550/580	100	60	29.5	18	73	44.5	6.4	280	224	550	580	62	17
P100F450/480	100	56	29.5	18	73	44.5	6.4	280	222	450	480	62	17



Industrial Chains - Product Examples

Engineering Chains – Rubber Glove Manufacturing Equipment

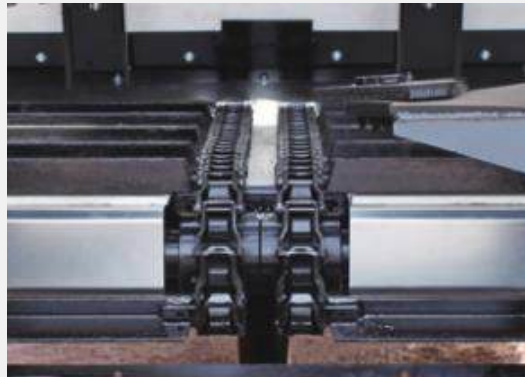
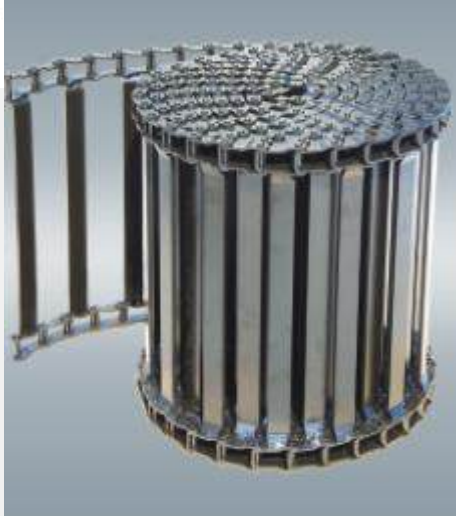
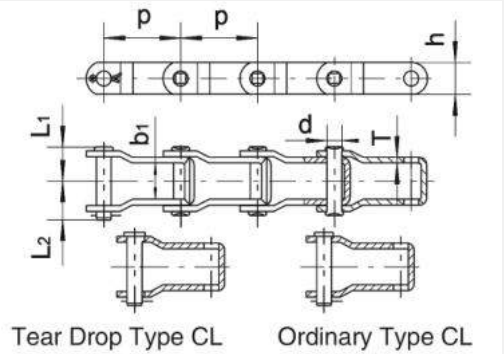


WelleTec-No.	Pitch	Roller diameter	Width between inner sidebar	Pin		Sidebar		Ultimate tensile strength	ATT.				
	Pmm	d2(max) mm	b1 (min) mm	d mm	L mm	h mm	t/T mm	Fu(min) kN	L1 mm	L2 mm	L3 mm	d3 mm	h1 mm
P100F250/276	100	60	30	16	74	38	6.4	160	138	250	276	62	17



Industrial Chains - Product Examples

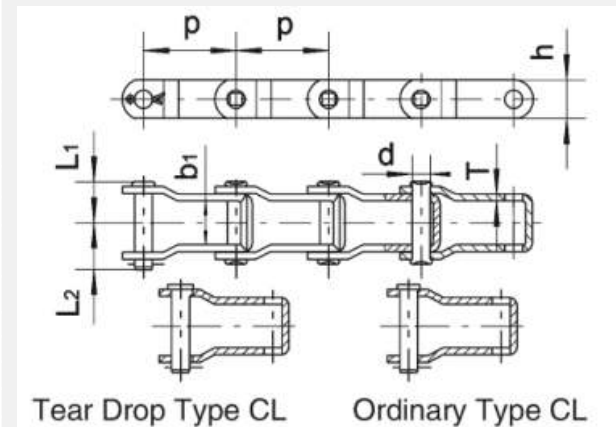
Engineering Chains – Steel Pintle Chains



Industrial Chains - Product Examples

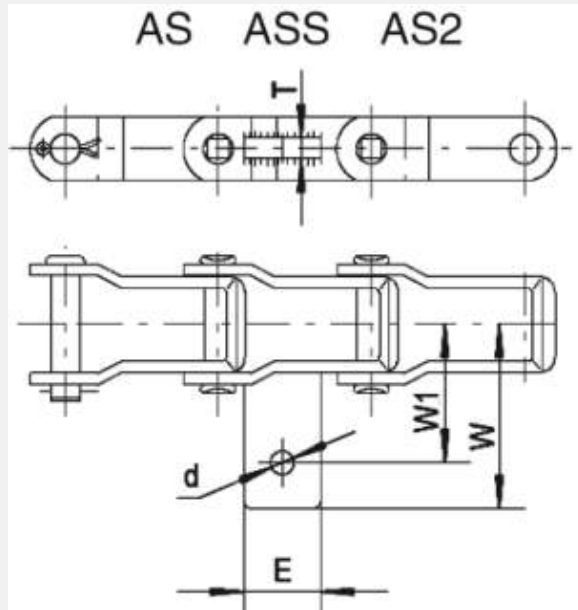
Engineering Chains – Steel Pintle Chains

WelleTec-No.	Pitch	Links per 10FT	Weightper FT	Ultimate Tensile strength	Average tensile strength	Maximum recommended working load	Inside width at narrow end	Pin			Plate	
	P		q	Q(min)	Q kN	kN	b1	d	L1	L2	h	T
	mm		kg/FT (lb./FT)	kN(Lb.)	(Lb.)	(Lb.)	mm	mm	mm	mm	mm	mm
D205	31.751.25	96	0.186	18	21.8	2.5	9.53	5.08	10.7	13.5	11.9	2.1
			0.41	4, 050	4, 900	560	0.375	0.2	0.421	0.543	0.469	0.083
662	42.271.664	72	0.5061.12	42.59, 560	49.811, 200	7.61, 710	23.20.913	7.160.282	20.75	22.95	18.3	3.200.126
									0.817	0.904	0.72	
662H	42.271.664	72	0.6221.37	48.911, 000	52	7.8	23.2	7.16	21.45	23.85	20.4	3.6
					11, 700	1, 755	0.913	0.282	0.844	0.939	0.803	0.142
662HD	42.271.664	72	0.8121.79	6013, 500	65.814, 800	9.3	23.2	7.92	22.75	25.45	22.23	4.3
						2, 090	0.913	0.312	0.896	1.002	0.87	0.17
667X	57.152.25	53	0.8871.95	88.920, 000	96.5	13.4	27	11.1	25	29.3	23.8	4.3
					21, 700	3, 010	1.063	0.437	0.984	1.154	0.937	0.17
667XH	57.152.25	53	1.3142.89	124.528, 000	13831, 050	21.44, 810	27.8	11.91	29.05	32.251.27	26.81.055	5.70.224
							1.094	0.469	1.144			
667K	57.152.25	53	1.1592.55	106.824, 000	13229, 700	17.78	27.8	11.1	27.75	30.85	26.8	5.1
						4, 000	1.094	0.437	1.093	1.215	1.055	0.20
667KC	57.152.25	53	1.162.56	137.3530, 900	14833, 290	21.334, 800	27.81.094	11.1	27.75	30.85	26.81.055	5.10.20
								0.437	1.093	1.215		
667H	58.752.313	52	0.564	52.111, 720	57.4	8.5	25.6	7.92	21.85	24.25	22.23	3.2
			1.24	12, 900	12, 900	1, 910	1.008	0.312	0.86	0.955	0.875	0.126
667J	57.152.313	53	0.8541.88	86.519, 460	9521, 370	13.1	27	9.52	25	29.3	23.8	4.30.17
						2, 950	1.063	0.375	0.984	1.154	0.937	
88K	66.272.609	46	1.098	106.8	132	17.8	27.8	11.1	27.75	30.85	26.8	5.1
			2.41	24, 000	29, 700	4, 000	1.094	0.437	1.093	1.215	1.055	0.20
88C	66.272.609	46	1.6013.53	15234, 200	169	26.7	31.75	12.7	32.65	35.65	28.58	6.40.25
					38, 020	6, 000	1.25	0.5	1.285	1.404	1.125	
308C	78.1	39	2.54	200	222	35.6	32.5	15.88	38.25	41.75	38.1	8
	3.075		5.59	45.000	50, 000	8, 000	1.28	0.625	1.506	1.644	1.5	0.315



Industrial Chains - Product Examples

Engineering Chains – Steel Pintle Chains

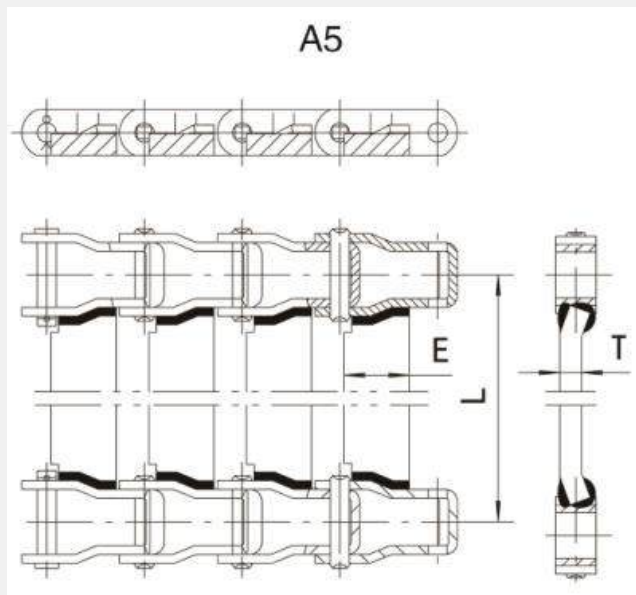


Att No	WelleTec-No	W1	W	d	E	T
AS	662	34.93	48.4	7.14	23.83	4.5
	667H	51.6	66.68	8.71	28.58	6.4
	667X	51.6	68.66	8.71	28.58	8
	667XH	51.6	69.85	9.9	31.8	9.5
	667K	51.6	71.42	10.31	31.75	9.5
	88K	51.6	71.42	10.31	31.75	9.5
	88C	69.85	93.73	11.1	38.1	9.5
ASS	662	34.93	48.4	8.71	23.83	4.5
	667H	51.6	66.68	10.31	28.58	6.4
	667X	51.6	68.66	10.31	28.58	8
	667K	34.93	71.42	11.89	31.75	9.5
	88K	51.6	71.42	11.89	31.75	9.5
AS2	667H	51.6	65.89	11.89	31.75	6.4
	667X	51.6	68.66	11.89	31.75	8
	667XC					



Industrial Chains - Product Examples

Engineering Chains – Steel Pintle Chains



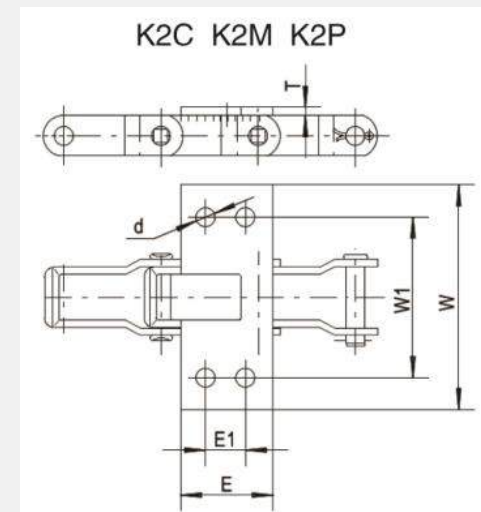
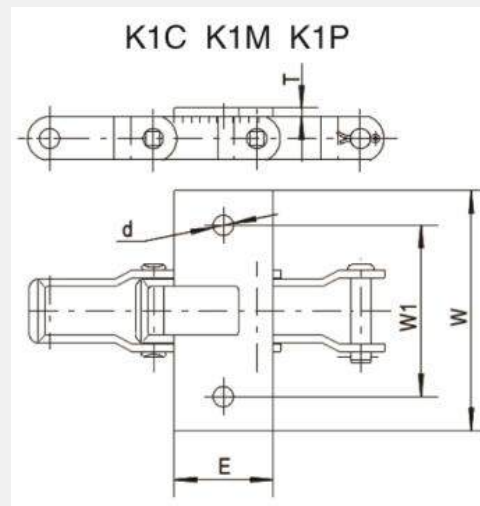
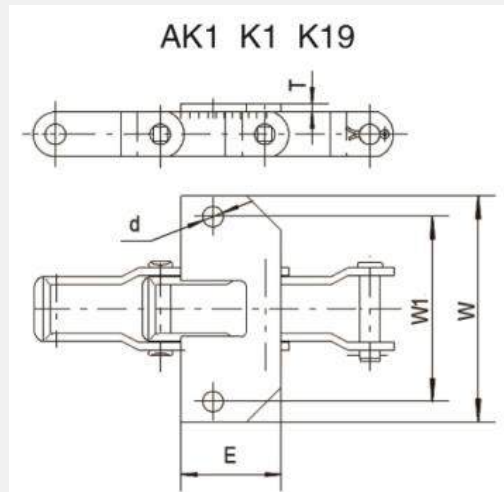
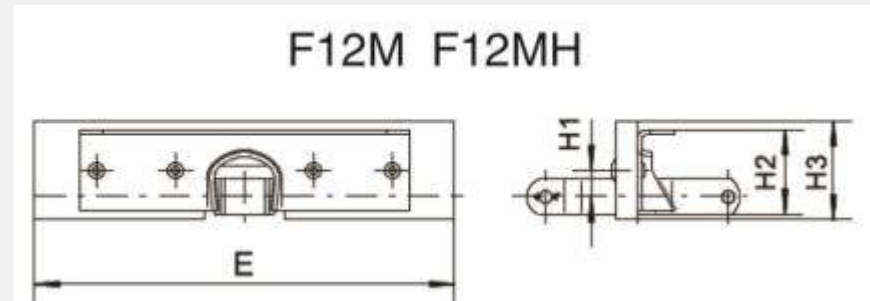
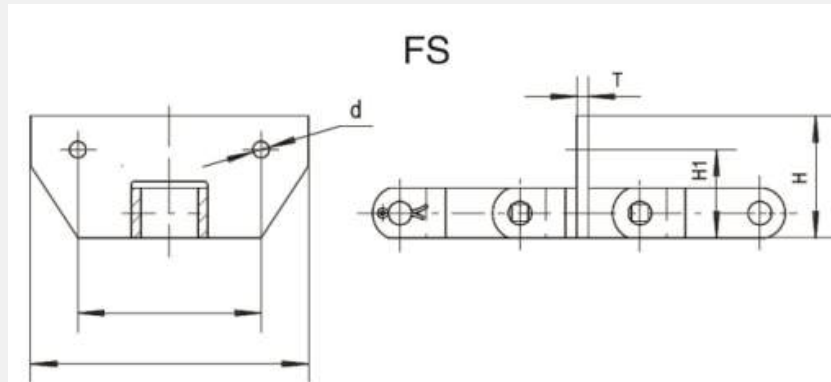
AttNo	WelleTec-No	L	E	T
A5	662	247.65	19.05	6.4
		263.53	19.05	6.4
		258.78	19.05	6.4
		357.2	19.05	6.4
		266.7	25.4	6.4
		266.7	25.4	4.8
		327.03	19.05	6.4
		311.15	19.05	4.8
	667X	539.75	38.1	6.4
		515.137	38.1	6.4
	667X	533.4	31.75	9.5
	667XSS	410	38.1	6.4
	667K	536.7	38.1	8.5
		536.7	38.1	9.65
		638.3	38.1	12.7
	667XH	758.95	38.1	12.7
		510	30	6
	667H	326.92	38.1	6.4
		361.95	25.4	6.4
		324.637	25.4	6.4



Industrial Chains - Product Examples

Engineering Chains – Steel Pintle Chains

More chain types and details information after customer specification and communication



Industrial Chains - Product Examples

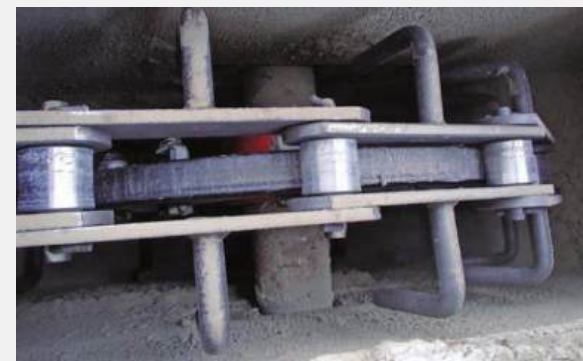
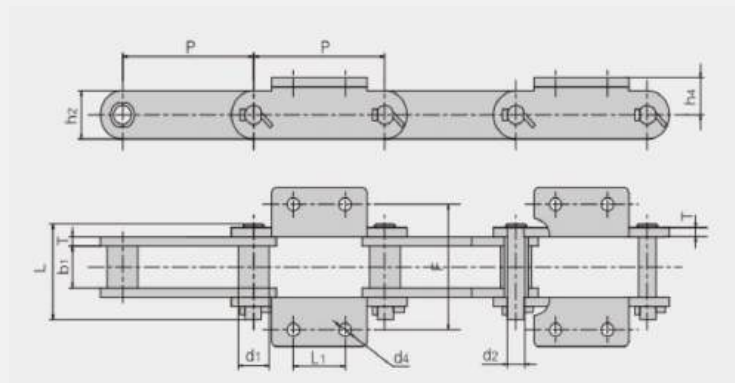
Engineering Chains – Conveyor Chains for Cement Industry

Product category:

1. NE series bucket elevator chain: used for lifting cement raw materials and rough processing raw materials, with G4 attachment plate
2. NSE series bucket elevator chain: used for lifting cement clinker and finished cement products, with G4 attachment plate, etc.
3. Central lifting chain: used for lifting cement clinker, cement products, and large raw materials, with attachments such as K443, K4, and K3.

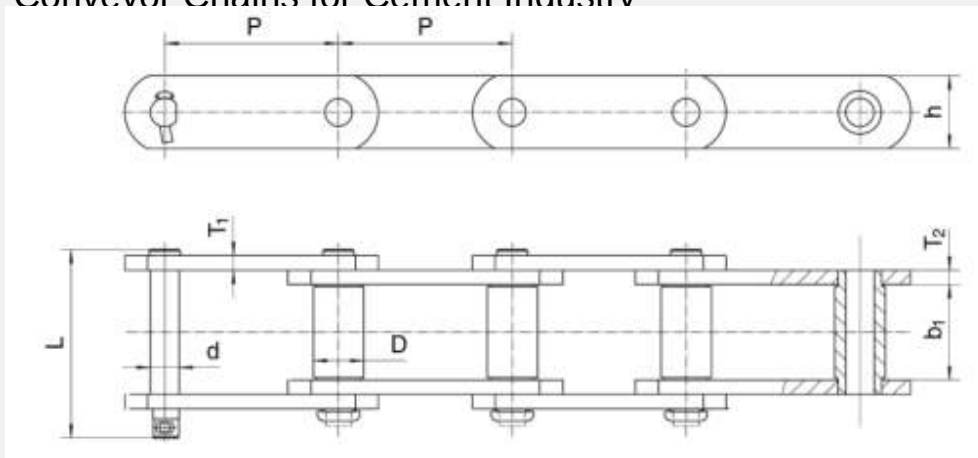
Product features:

This type of chain is applied in harsh environments with large dust, adopting unique design and process technology, and a sealing structure with independent patented technology. The chain has high operating accuracy and long service life;



Industrial Chains - Product Examples

Engineering Chains – Conveyor Chains for Cement Industry

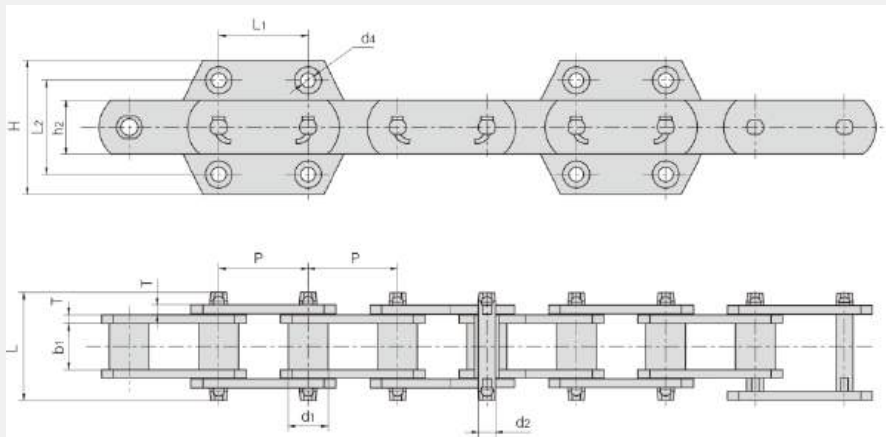


WelleTec-No.	Pitch	Width between inner side bars	Bush Diameter r	Pin		Sidebar		Ultimate Tensile Strength	Weight per Meter
	P	b1 (min)	D(max)	d	L	h	T1/T2	Fu(min)	q
	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
ER102B	101.6	52.83	25.4	15.75	109.2	38.1	9.5	190	9.98
ER111	120.9	65.53	36.52	18.92	125.8	50.8	9.5	213.4	18.63
ER110	152.4	52.83	31.75	15.75	109.2	38.1	9.5	160	9.33
ER856	152.4	76.2	44.45	25.4	152.2	63.5	12.7	364.5	24.57
ER956	152.4	74.9	44.45	25.4	152.2	76.2	12.7	431.2	24.72
ER857	152.4	76.2	44.45	25.4	152.2	82.6	12.7	431.2	31.27
ER958	152.4	76.2	50.8	28.7	154.2	82.6	14.3	431.2	31.27
ER859	152.4	95.2	60.45	31.75	193.5	101.6	16	689	50.63
ER864	177.8	95.25	60.45	31.75	193.5	101.6	16	689	49.14
ER984	177.8	92.25	63.5	35.1	186.7	101.6	15.7	689	49.14



Industrial Chains - Product Examples

Engineering Chains – Conveyor Chains for Cement Industry



Elevatortype	WelleTec-No	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length	Plate depth	Plate thickness	Attachment dimension				Tensile strength
		P	d1	b1	d2	L	h2	T	H	L1	L2	d4	Qmin
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf
	P100F112.04	100.0	44.5	52.0	19.30	120.0	60.0	10.0	150	100	105	18.5	350.0/78735
	P100F107.04	100.0	50.8	58.0	25.40	120.0	75.0	10.0	150	100	105	18.5	550.0/123726
NE15	P101.6F92	101.6	26.5	27.0	11.50	70.0	35.0	6.0	-	40	90	12.0	100.0/22495
NE30	P152F119	152.4	36.0	36.5	15.50	90.0	50.0	8.0	-	60	120	14.0	240.0/53990
NE50	P152F120	152.4	36.0	36.5	15.50	90.0	50.0	8.0	110	75	70	14.0	240.0/53990
	P152F126	152.4	34.9	37.1	15.80	88.0	44.5	7.9	110	75	70	15.0	186.2/41887
NE100	P200F64	200.0	44.5	51.8	19.10	120.0	60.0	10.0	125	100	80	18.0	380.0/85484
NE150	P200F65	200.0	48.5	57.6	22.20	120.0	75.0	10.0	125	100	80	18.0	550.0/123727
	P200F63	200.0	48.5	57.6	22.20	125.0	75.0	10.0	125	100	80	18.5	315.0/70861
NE200	P250F42	250.0	63.5	67.4	31.75	143.0	90.0	12.0	150	140	100	18.0	750.0/168718
NE300	p250F43	250.0	63.5	67.4	31.75	146.0	90.0	12.0	150	140	100	18.0	750.0/168718
NE400	P300F9	300.0	70.0	75.0	35.00	170.0	100.0	16.0	180	170	125	22.0	1065.0/239580

www.welletec.com

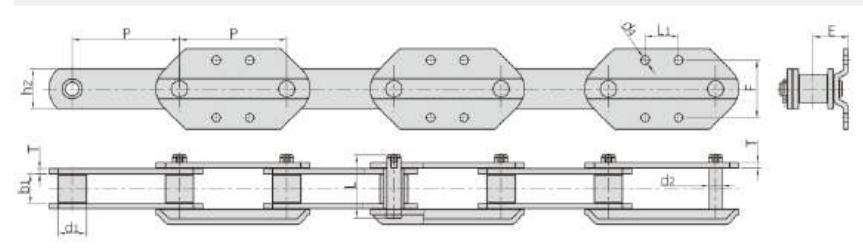
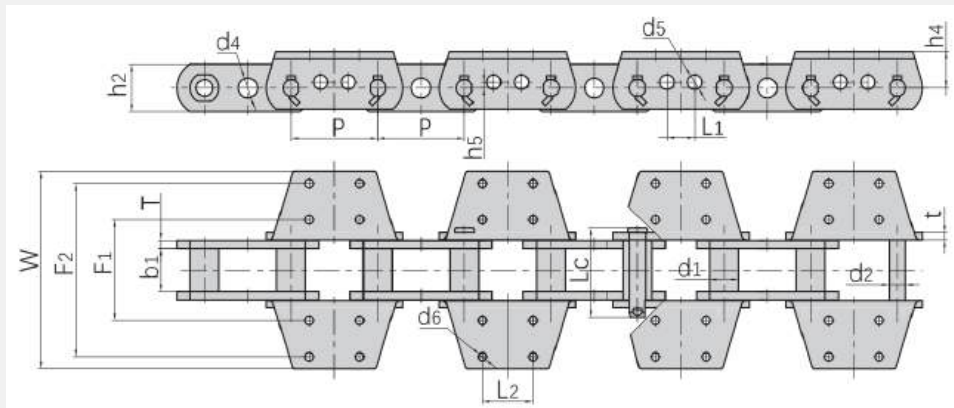
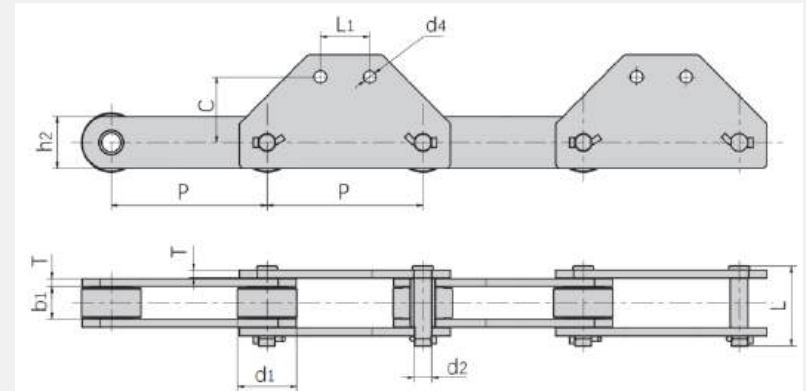
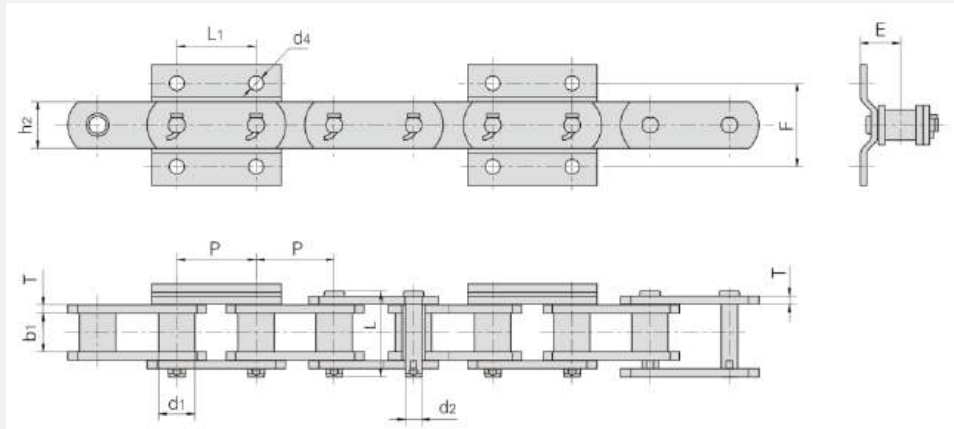
Welle Technology Co., Ltd.
Hangzhou, China



Industrial Chains - Product Examples

Engineering Chains – Conveyor Chains for Cement Industry

More chain types and details information after customer specification and communication

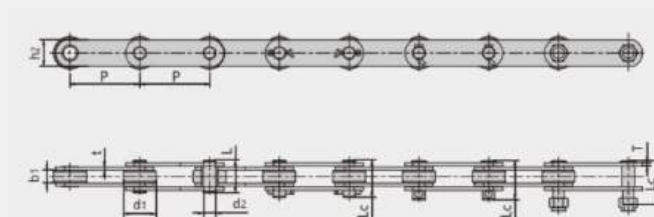


Industrial Chains - Product Examples

Engineering Chains – Palm Oil Mill Chains

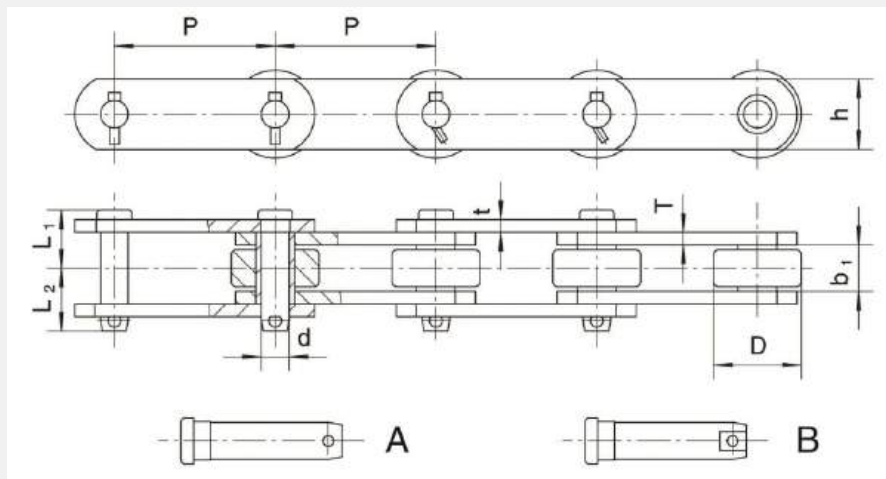
The palm oil chain refers to the chain used in the production of palm oil from palm fruits to finished palm oil equipment, covering every aspect of palm oil production.

Adopting reinforced chain plate optimization design, the surface of the pin shaft, sleeve, and roller is hardened, and special lubricating grease is applied. The chain has high strength and good wear resistance.



Industrial Chains - Product Examples

Engineering Chains – Palm Oil Mill Chains

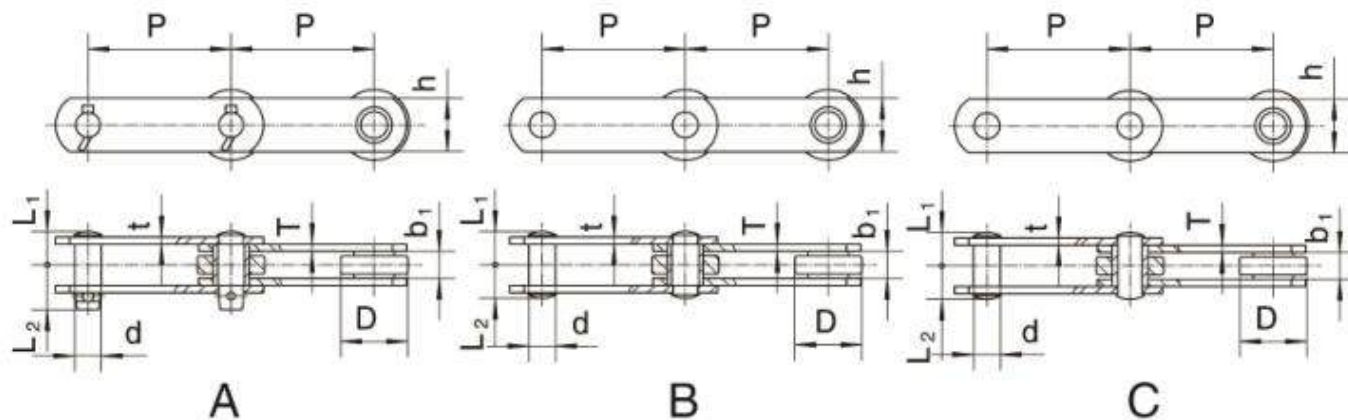


WelleTec-No.	Pitch	Width between innerplates	Roller diameter D(max)	Pin				Plate		Ultimate tensile strength	Weight per meter
	P	b1 (min)	mm	d	L1	L2	Type	h	t/T	Q(min)	q
	mm	mm	R	mm	mm	mm		mm	mm	kN	kg/m
101005F1S	101.6	25	47.5	15.88	29.85	34.85	B	38.1	6	119	8.561
PM90R	101.6	22	47.6	11.1	23.5	27.7	B	32	4.5	95	5.8
PM94R	101.6	30	50.8	14.27	32	36.7	B	38.1	6.4	158	9.88
PM94RA	101.6	23.5	48	14.27	28.6	33.6	B	38.1	6.4	158	8.54
ES4P23	101.6	19.05	47.63	19.05	25.2	30.8	B	38.1	5.1	95	7.29
B5326H	152.4	19	47.5	19.05	24.9	31.6	A	38.1	5	88.9	5.78
ES6P21	152.4	19.05	47.63	19.05	25.2	30.8	A	38.1	5.1	95	5.89
B5289	152.4	25	66.8	22.07	30.5	37.1	A	50.8	6.4	178	11.35
B5289H	152.4	25	66.8	22.07	33.8	40.6	A	50.8	8	290	13.03
6x30000	152.4	25.4	66.7	26.9	33.9	40.9	A	50.8	6	133	10.36
ES6P36	152.4	25.4	66.7	26.9	37.1	43.9	A	50.8	7.8	215	13.43
ES6P36A	152.4	25.4	66.7	26.9	36.4	39.6	A	50.8	6.4/7.8	250	12.66
ES6P36C	152.4	25.4	66.7	26.9	30.7	40.5	A	50.8	5.1/7.1	200	11.52
ES6P36H	152.4	25.4	66.7	26.9	38.3	45.5	A	50.8	7.8/9	266.7	14.07
ES6P36HS	152.4	25.4	66.7	26.9	37.9	44.3	A	50.80	8	256	13.58
B5257	152.4	36	34.95	17.4	39.7	46.8	B	44.45	8	223	9.19
8x45000	152.4	38.1	88.9	30	44.4	43.9	A	61	8	280	18.98
09060	152.4	37.7	69.85	18.9	45.25	49.95	A	50.8	9.5	266.6	17.32
B5305	160	37.8	70	17.48	37.55	43.55	A	50.8	6.4	245	13.59
B5305H	160	37.8	70	26.9	41	40.3	A	50.8	8	330	15.717



Industrial Chains - Product Examples

Engineering Chains – Palm Oil Mill Chains



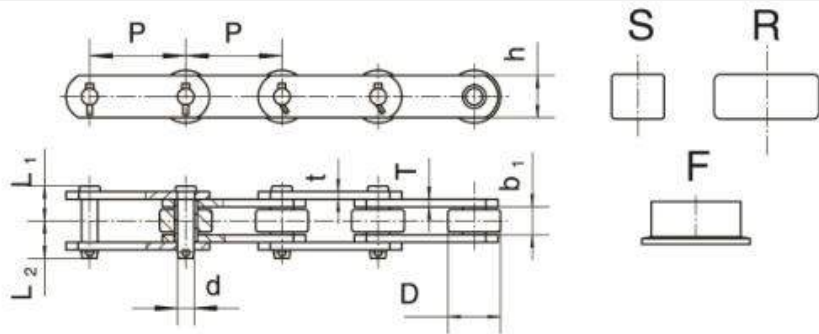
WelleTec-No.	Pitch	Width Between Innerplates	Roller diameter	Pin				Plate		Ultimate Tensile strength	Weight per meter
	P	b1 (min)	D(max)	d	L1	L2	Type	h	t/T	Q(min)	q
	mm	mm	mm	mm	mm	mm		mm	mm	kN	kg/m
RF101001F2	101.6	21.4	47.6	17.46	26.55	26.55	B	40	5.5	168.9	7.714
4x15000	101.6	18.9	47.63	19.05	24.5	30.1		40	5/6	66.7	7.44
RF4x21000	101.6	19.05	47.63	19.05	22.5	28		39.4	4/5.1	116	6.574
4x30000	101.6	25.4	66.7	28	28.8	28.8	B	50.8	5.1/7.1	133	14.07
KT818EB	101.6	19.05	47.63	19.05	24.2	30.3	A	38.1	5.1	97.8	7.1
KE818EB-R	101.6	19.05	47.63	19.05	24.2	24.2	B	38.1	5.1	97.8	6.96
6x45000	152.4	38.1	88.9	31.8	43	43	B	61	9	200	32.43
RF6x50000	152.4	25.4	66.7	26.9	30.25	36.75	C	50.8	6.4	222	11.38



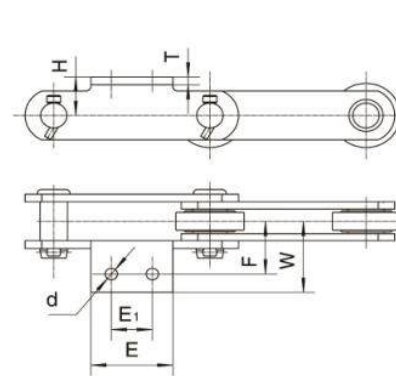
Industrial Chains - Product Examples

Engineering Chains – Palm Oil Mill Chains

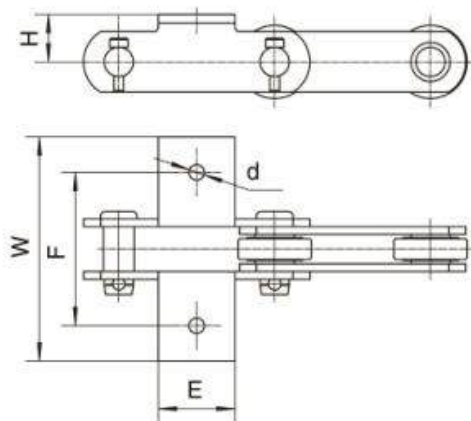
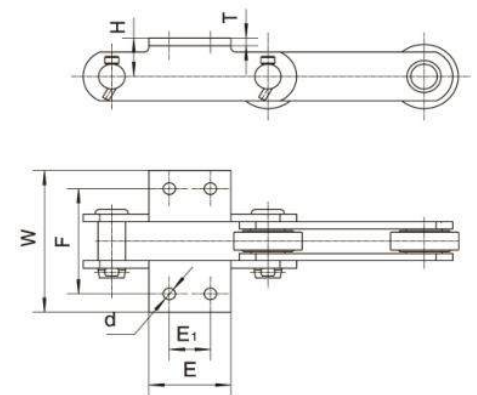
More chain types and details information after customer specification and communication



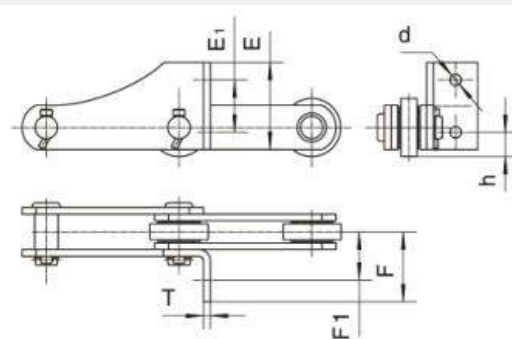
A2 Attachment



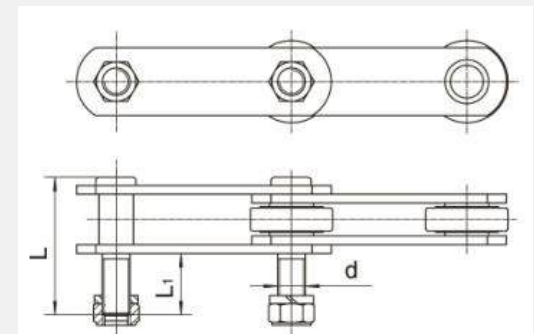
K2 Attachment



K1 Attachment



LA2 Attachment



SD Attachment

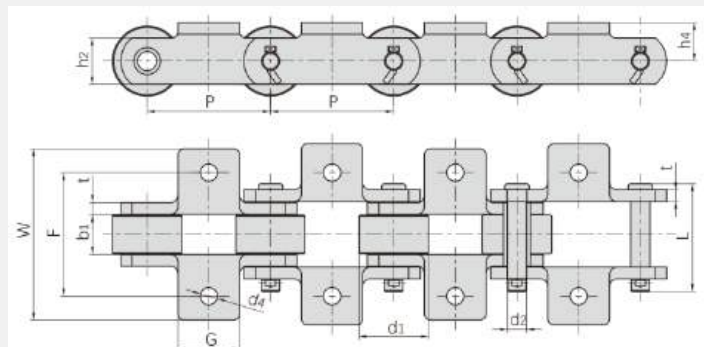
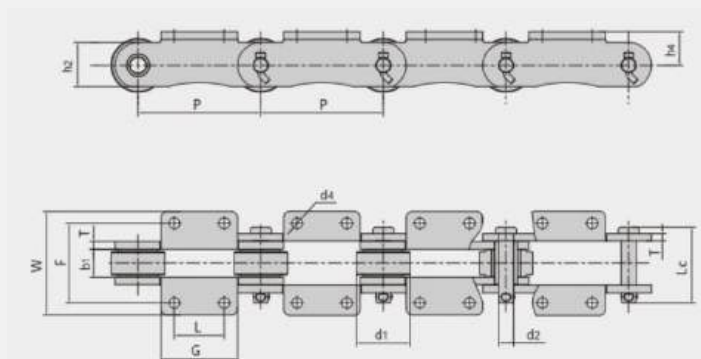


Industrial Chains - Product Examples

Engineering Chains – Sugar Mill Chains

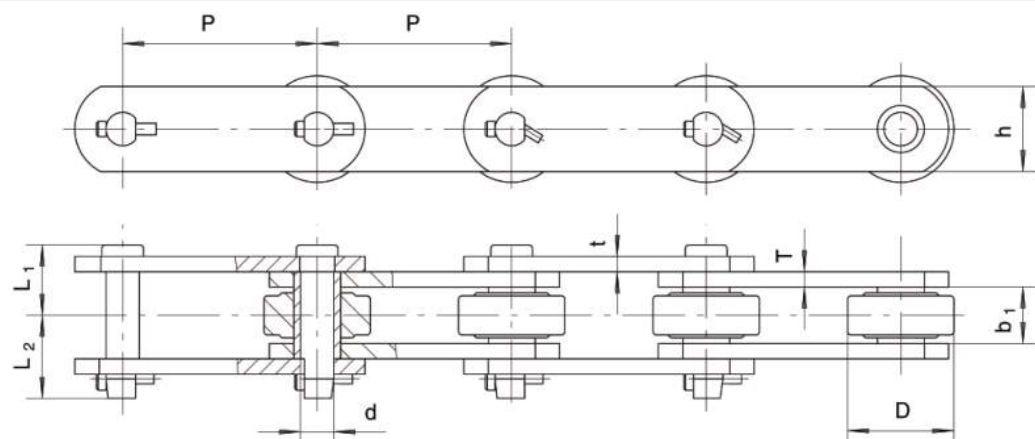
Sugar machine chain refers to the chain used in the production equipment of sugar (mainly sugarcane and sugar beet), covering the manufacturing processes of sugar industry transmission, lifting, and transportation. WelleTec has rich design experience and manufacturing technology, and can provide users with system solutions.

The hinge and sleeve of the chain used in specific environments are made of martensitic stainless steel material. Through advanced heat treatment technology, the product's toughness and strength are ensured, with high wear resistance, strong corrosion resistance, and reliable operation. The service life has been increased by more than twice.



Industrial Chains - Product Examples

Engineering Chains – Sugar Mill Chains



WelleTec-No.	Pitch	Width between innerplates	Roller diameter	Pin			Plate		Ultimate tensile strength	Weight per meter
	P	b1 (min)	D(max)	D	L1	L2	H	t/T	Q(min)	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
P77.5	77.5	36.7	31.7	16	39.5	47.5	38	8	188	10.3
0904	101.6	29.3	50.8	17.46	31.1	47.4	44.5	8	178.4	13.16
09060	152.4	37.7	69.85/76.2	18.9	45.2	49.1	50.8	9.5	250	17.2/18.36
09061	152.4	37.7	69.85	18.9	44.9	50.3	57.2	9.5	377.9	18.74
1796	152.4	37.8	69.85		44.2	52.9	57.2	9.5		18.5
			76.2	22.23					444.5	19.5
			73							19.2
09063	152.4	38	76.2	23.83	47.4	54.6	60.3	10.3	622.3	21.88
C09063	152.4	38	76.2	23.83	47.4	54.6	61.9	10.3	635	22.2
GC09063	152.4	38	76.2	23.8	46.7	56.3	63.5	10.3	600	23.67
SS996	152.4	38.1	69.85	19.05	46.83	51.6	50.8	9.5	311	17.55
DN2184	152.4	34.9	76.2	22.35	43.9	51.2	50.8	9.5	355.6	18.3
SS960	152.4	38.1	69.85	21.84	51.6	61.1	57.2	12.7	333.3	31.24
SS600	152.4	38.1	69.85	22.23	47.05	53	58.7	9.5	444.5	20.83
SS1131	152.4	38.1	76.2	19.05	46.83	51.6	50.8	9.5	208	18.6
SS1114	152.4	32.5	50.8	15.88	38.5	43.2	38.1	7.9	124.46	11.8
SS800	203.2	46.04	88.9	25.15	57.94	60.33	76.2	12.7	742.3	29.76
SS2315	228.6	43	76.2	22	49	58	9.5	63.5	274	27.23

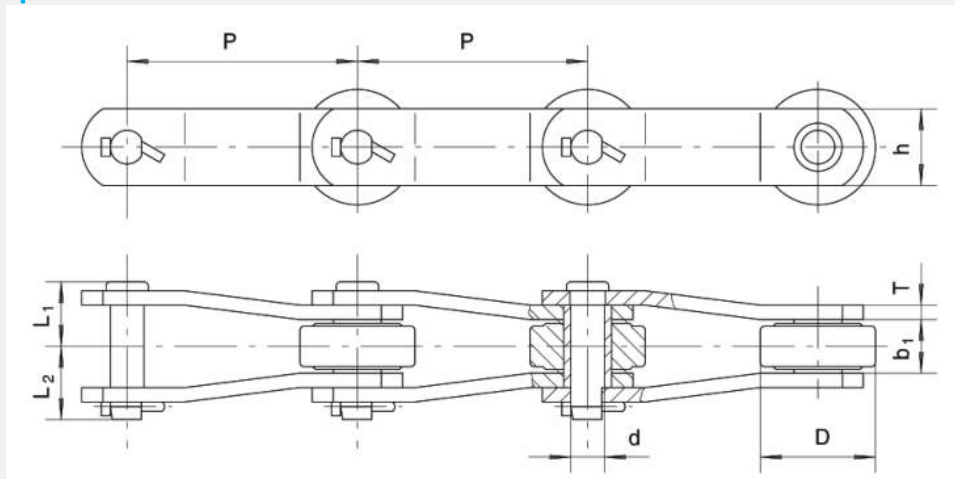
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Hangzhou, China



Industrial Chains - Product Examples

Engineering Chains – Sugar Mill Chains



WelleTec-No.	Pitch	Inside diameter	Roller diameter	Pin			Plate		Ultimate tensile strength	Weight Per meter
	P	b1 (min)	D(max)	d	L1	L2	h	T	Q(min)	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
CR09060	152.4	38.2	69.9	18.9	45	53	50.8	9.5	303.8	17.5
CR09063	152.4	38	76.2	23.83	47.1	54.9	60.3	10.3	622.3	21.83
CR1796	152.4	37.8	69.85/76.2	22.23	44.2	52.9	57.2	9.5	444.5	18.59/21.3
D2184	152.4	34.9	76.2	22.23	43.9	51.2	50.8	9.5	355.6	17.7
PB2184	152.4	36	76.2	22.23	45.4	52.8	52	10	396	19.31
SS800	203.2	46.1	88.9	25.4	59.9	69.1	75	12.7	750	30.58
8184	203.2	45.9	88.9	25.4	59.7	65.8	69.9	12.7	742.4	29.2
2284	228.6	36.9	90	25.4	45.4	53	65	10	420	21.88
2284H	228.6	36.9	90	25.4	49.5	57.2	65	12	510	24.7
22840	228.6	46	99	32	62.7	72.7	86	15	884	40.21
XM228.6V2	228.6	36.9	89	25.4	47.9	55.1	65	10	512	22.772
SS1113	102.6	37.5	50.8	17.5	38	45	38.1	6.3	93.1	13.2
SS1125	101.6	32.6	50.8	17.4	38	45	44.5	7.9	152.9	14.3
SS1130	152.4	37.6	63.5	19.05	38.5	45.6	50.8	6.4	137	12.8

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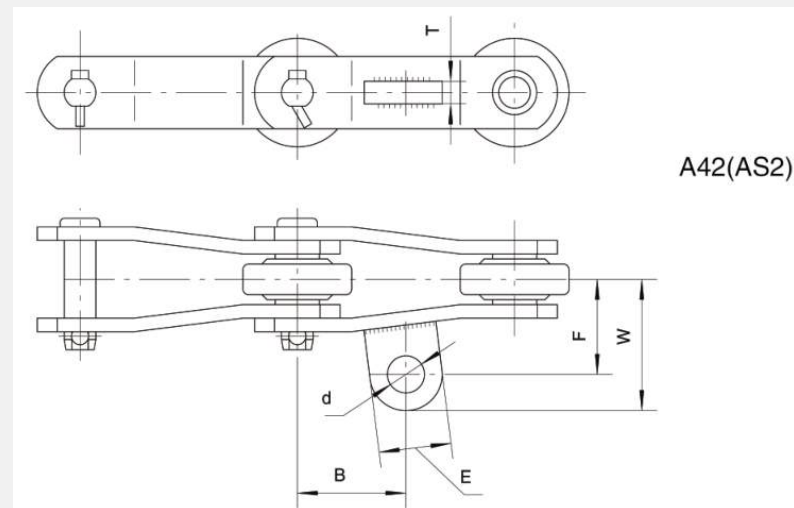
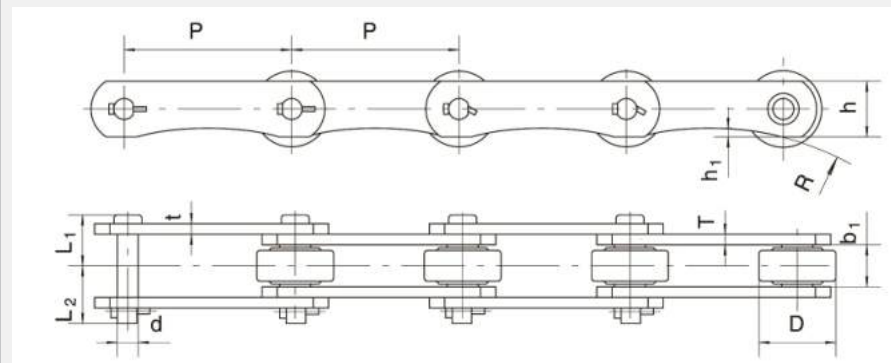
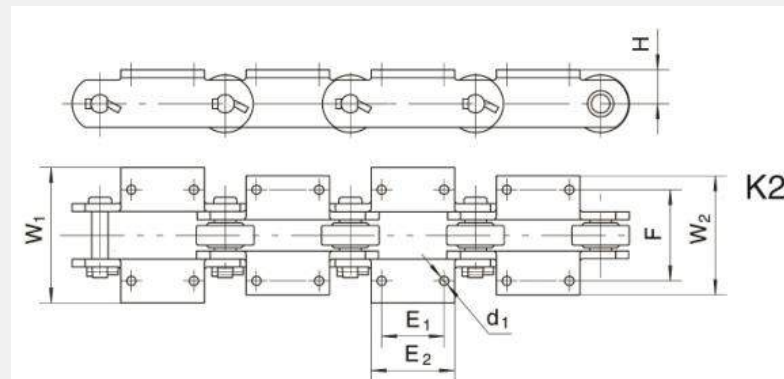
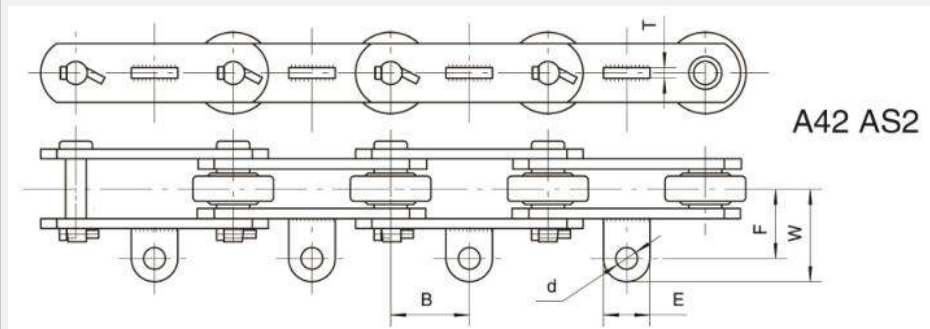
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Hangzhou, China



Industrial Chains - Product Examples

Engineering Chains – Sugar Mill Chains

More chain types and details information after customer specification and communication



2-Drive Chains



Industrial Chains - Product Examples

Drive Chains

Drive chains are mainly used for transmitting power and are widely used in industries such as agricultural machinery, construction machinery, escalator drives, logistics transportation, and packaging machinery.

The product adopts high-quality raw materials, suitable heat treatment processes, and advanced manufacturing equipment, and has good comprehensive performance. Based on research and practice on chain fatigue, wear, and precision, a series of high-end chain transmission products with high wear resistance, high fatigue strength, and high precision have been developed.

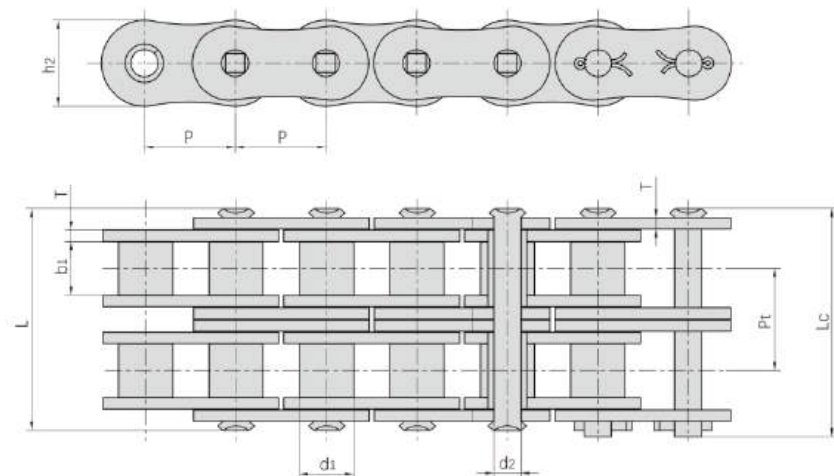
Typical products:

- short pitch precision roller chains,
- high-strength short pitch roller chains,
- corrosion-resistant roller chains,
- self-lubricating roller chains,
- sealing ring chains,
- etc. other customized types drive chains



Industrial Chains - Product Examples

Drive Chains – Duplex roller chains



WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Innerplate 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	Pt	Q min	Qo	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
80SPE-2	25.40	15.88	15.75	7.94	62.7	65.8	24.1	3.2	29.29	155.0/34868	170.6	5.68
100SPE-2	31.75	19.05	18.95	9.54	76.4	80.5	30.1	4.0	35.76	231.0/51965	255.0	8.34
120SPE-2	38.10	22.23	25.22	11.11	95.8	99.7	36.2	4.8	45.44	339.0/76260	373.0	12.63
140SPE-2	44.45	25.40	25.22	12.71	103.3	107.9	42.2	5.6	48.87	445.5/100218	490.0	15.92
160SPE-2	50.80	28.58	31.55	14.29	123.3	128.1	48.2	6.4	58.55	571.0/128430	628.0	21.43
200SPE-2	63.50	39.68	37.85	19.85	151.9	158.8	60.3	8.0	71.55	892.0/200621	981.0	35.00
80HSPE-2	25.40	15.88	15.75	7.94	68.8	72.0	24.1	4.0	32.59	178.4/40132	196.2	6.65
100HSPE-2	31.75	19.05	18.95	9.54	82.7	86.0	30.1	4.8	39.09	263.6/59299	290.0	9.71
120HSPE-2	38.10	22.23	25.22	11.11	102.4	106.4	36.2	5.6	48.87	356.4/80175	392.0	14.12
140HSPE-2	44.45	25.40	25.22	12.71	109.8	114.4	42.2	6.4	52.20	463.6/104300	510.0	17.38
160HSPE-2	50.80	28.58	31.55	14.29	130.1	134.9	48.2	7.2	61.90	588.0/132275	647.0	23.00
200HSPE-2	63.50	39.68	37.85	19.85	164.9	171.8	60.3	9.5	78.31	1091.0/245429	1200.0	38.50

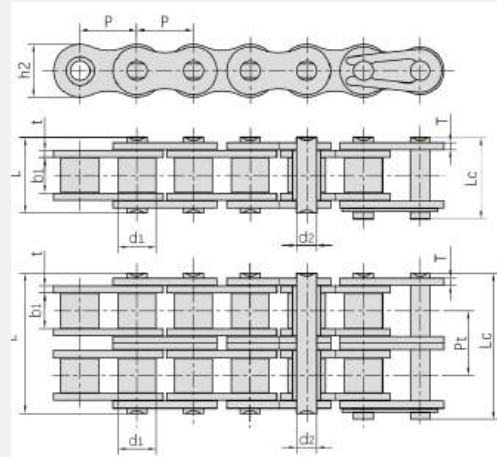
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Industrial Chains - Product Examples

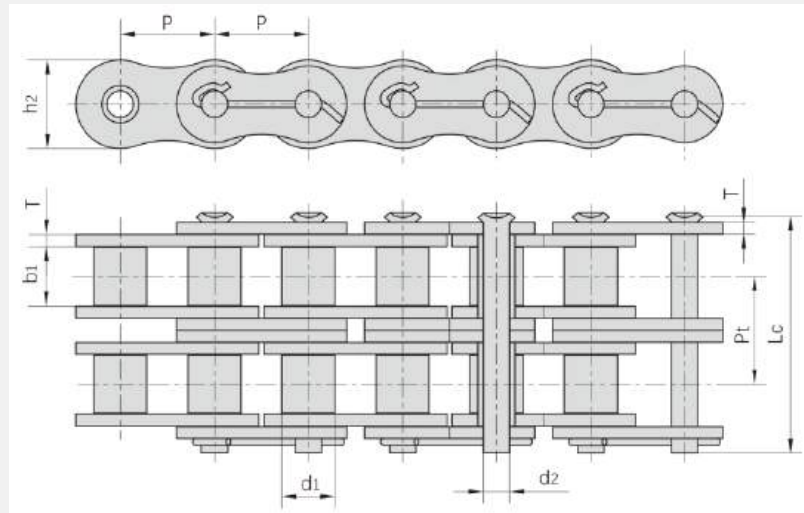
Drive Chains – Self-lubrication roller chains



WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin Diameter	Pin length		Innerplate depth	Plate thickness	Transverse pitch	Tensile strength	Weight per meter
	p	d1 max	b1 min	d2 max	L max	Lc max	h2max	t/Tmax	Pt	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kg/m
40SLR	12.700	7.95	7.85	3.96	16.60	17.8	12.00	1.50	-	14.1/3205	0.62
40SLR-2	12.700	7.95	7.85	3.96	31.00	32.2	12.00	1.50	14.38	28.2/6409	1.12
40HSLR	12.700	7.95	7.85	3.96	18.80	19.9	12.00	2.03	-	13.8/3102	0.78
40HSLR-2	12.700	7.95	7.85	3.96	35.50	36.7	12.00	2.03	16.55	27.6/6204	1.55
40HSLRF 1	12.700	7.92	7.85	3.96	17.70	18.9	11.70	2.03/1.50	-	15.7/3529	0.71
50SLR	15.875	10.16	9.40	5.08	20.70	22.2	15.09	2.03	-	22.0/5045	1.02
50SLR-2	15.875	10.16	9.40	5.08	38.90	40.4	15.09	2.03	18.11	44.4/10091	2.00
50HSLR-2	15.875	10.16	9.60	5.08	42.00	43.1	15.09	2.42	19.70	43.6/9801	2.50
#C50SLR	15.875	10.16	9.40	5.08	20.70	22.2	15.09	2.03	-	21.8/4901	1.21
60SLR	19.050	11.91	12.57	5.94	27.50	29.3	18.00	3.25/2.42	-	34.2/7772	1.65
60SLR-2	19.050	11.91	12.57	5.94	50.30	52.1	18.00	2.42	22.78	68.4/15544	3.21
12ASLR-3	19.050	11.91	12.57	5.94	71.50	73.3	18.00	2.42	22.78	93.4/20996	4.57
60HSLR	19.050	11.91	12.57	5.94	29.20	31.0	18.00	3.25	-	31.8/7227	1.95
60HSLR-2	19.050	11.91	12.57	5.94	55.30	57.1	18.00	3.25	26.11	63.6/14297	3.74
#C60SLR	19.050	11.91	12.57	5.94	25.90	27.7	18.20	2.42	-	31.8/7227	1.83
#C60SLR-2	19.050	11.91	12.57	5.94	48.80	50.5	18.20	2.42	22.78	66.3/14904	3.56
80SLR	25.400	15.88	15.75	7.92	32.70	35.0	24.00	3.25	-	56.7/12886	2.60
80SLR-2	25.400	15.88	15.75	7.92	62.70	64.3	24.00	3.25	29.29	113.4/25773	5.15
80HSLR	25.400	15.88	15.75	7.92	36.20	38.9	24.00	4.00	-	56.7/12886	3.03
#C80SLR	25.400	15.88	15.75	7.92	32.70	35.0	24.00	3.25	-	56.7/12886	3.10
100SLR	31.750	19.05	18.90	9.53	40.40	44.7	30.00	4.00	-	86.7/19699	3.94
100SLR-2	31.750	19.05	18.90	9.53	76.40	80.5	30.00	4.00	35.76	173.4/39399	7.89
#C20ASLR-2	31.750	19.05	18.90	9.53	76.40	80.5	30.00	4.00	35.76	173.5/39003	9.06
20ASLR-3	31.75	19.05	18.90	9.53	112.20	116.3	30.00	4.00	35.76	261.0/58673	11.87

Industrial Chains - Product Examples

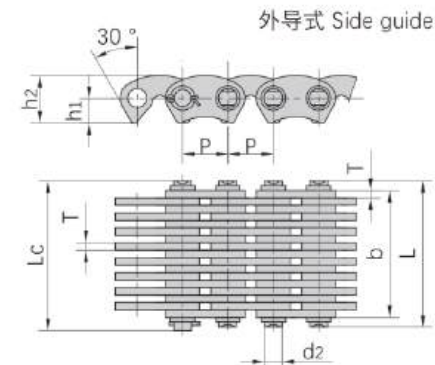
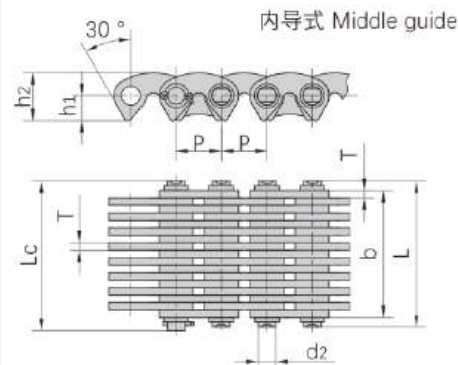
Drive Chains – Oil field chains



ANSI Chain No.	WelleTec- No.	Pitch		Roller diameter	Width inner plates	Pin diameter	Pin length	plate depth	plate thickness	Transverse pitch	Tensile strength	Weight per meter
		P		d1 max	b1 min	d2 max	Lc max	h2 max	T max	Pt	Qmin	q
		mm	inch	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf
80	16S-1	25.400	1	15.88	15.75	7.92	37.55	24.1	3.25	-	55.60/12500	2.60
100	20S-1	31.750	11/4	19.05	18.90	9.53	44.30	30.0	4.00	-	86.87/19500	3.91
120	24S-1	38.100	11/2	22.23	25.22	11.10	54.40		4.80	-	125.10/28100	5.62
140	28S-1	44.450	13/4	25.40	25.22	12.70	59.00		5.60	-	170.27/38300	7.50
160	32S-1	50.800	2	28.58	31.55	14.27	69.60		6.40	-	222.40/50000	10.10
180	36S-1	57.150	21/4	35.71	35.48	17.46	78.60		7.20	-	281.47/63300	13.45
200	40S-1	63.500	21/2	39.68	37.85	19.85	87.20		8.00	-	347.50/78100	16.15
80-2	16S-2	25.400	1	15.88	15.75	7.92	66.80	24.1	3.25	29.29	111.20/25000	5.15
100-2	20S-2	31.750	11/4	19.05	18.90	9.53	80.50	30.1	4.00	35.76	173.74/39000	7.80
120-2	24S-2	38.100	11/2	22.23	25.22	11.10	99.70	36.2	4.80	45.44	250.20/56200	11.70
140-2	28S-2	44.450	13/4	25.40	25.22	12.70	107.80		5.60	48.87	340.54/76600	15.14
160-2	32S-2	50.800	2	28.58	31.55	14.27	127.50		6.40	58.55	444.80/100000	20.14
180-2	36S-2	57.150	21/4	35.71	35.48	17.46	144.40	54.3	7.20	65.84	562.94/126600	29.22
200-2	40S-2	63.500	21/2	39.68	37.85	19.85	158.80	60.3	8.00	71.55	695.00/156200	32.24
80-3	16S-3	25.400	1	15.88	15.75	7.92	96.10	24.1	3.25	29.29	166.80/37500	7.89
100-3	20S-3	31.750	11/4	19.05	18.90	9.53	116.30	30.1	4.00	35.76	260.61/58500	11.77
120-3	24S-3	38.100	11/2	22.23	25.22	11.10	145.20		4.80	45.44	375.30/84300	17.53
140-3	28S-3	44.450	13/4	25.40	25.22	12.70	156.80		5.60	48.87	510.81/114900	22.20
160-3	32S-3	50.800	2	28.58	31.55	14.27	186.60		6.40	58.55	667.20/150000	30.02
180-3	36S-3	57.150	21/4	35.71	35.48	17.46	210.20		7.20	65.84	844.41/189900	38.22
200-3	40S-3	63.500	21/2	39.68	37.85	19.85	230.40	60.3	8.00	71.55	1042.50/234300	49.03
200H-3	40HS-3	63.500	21/2	39.68	37.85	19.85	249.60	60.3	9.50	78.31	1042.50/234300	56.74

Industrial Chains - Product Examples

Drive Chains – Inverted tooth chains

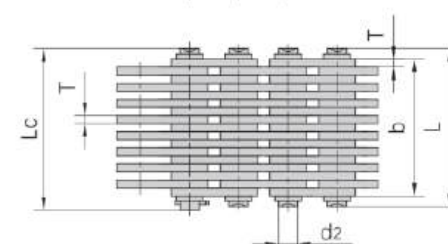
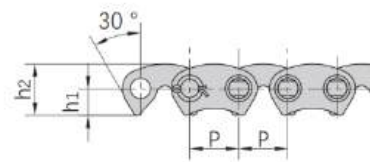
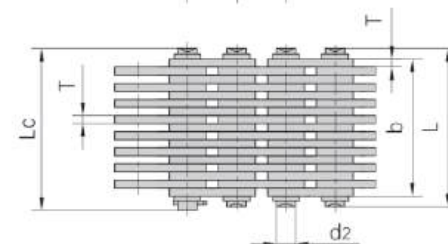
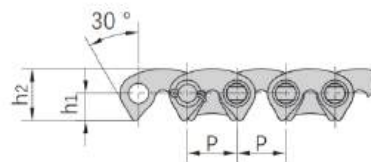


No.	Pitch	Chain width	Pin diameter	Pin length		Distance from hole center to tooth	Plate depth	Plate thickness	Guide type	Number of plates	Tensile strength	Average tensile strength	Weight per meter
	P mm	b min mm	d2 max mm	L max mm	Lc max mm	h1 mm	h2 max mm	T max mm		n	Q min kN/lbf	Q0 kN	q kg/m
SC3	9.525	10.5	3.95	15.8	17.5	5.3	10.0	1.5	外(Outside)	7	8.0/1798	8.9	0.48
		13.5		18.5	20.0				外(Outside)	9	10.0/2272	11.2	0.60
		16.5		21.5	23.0				外(Outside)	11	12.5/2840	14.0	0.73
		19.5		24.5	26.0				外(Outside)	13	15.0/3409	16.8	0.85
		22.5		27.5	29.0				外(Outside)	15	17.5/3997	19.6	1.00
		28.5		33.5	35.0				内(Inside)	19	22.5/5114	25.2	1.26
		34.5		39.5	41.5				内(Inside)	23	27.5/6182	30.8	1.60
		37.5		42.5	44.0				内(Inside)	25	30.0/6744	33.6	1.73
		40.5		45.5	47.5				内(Inside)	27	32.5/7306	36.4	1.86
		43.5		48.5	50.2				内(Inside)	29	35.0/7868	39.2	1.99
SC4	12.700	46.5	5.08	51.5	53.0	7.0	13.4	1.5	内(Inside)	31	37.0/8318	41.4	2.12
		19.5		24.5	26.0				外(Outside)	13	23.4/5318	26.2	1.15
		22.5		27.5	29.0				外(Outside)	15	27.4/6227	30.6	1.33
		25.5		30.5	32.0				外(Outside)	17	31.3/7114	35.0	1.50
		28.5		33.5	35.0				内(Inside)	19	35.2/8000	39.4	1.68
		34.5		39.5	41.0				内(Inside)	23	43.0/9772	48.1	2.04
		40.5		45.5	47.0				内(Inside)	27	50.8/11364	56.8	2.39
		46.5		51.5	53.0				内(Inside)	31	58.6/13318	65.6	2.74
		52.5		57.5	59.0				内(Inside)	35	66.4/15091	74.3	3.10
		61.5		67.8	69.5				内(Inside)	41	78.2/17579	86.8	3.68
SC5	15.875	22.0	5.92	29.0	30.2	8.7	16.7	2.0	内(Inside)	11	32.6/7328	36.1	1.62
		26.0		33.0	34.2				内(Inside)	13	39.0/8767	43.2	1.92
		30.0		37.0	38.2				内(Inside)	15	45.6/10364	50.6	2.21
		34.0		41.0	42.2				内(Inside)	17	52.1/11712	57.8	2.51
		38.0		45.0	46.2				内(Inside)	19	58.6/13318	65.0	2.80
		42.0		49.0	50.3				内(Inside)	21	65.1/14634	72.2	3.10
		46.0		53.0	54.2				内(Inside)	23	71.7/16295	79.5	3.39
		50.0		57.0	58.4				内(Inside)	25	75.0/16860	83.2	3.69
		54.0		61.0	62.4				内(Inside)	27	84.7/19250	94.0	3.99
		62.0		69.0	70.4				内(Inside)	31	97.7/22204	108.4	4.58
		66.0		73.0	74.4				内(Inside)	33	100.0/22480	111.0	4.88
		70.0		77.0	78.4				内(Inside)	35	111.0/24953	123.2	5.18
		78.0		85.0	86.4				内(Inside)	39	124.0/27875	137.6	5.77



Industrial Chains - Product Examples

Drive Chains – Inverted tooth chains

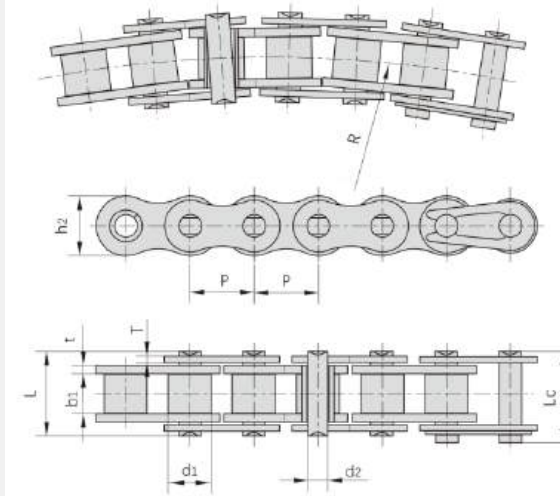


Chain No.	Pitch	Chain width	Pin diameter	Pin length		Distance from hole center to tooth	Plate depth	Plate thickness	Guide type	Number of plates	Tensile strength	Average tensile strength	Weight per meter
	P mm	b min mm	d2 max mm	L max mm	Lc max mm	h1 mm	h2 max mm	T max mm		n	Q min kN/lbf	Q0 kN	q kg/m
SC10	31.750	57.0	10.84	66.6	69.6	17.5	33.4	3.0	内(Inside)	19	165.0/37500	183.1	8.42
		69.0		78.6	81.6				内(Inside)	23	201.0/45681	223.1	10.19
		81.0		90.6	93.6				内(Inside)	27	237.0/53863	263.2	11.96
		93.0		102.6	105.6				内(Inside)	31	273.0/62045	303.0	13.73
		105.0		114.6	117.6				内(Inside)	35	310.0/70454	341.0	15.50
		117.0		126.6	129.6				内(Inside)	39	346.0/78636	380.6	17.27
		129.0		138.6	141.6				内(Inside)	43	382.0/86017	419.6	19.04
*SC8F1	25.400	30.0	8.90	37.0	38.5	14.0	26.7	2.0	内(Inside)	15	74.0/16635	81.4	3.74
		34.0		41.0	42.5				内(Inside)	17	84.0/18883	92.4	4.22
		38.0		45.0	46.5				内(Inside)	19	94.0/21131	103.4	4.69
		46.0		53.0	54.5				内(Inside)	23	115.0/25852	126.5	5.64
		54.0		61.2	62.7				内(Inside)	27	136.0/30573	149.6	6.59
		62.0		69.2	70.7				内(Inside)	31	157.0/35294	172.7	7.54
		70.0		77.2	78.7				内(Inside)	35	178.0/40014	195.8	8.49
		78.0		85.2	86.7				内(Inside)	39	198.0/44510	217.8	9.44
		86.0		93.2	94.7				内(Inside)	43	218.0/49391	239.8	10.39



Industrial Chains - Product Examples

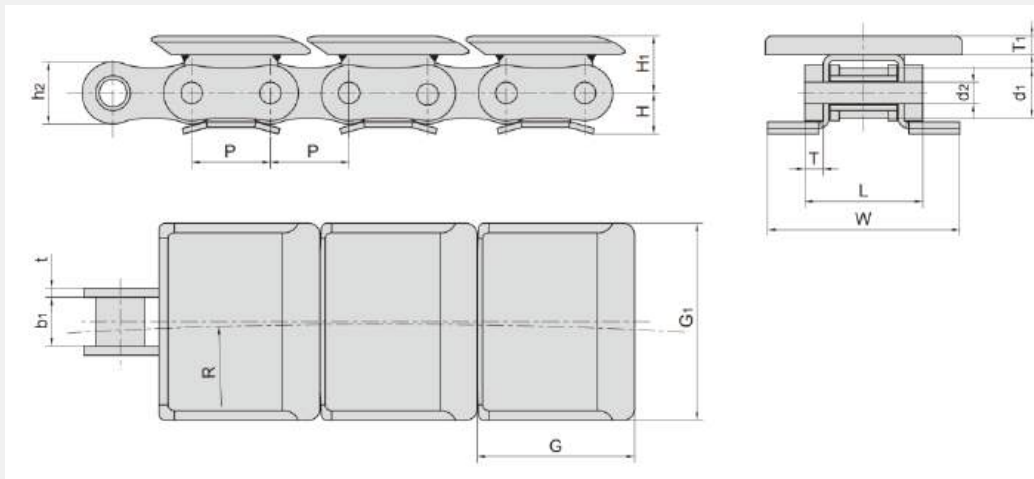
Drive Chains – Side Bow Chains



WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin Length		Inner plate depth	Plate thickness	Sidebow radius	Tensile	Average tensile strength	Weight per meter
	P	d1max	bimin	d2max	L max	Lc max	h2 max	t/T max	R	Qmin	Qo	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
40SB	12.700	7.95	7.85	3.96	16.9	18.1	11.7	1.50	350	13.8/3136	15.20	0.80
43SB	12.700	7.95	7.85	3.45	18.3	19.5	11.7	1.50	305	12.0/2727	13.20	0.64
50SB	15.875	10.16	9.40	4.37	20.7	22.7	14.9	2.03	400	20.6/4681	22.70	1.09
60SB	19.050	11.91	12.57	5.34	26.6	28.4	18.0	2.42	500	15.7/3568	17.30	1.54
63SB	19.050	11.91	12.68	5.08	28.8	30.6	17.2	2.42/2.03	350	12.5/2840	20.00	1.40
80SB	25.400	15.88	15.75	7.19	34.0	37.3	24.0	3.25	711	40.9/9201	42.00	2.60
#06BSBF 1	9.525	6.35	5.72	3.05	13.5	15.0	8.2	1.30	300	8.0/1818	8.80	0.60
08BSB	12.700	8.51	7.75	3.97	17.4	18.7	11.8	1.60	400	14.0/3182	15.40	0.70
08BSBF 1	12.700	8.51	7.75	3.97	16.3	17.6	11.8	1.60/1.20	400	12.8/2909	14.10	0.65
10BSB	15.875	10.16	9.65	4.50	20.1	21.5	14.7	1.70	400	15.6/3545	17.20	0.93
12BSB	19.050	12.07	11.68	5.12	23.1	24.8	16.0	1.85	500	20.5/4658	22.60	1.16
16BSB	25.400	15.88	17.22	7.90	36.5	39.7	21.0	3.70/3.00	500	55.6/12635	64.00	2.53
16BSBF 3	25.400	15.88	17.02	7.85	36.2	38.9	21.0	3.80/3.00	1260	55.6/12635	64.00	2.73
#C24BSB	38.100	25.40	25.50	14.00	54.3	58.5	33.2	6.00/4.80	2000	160.0/35968	176.00	7.46
#C2050SB	31.750	10.16	9.40	5.08	21.3	22.6	15.0	2.03	800	21.8/4954	24.00	0.84
#C2060SBF 1	38.100	11.91	12.57	5.08	26.8	28.8	18.0	2.42	800	21.8/4954	24.00	1.17
#C2062F6SB	38.100	22.23	12.57	5.34	26.6	29.0	23.0	2.42	1100	15.7/3568	17.30	2.27

Industrial Chains - Product Examples

Drive Chains – Side Bow chains with attachments

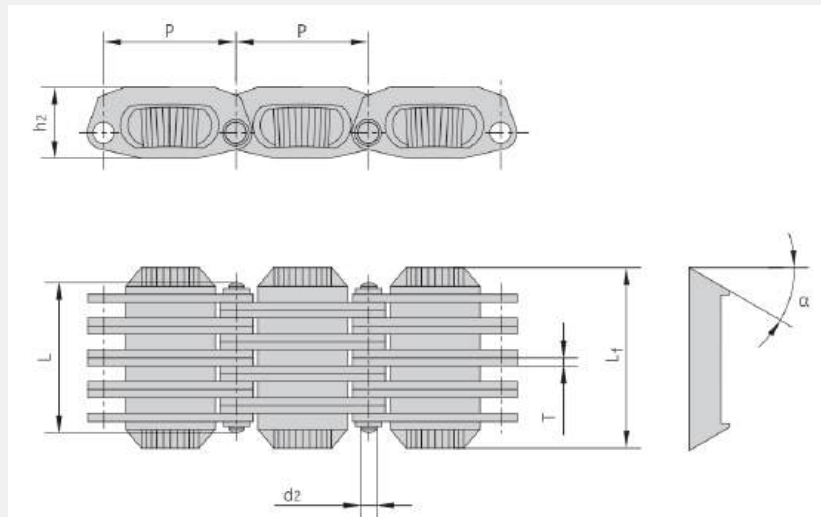


WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length	Inner plate depth	Attachment dimension							Sidebow radius
	P	d1	b1	d2	L	h2	H	H1	t/T	T1	G	G1	W	R
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
43SBF 11	12.7	7.95	7.85	3.45	19.6	9.8	6.9	9.2	1.5/2.8	3	25.7	31.75	31.6	254
43SBF 12	12.7	7.95	7.85	3.45	19.6	9.8	6.9	9.2	1.5/2.8	3	25.7	36.00	31.6	254
43SBF 13	12.7	7.95	7.85	3.45	19.6	9.8	6.9	9.2	1.5/2.8	3	25.7	64.00	31.6	254



Industrial Chains - Product Examples

Drive Chains – Self-tooth-forming chains (P.I.V. chains)



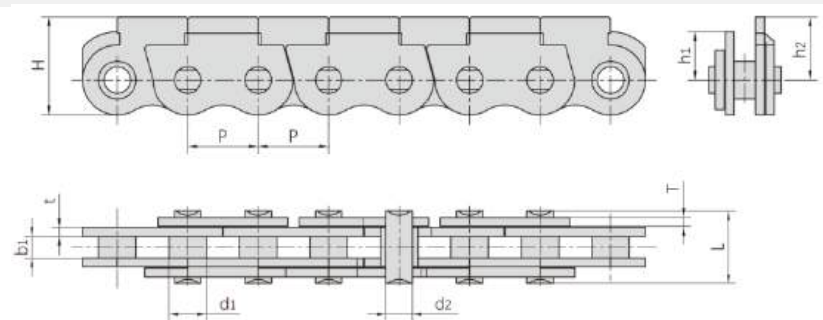
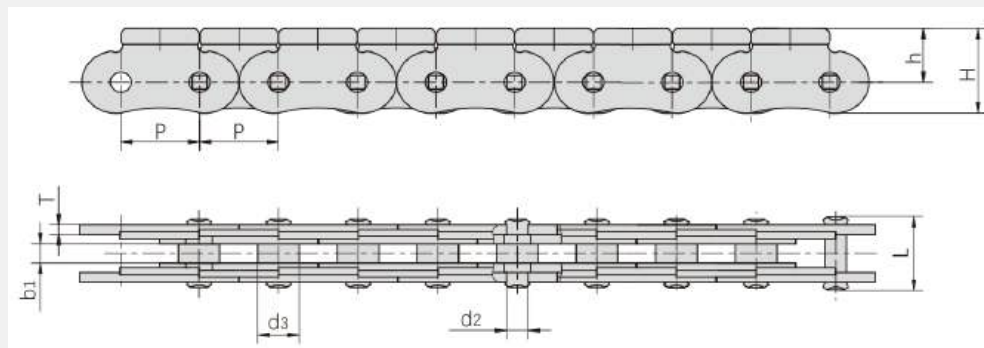
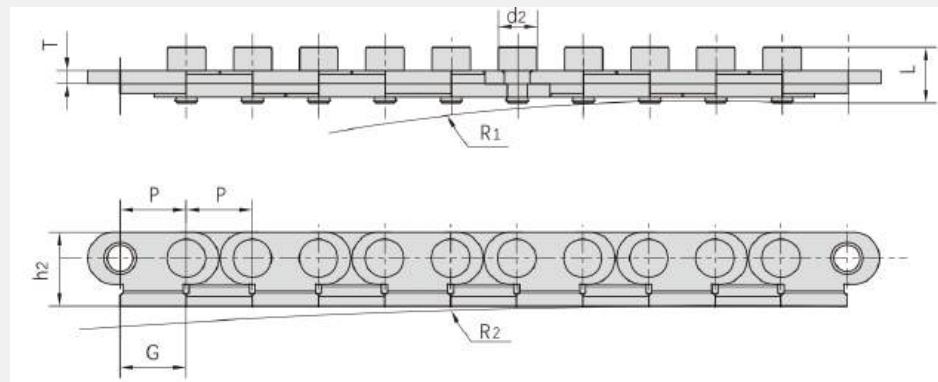
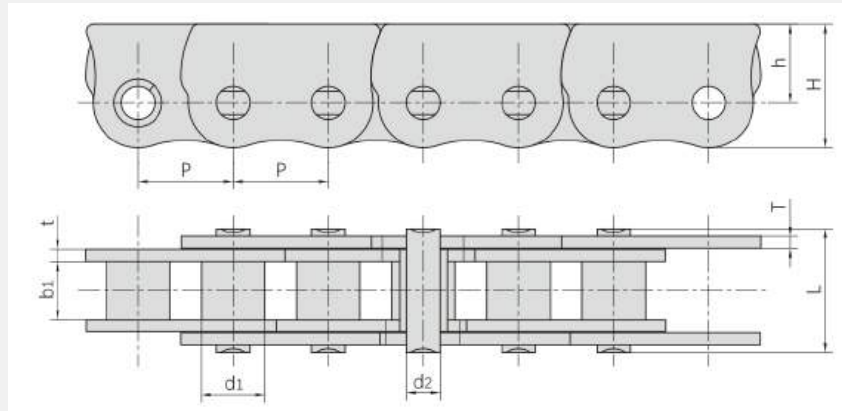
JBChain No.	Pitch	Pin diameter	Pin Length	Plate depth	Plate thickness	Width over friction plate	Angle of friction plate	Tensile strength	Average tensile strength	Weight per meter
	P	d2 max	L max	h2 max	T max	Lf	a	Qmin	Qo	q
	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
Ao	18.75	3.00	19.5	9.5	1.0	24.0	15	9.0/2045	9.9	1.00
A1(A2)	25.00	3.00	30.1	13.5	1.5	37.8	15°	21.0/4772	23.3	2.23
A3	28.60	3.00	35.3	16.0	1.5	44.2	15°	38.5/8750	42.7	3.04
A4	36.00	4.00	48.5	20.5	1.5	58.5	15°	61.5/13977	68.2	5.54
A5	36.00	4.00	60.5	20.5	1.5	70.0	15°	71.0/16136	78.8	6.70



Industrial Chains - Product Examples

Drive Chains – Anti-backbend chains for pushing window

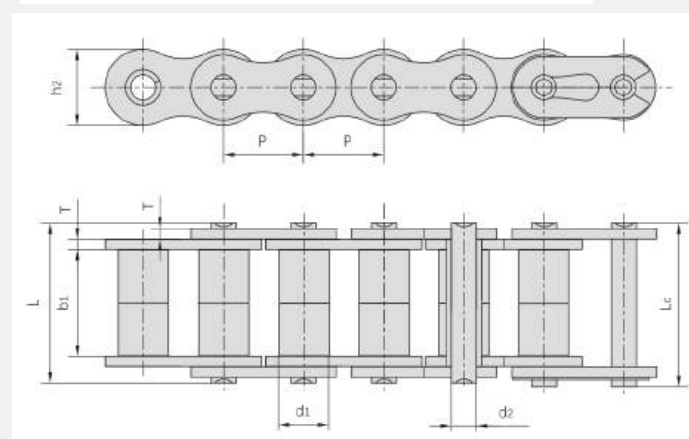
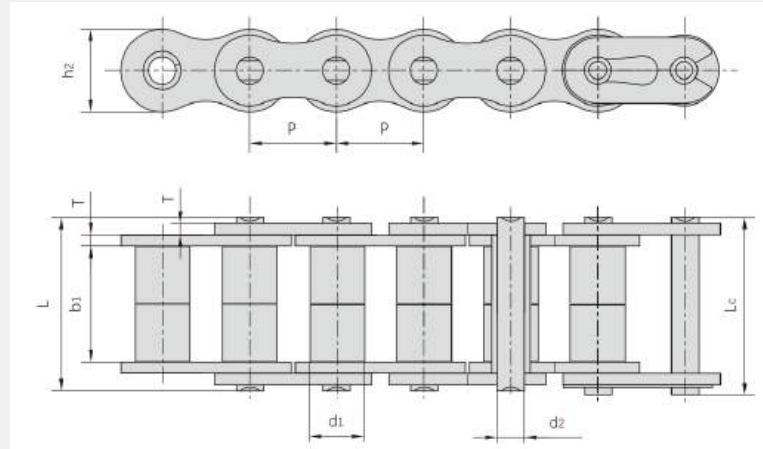
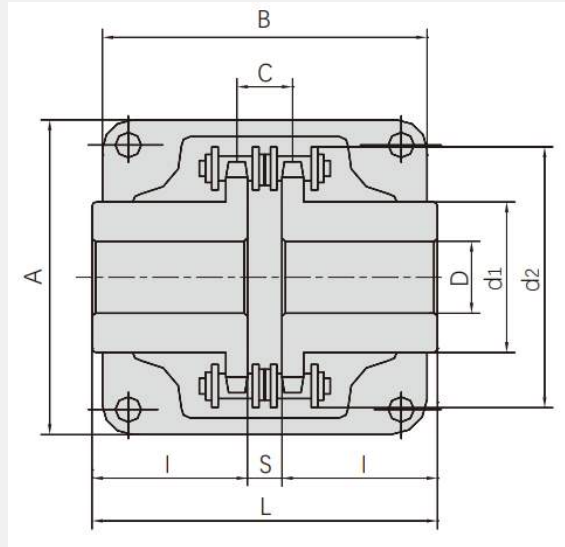
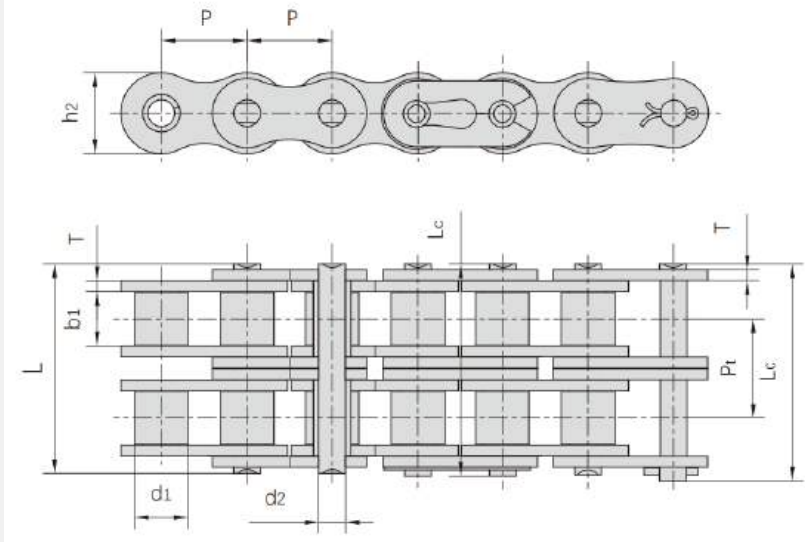
More chain types and details information after customer specification and communication



Industrial Chains - Product Examples

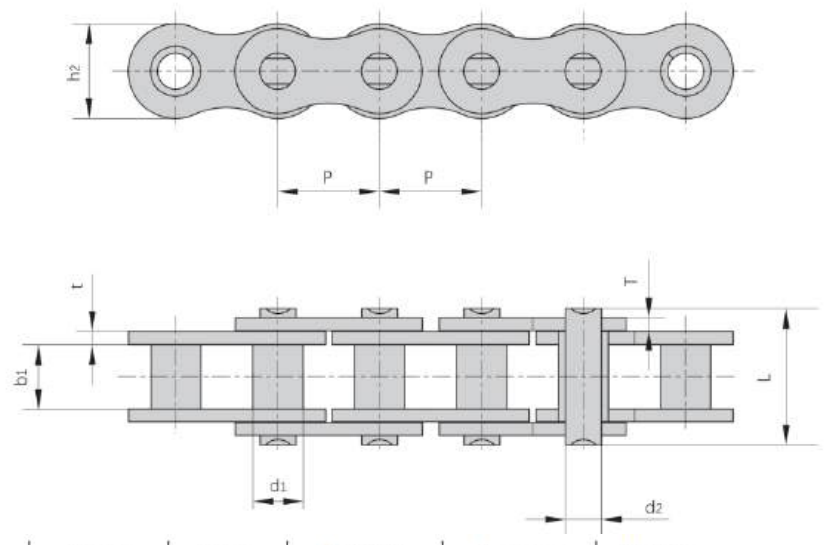
Drive Chains – Coupling chains

More chain types and details information after customer specification and communication



Industrial Chains - Product Examples

Drive Chains – Motorcycle chains (Engine chains)

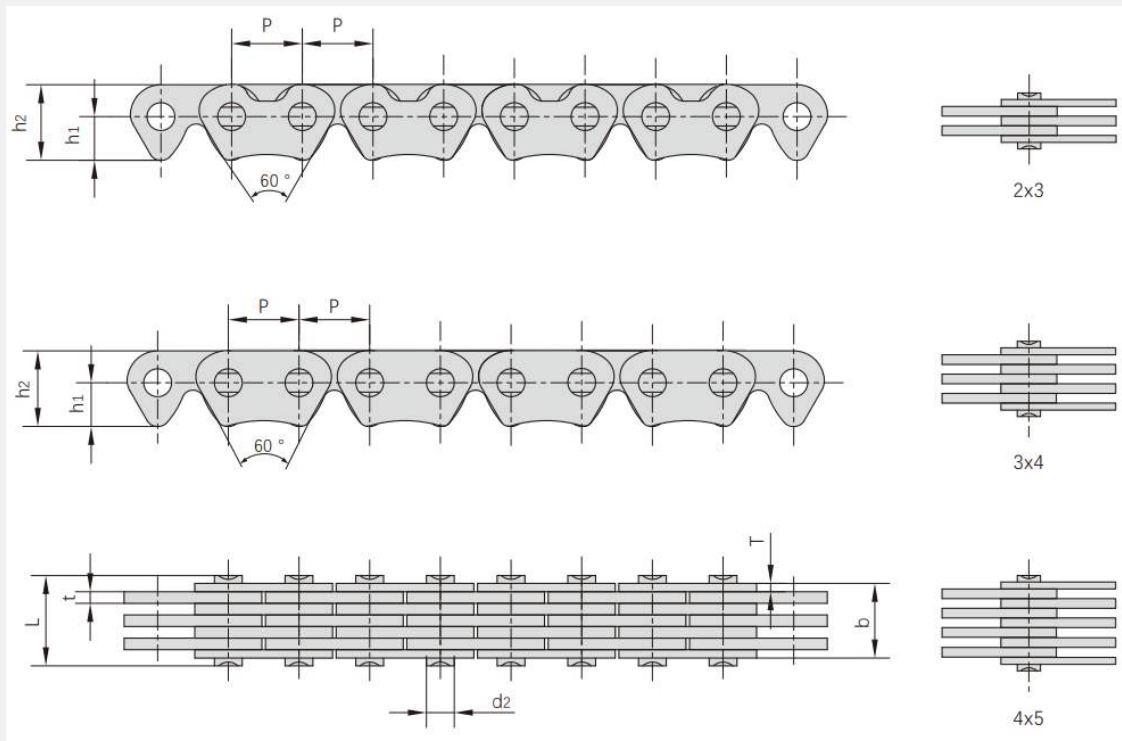


ISO Chain No.	Chain No.	Pitch	Bush diameter	Width between inner plates	Pin diameter	Pin length	Inner plate depth	Plate thickness	Tensile strength	Average tensile strength	Weight per meter
		P	d1 max	b1 min	d2 max	L max	h2 max	t/T max	Q min	Q0	q
		mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
-	25	6.350	3.30	3.18	2.31	7.90	6.00	0.80	3.5/795	4.6	0.15
25H	25H	6.350	3.30	3.18	2.31	8.90	6.00	1.04	4.8/1091	5.5	0.17
-	25H(E)	6.350	3.30	3.18	2.31	8.90	6.00	1.04	5.8/1304	6.4	0.18
-	25HF2	6.350	3.30	3.18	2.31	9.10	5.80	1.20/1.10	5.8/1304	6.4	0.19
-	25SHF1	6.350	3.30	3.18	2.01	8.95	5.90	1.04	4.8/1091	5.5	0.19
219H	219H	7.774	4.59	5.00	3.01	11.90	7.40	1.20/1.04	7.3/1641	8.0	0.28
-	*C219H	7.774	4.59	5.00	3.01	11.90	7.40	1.20/1.04	7.3/1641	8.0	0.33
-	219HT	7.774	4.59	4.60	3.01	12.15	7.55	1.40/1.30	6.6/1483	7.2	0.33
-	219HF2	7.774	4.59	4.50	3.01	11.90	7.40	1.40/1.30	6.6/1483	7.2	0.31
-	219HF1	7.785	4.60	4.50	3.28	13.00	7.00	2.00/1.40	9.0/2024	9.8	0.37
270H	270H	8.500	5.00	4.75	3.28	13.15	8.45	1.80/1.40	10.8/2428	11.9	0.43



Industrial Chains - Product Examples

Drive Chains – Motorcycle chains (Engine silent chains)

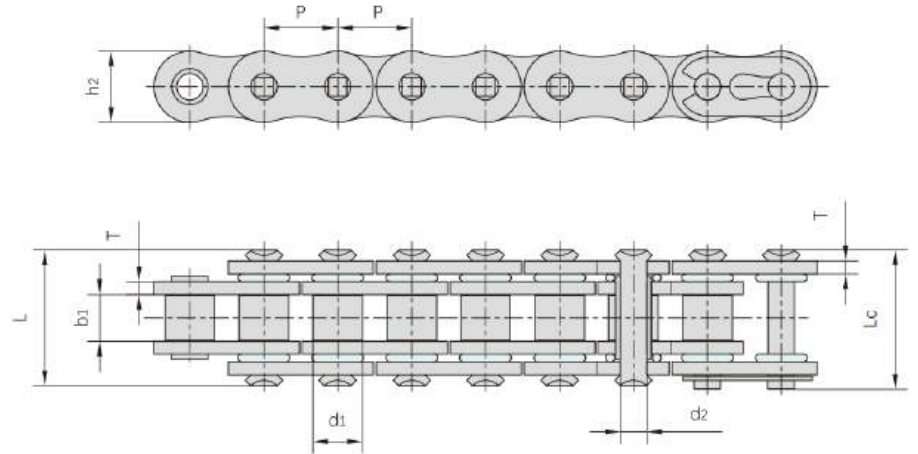


Chain No.	Pitch	Chain width	Pin diameter	Pin length	Distance from hole center to tooth	Plate depth	Plate thickness	Guide type	Number of plates	Tensile strength	Average tensile strength	Weight per meter
	P	b max	d2 min	L max	h1	h2 max	t/T max		n	Q min	Q ₀	q
	mm	mm	mm	mm	mm	mm	mm			kN/lbf	kN	kg/m
CL04-2×3	6.35	4.35	2.50	6.05	3.94	6.80	1.04/0.75	外Outside	5(2×3)	5.19/1179	5.4	0.22
CL04-3×4	6.35	6.35	2.50	8.20	3.90	6.72	1.04/0.75	外Outside	7(3×4)	8.82/2004	9.2	0.28
CL04-4×5	6.35	9.40	2.50	10.90	3.90	6.72	1.04	外Outside	9(4×5)	11.76/2672	12.3	0.35



Industrial Chains - Product Examples

Drive Chains – Motorcycle chains (O-Ring motorcycle chains)

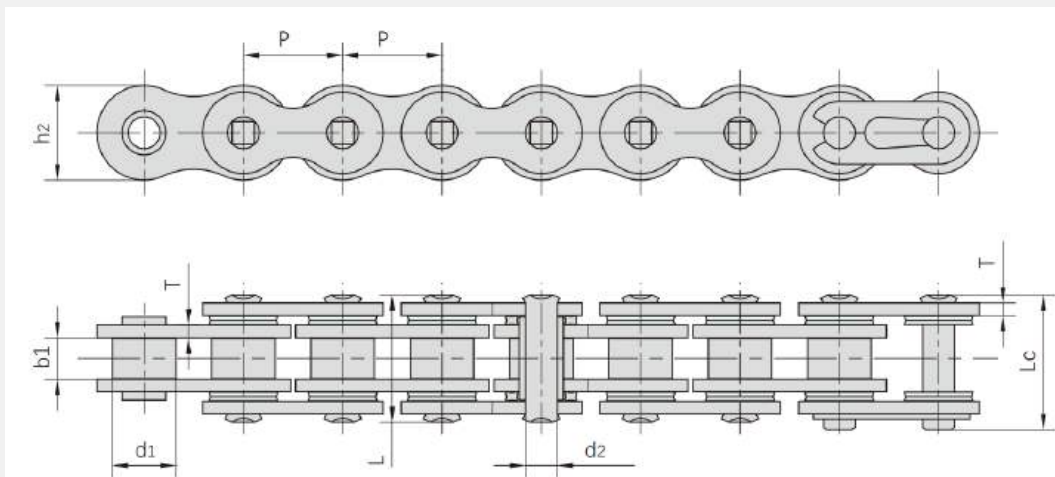


Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
420 OR	12.700	7.77	6.25	3.96	16.65	17.95	12.00	1.50	16.0/3599	17.00	0.62
420H OR	12.700	7.77	6.25	3.96	18.80	20.10	12.00	2.03	16.0/3599	17.00	0.74
428HVS	12.700	8.51	7.94	4.45	21.70	22.70	12.30	2.03	22.0/4946	23.00	0.85
50LD	15.875	10.16	9.53	5.08	23.40	24.60	15.09	2.03	22.2/5045	26.50	1.12
520 OR	15.875	10.16	6.70	5.30	21.20	22.30	15.09	2.20	32.0/7200	34.00	1.11
520F1 OR	15.875	10.16	6.25	5.30	21.20	22.30	15.09	2.20	32.0/7200	34.00	1.09
520F2 OR	15.875	10.16	9.65	5.30	24.10	25.50	15.09	2.20	32.0/7200	34.00	1.21
520V6	15.875	10.16	6.25	5.08	19.80	21.30	15.09	2.03	22.2/5045	26.50	0.96
520H OR	15.875	10.16	6.25	5.24	21.52	22.92	15.09	2.42	26.5/6022	29.60	1.26
525 OR	15.875	10.16	7.95	5.30	21.50	22.90	15.09	2.03	26.5/6022	29.60	1.30
525F1 OR	15.875	10.16	7.95	5.30	23.10	24.00	15.09	2.20	32.0/7200	34.00	1.16
520F14 OR	15.875	10.20	6.25	5.09	19.90	-	14.90	1.80	28.4/6391	30.60	0.92
525H OR	15.875	10.16	7.95	5.30	23.10	24.50	15.09	2.42	26.5/6022	29.60	1.44
530H OR	15.875	10.16	9.53	5.24	24.80	26.20	15.09	2.42	29.0/6524	30.00	1.39
630F1 OR	19.050	11.91	9.53	5.94	25.50	27.30	18.00	2.42	31.8/7149	35.00	1.50



Industrial Chains - Product Examples

Drive Chains – Motorcycle chains (X-Ring motorcycle chains)



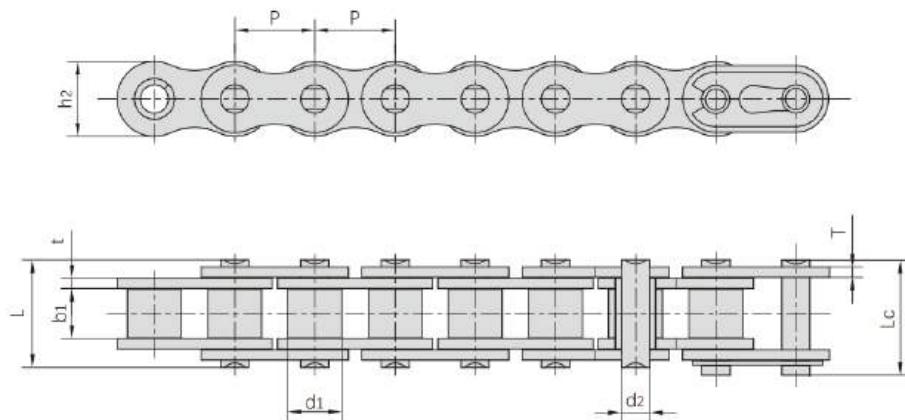
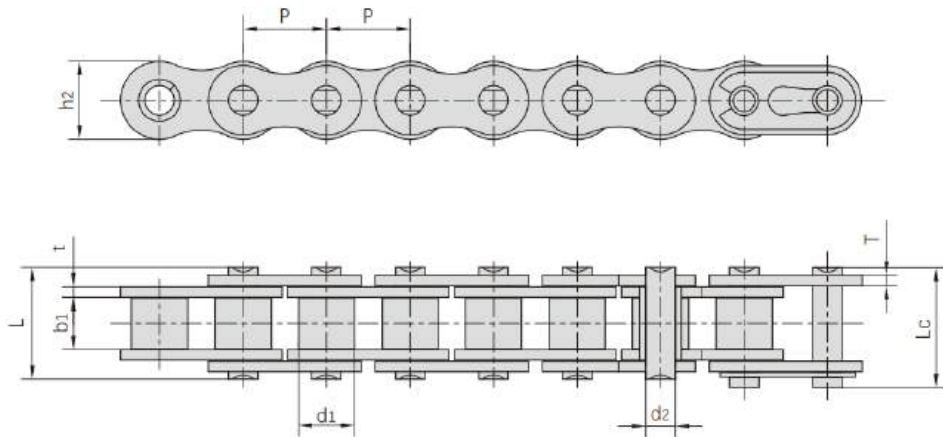
WelleTec- No.	Pitch	Roller diameter	Width between innerplates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Qmin	Qo	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
520XR	15.875	10.20	6.25	5.09	20.10	21.10	15.09	2.03	28.00/6294	29.4	1.00
520F9XR	15.875	10.30	6.25	5.39	20.10	-	15.00	2.03	33.83/7605	35.5	1.00
520HXR	15.875	10.16	6.25	5.24	21.52	22.92	15.09	2.42	30.00/6744	31.5	1.28
525XR	15.875	10.20	7.85	5.09	21.70	22.70	15.09	2.03	26.50/5957	27.8	1.07
525HXR	15.875	10.16	7.95	5.30	23.10	24.50	15.09	2.42	26.50/5957	27.8	1.44
525SHXR	15.875	10.30	7.85	5.39	23.26	-	15.00	2.42	38.25/8599	40.2	1.20
530HXR	15.875	10.16	9.53	5.24	24.80	26.20	15.09	2.42	29.00/6519	30.5	1.39
530SHXR	15.875	10.30	9.40	5.39	24.91	-	15.00	2.42	38.25/8599	40.2	1.27



Industrial Chains - Product Examples

Drive Chains – Motorcycle drive chains

More chain types and details information after customer specification and communication



3- Traction Chains



Industrial Chains - Product Examples

Traction Chains

Traction chains are widely used in forklifts, port stackers, textile machinery, parking garages, drilling rigs, elevated work platforms, pipe bending machines, and other occasions.

Through special design, selecting high-quality alloy steel materials, suitable heat treatment processes, and environmentally friendly surface treatment processes, the product has high strength, high fatigue resistance, high wear resistance, corrosion resistance, and high reliability.

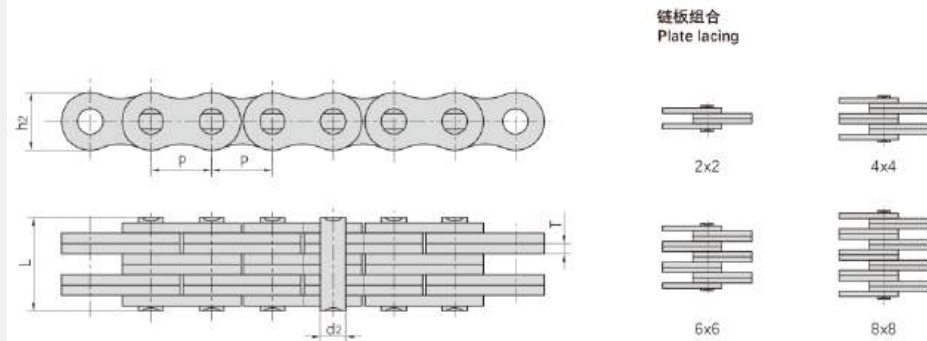
Typical products:

- forklift plate chains,
- stacker plate chains,
- hollow pin shaft plate chains,
- multi plate pin shaft chains,
- three-dimensional garage chains,
- as well as accessories such as fixtures and pear shaped pieces,
- other customized chain types



Industrial Chains - Product Examples

Traction Chains – Leaf chains

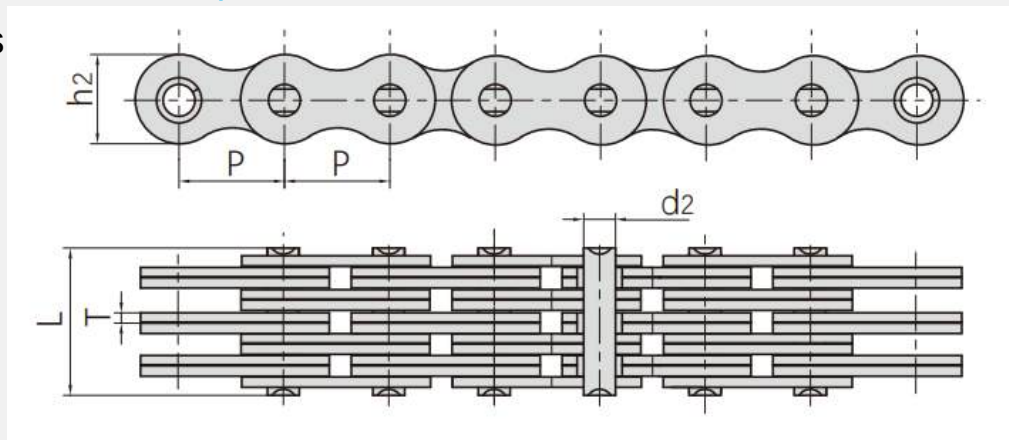


DIN/ISO Chain No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Tensile strength	Average tensile strength	Weight per meter
	P		h2 max	T max	d2 max	L max	Q min	Q0	q
	mm		mm	mm	mm	mm	kN/lbf	kN	kg/m
LL0622	9.525	2 × 2	8.2	1.04	3.28	6.2	9.0/2023	9.9	0.22
LL0644		4 × 4				10.7	18.0/4046	19.8	0.42
LL0666		6 × 6				14.9	24.9/5598	27.4	0.62
LL0822	12.700	2 × 2	10.6	1.60	4.45	8.9	18.2/4094	20.4	0.42
LL0844		4 × 4				15.6	36.4/8188	40.7	0.84
LL0866		6 × 6				22.0	54.6/12283	60.0	1.24
LL0888		8 × 8				28.5	72.8/16378	80.0	1.64
LL1022	15.875	2 × 2	13.7	1.60	5.08	9.2	22.7/5107	25.5	0.54
LL1044		4 × 4				15.8	45.4/10213	51.0	1.06
LL1066		6 × 6				22.1	68.1/15321	76.3	1.57
LL1088		8 × 8				28.8	90.8/20427	101.9	2.10
LL1222	19.050	2 × 2	16.0	1.85	5.72	10.4	29.5/6637	33.2	0.73
LL1244		4 × 4				17.9	59.0/13273	66.4	1.44
LL1266		6 × 6				25.4	88.5/19910	99.7	2.15
LL1288		8 × 8				32.9	118.0/26547	132.9	2.84



Industrial Chains - Product Examples

Traction Chains – Leaf chains

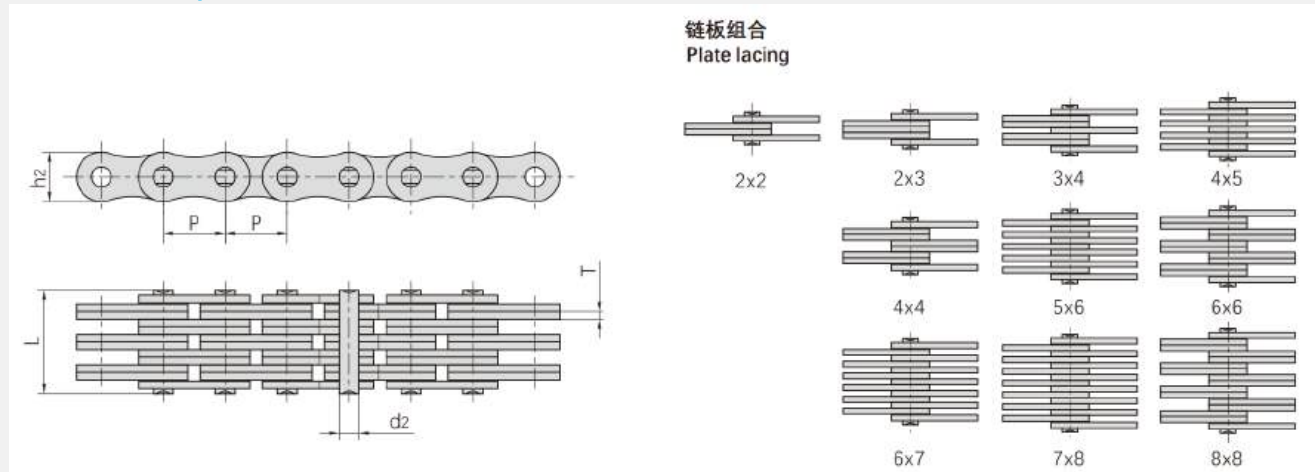


WelleTec-No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Tensile strength	Average tensile strength	Weight per meter
	P		h_2	T	d_2 max	L max	Q min	Qo	q
	mm		maxmm	maxmm	mm	mm	kN/lbf	kN	kg/m
FB156	15.875	6×6		1.70		24.0	78.0/17550	86.0	1.91
FB156S			14.7	2.03	5.08	27.5	83.5/18784	92.0	2.24
FB196	19.050	6×6	16.0	1.85	5.72	25.4	95.0/21371	105.0	1.94
FB196S			18.4	2.42	6.50	32.3	130.0/29244	143.0	3.37



Industrial Chains - Product Examples

Traction Chains – Leaf chains

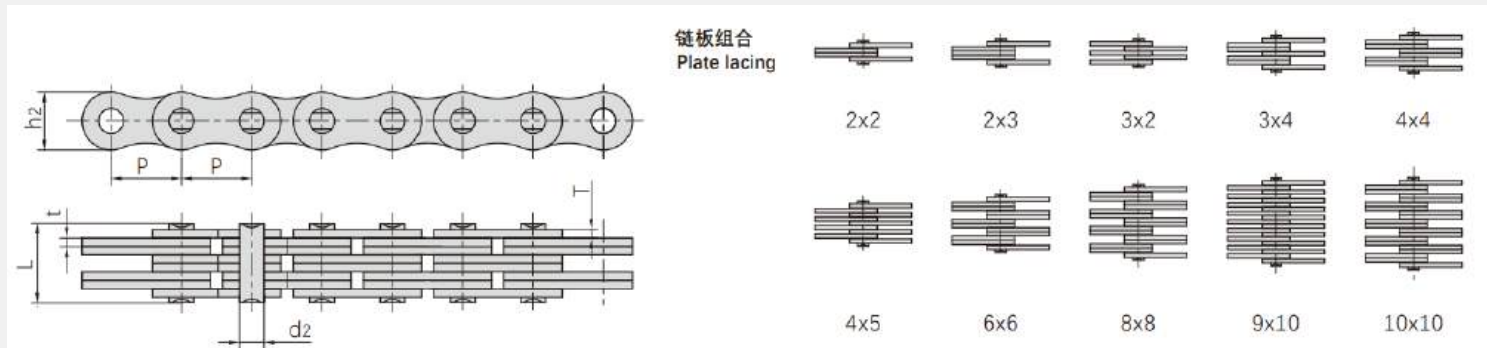
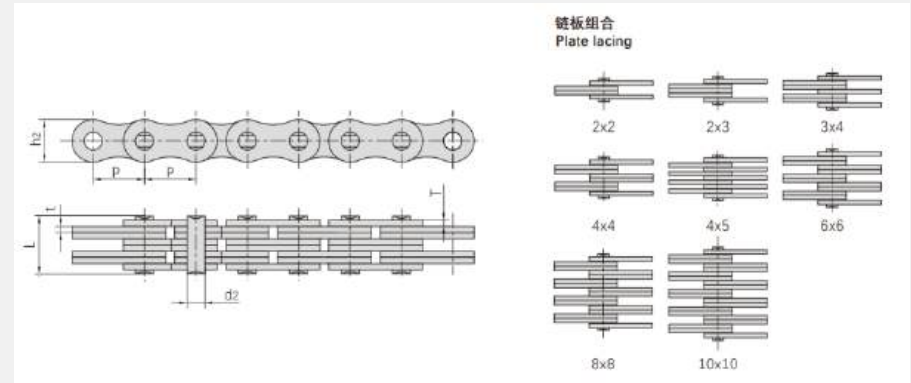
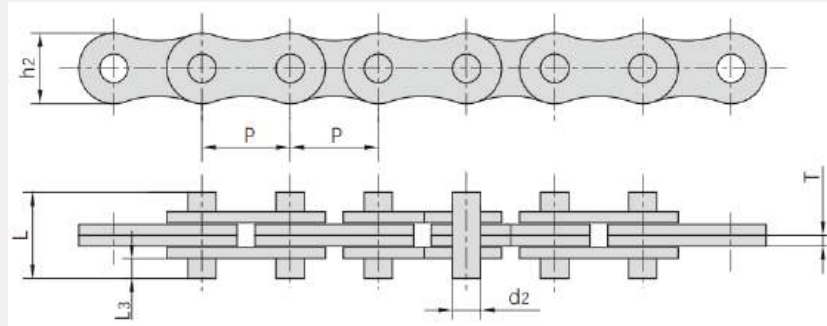


WelleTec-No.	Pitch	Platelacing	Plate depth	Platethickness	Pindiameter	Pin length	Chain length for 100 pitches(±0.25%)	Tensile strength	Weight per meter
	p		h2 max	T max	d2 max	L max		Q min	q
	mm		mm	mm	mm	mm	mm	kN/lbf	kg/m
1222	12.700	2x2	10.600	1.700	4.450	9.2	1262	21.0/4721	0.44
1234		3x4				14.2		31.0/6974	0.75
1244		4x4				16.1		42.0/9442	0.86
1256		5x6				21.1		53.0/12045	1.17
1266		6x6				23.0		63.0/14162	1.27
1288		8x8				29.9		85.0/19318	1.70
1523	15.875	2x3	12.700	1.940	5.080	12.1	1580	29.0/6590	0.75
1534		3x4				16.5		46.0/10454	1.04
1543		△4x3				16.5		46.0/10455	1.05
1544		4x4				18.6		58.0/13181	1.18
1545		4x5				20.3		58.0/13181	1.33
1556		5x6				24.0		72.0/16363	1.63
1566		6x6				26.2		87.0/19772	1.77
1567		6x7				28.0		90.0/20454	1.91
1578		7x8				32.5		101.0/22954	2.20
1588		8x8				34.0		115.0/26136	2.34
1944	19.050	4x4	15.00	2.290	5.720	21.3	1891	73.0/16590	1.58
1966		6x6				30.7		110.0/25000	2.37
1978		7x8				37.7		122.0/27426	2.98
1988		8x8				40.0		140.0/31817	3.13

Industrial Chains - Product Examples

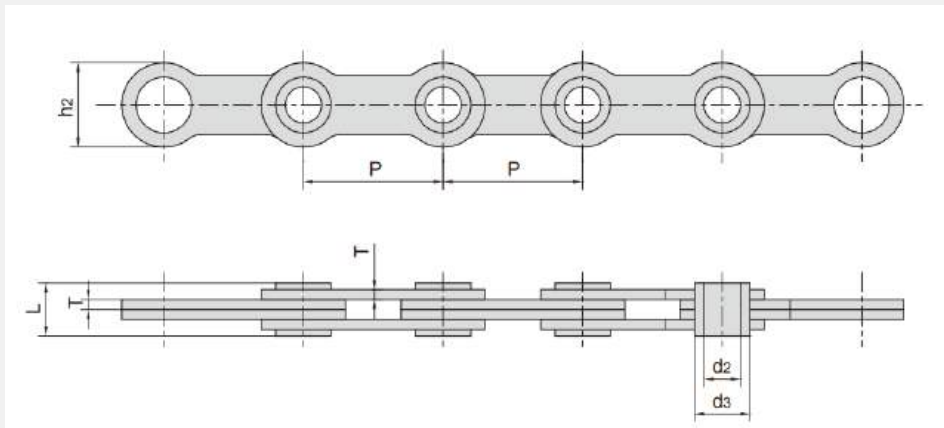
Traction Chains – Leaf chains

More chain types and details information after customer specification and communication



Industrial Chains - Product Examples

Traction Chains – Hollow pin Leaf chains

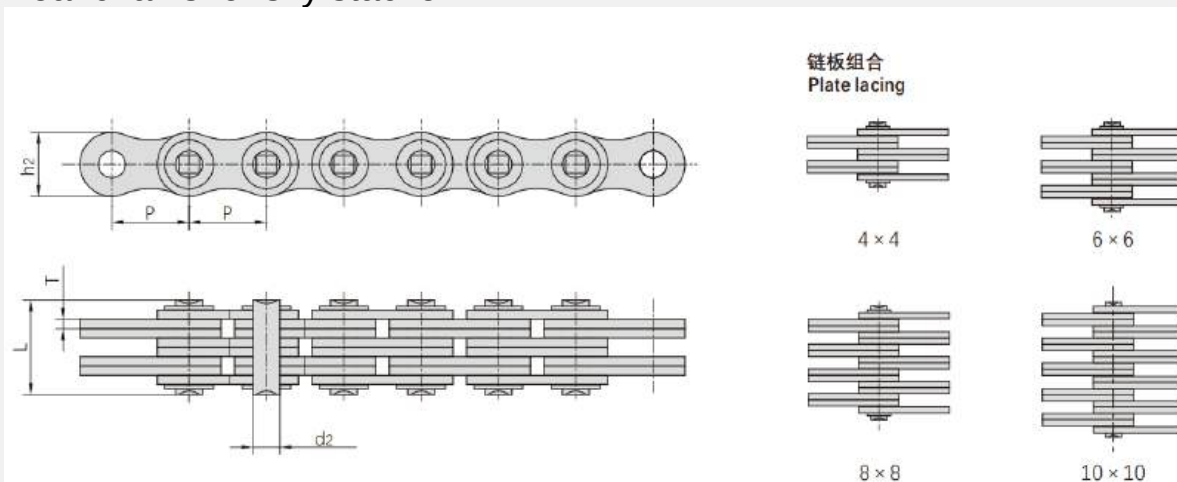


WelleTec-No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter		Pin length	Tensile strength	Average tensile	Weight per meter
	P		h2 max	T max	d2 min	d3 max	L max	Q min	Q0	q
	mm		mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
LF36	36.513	2×2	22.3	2.03	10.2	14.4	12.0	20.0/4496	25.0	0.85
LF36F2	36.513	2×2	24.0	2.50	9.5	14.9	15.0	30.0/6744	37.5	1.19
LF36F3	36.513	2×2	24.0	2.50	10.0	14.9	15.0	30.0/6744	37.5	1.16
LF36F4	36.513	2×2	23.6	2.60	8.2	11.0	16.6	15.0/3372	30.0	1.25
LF36F6	36.513	2×2	22.0	2.60	9.5	14.5	14.5	35.0/7868	37.5	1.15
LF36F7	36.513	2×2	22.4	2.60	9.6	13.0	14.7	31.0/6969	40.5	1.05
LF36F8	36.513	2×2	23.6	2.60	10.0	13.0	16.6	15.0/3372	30.0	1.25



Industrial Chains - Product Examples

Traction Chains – Leaf chains for sky stacker



WelleTec-No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Tensile strength	Average tensile strength	Weight per meter
	P		h2 max	T max	d2 max	L max	Q min	Qo	q
	mm		mm	mm	mm	mm	kN/lbf	kN	kg/m
LL3244(DG)	50.8	4×4	42	6.4	17.81	65.0	520.0/116895	598.0	13.73
LL3266(DG)		6×6				90.8	780.0/175344	897.0	19.94
LL3288(DG)		8×8				117.0	1040.0/233792	1196.0	26.10
LL321010F10(DG)	50.80	10×10	42.00	6.00	17.81	134.3	1300.0/292240	1430.0	30.89
LL4066F5(DG)	63.50	6×6	52.70	8.00	22.89	112.7	1080.0/242794	1245.0	32.59
LL4088F4(DG)	63.50	8×8	52.70	8.00	22.89	144.0	1400.0/314720	1540.0	42.38

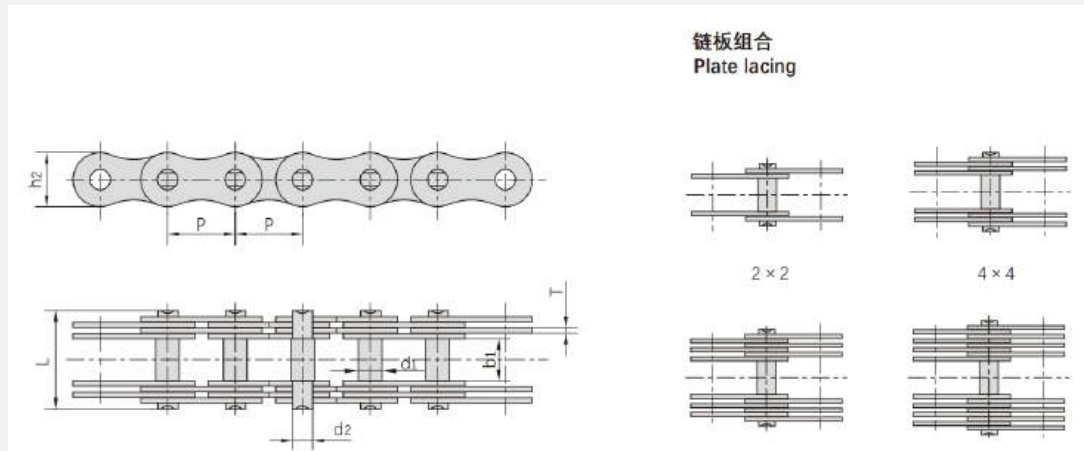
www.welletec.com

Welle Technology Co., Ltd.
Hangzhou, China



Industrial Chains - Product Examples

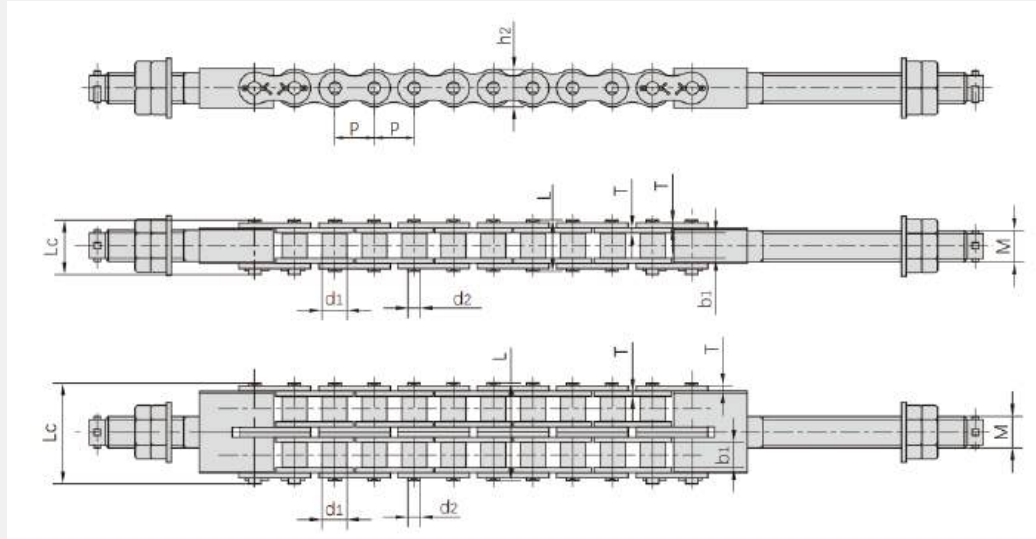
Traction Chains – Gall's chains



WelleTec-No.	Pitch	Width between inner plates	Plate lacing	Pin diameter		Pin length	Plate depth	Plate thickness	Tensile strength	Weight per meter
	p	b1 min		d1 max	d2 max	L max	h2 max	T max	Q min	q
	mm	mm		mm	mm	mm	mm	mm	kN/lbf	kg/m
MP15	15	12	2×2	5	4	25	12	2.03	5.0/1125	0.7
MP20	20	15	2×2	8	6	28	15	2.03	12.5/2812	1.1
MP25	25	18	2×2	10	8	36	18	3.00	25.0/5624	1.8
MP30	30	20	4×4	11	9	51	20	3.00	40.0/8999	3.4
MP35	35	22	4×4	12	10	53	26	3.00	60.0/13498	4.5
MP40	40	25	4×4	14	12	58	32	3.00	80.0/17998	5.0
MP45	45	30	4×4	17	14	63	35	3.00	100.0/22497	7.0
MP50	50	35	4×4	22	18	90	40	4.50	150.0/33746	11.3
MP55	55	40	4×4	24	21	108	42	6.00	200.0/44994	14.5
MP60	60	45	4×4	26	23	114	46	6.00	250.0/56243	17.1
MP70	70	50	6×6	32	28	148	55	6.00	375.0/84364	34.0
MP80	80	60	6×6	36	32	159	60	6.00	500.0/112486	39.0
MP90	90	70	6×6	40	36	184	70	7.00	750.0/168728	53.0
MP100	100	80	8×8	45	40	224	80	7.00	1000.0/224972	77.0
MP110	110	90	8×8	50	45	236	90	7.00	1250.0/281215	90.0
MP120	120	100	8×8	55	50	262	100	8.00	1500.0/337458	112

Industrial Chains - Product Examples

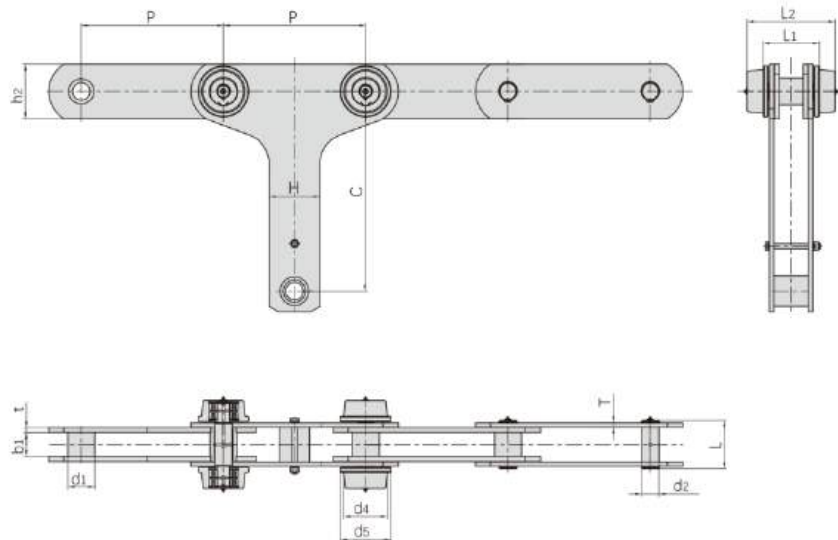
Traction Chains –Car parking chains



WelleTec- No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	pin length		Inner plate depth	Plate thickness	Bolttype	Tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b imin	d2 max	L max	Lc max	h2 max	T max	M	Q min	Qo	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
16ALT-1	25.40	15.88	15.75	7.92	32.7	36.5	24.0	3.25	M20	71.55/16261	81.8	2.60
16ALT-2	25.40	15.88	15.75	7.92	62.7	65.8	24.0	3.25	M20	143.10/32523	166.3	5.15
20ALT-1	31.75	19.05	18.90	9.53	40.4	44.7	30.0	4.00	M24	107.85/24511	118.6	3.91
20ALT-2	31.75	19.05	18.90	9.53	76.4	80.5	30.0	4.00	M24	215.70/49023	234.4	7.80
20ALT-3	31.75	19.05	18.90	9.53	112.2	116.3	30.0	4.00	M24	323.55/73534	351.6	11.77
24ALT-1	38.10	22.23	25.22	11.10	50.3	54.3	35.7	4.80	M30	149.20/330909	161.1	5.62
24ALT-2	38.10	22.23	25.22	11.10	95.8	99.7	35.7	4.80	M30	298.40/67818	322.2	11.70

Industrial Chains - Product Examples

Traction Chains –Car parking chains



WelleTec- No.	Pitch	Boush diameter	Roller diameter		With between inner plates	Pin diameter	Pin length	Plate depth	Plate thickness	Attachment dimension				Tensile strength
	P	d1 max	d4 min	d5 min	b1	d2 max	L max	h2	t/T	C	H	L1	L2	Qmin
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf
P450F1	450.0	85	137	158	75	55	153	171	mm16/14	mm6 30	160	mm1 78	mm278	1800/404640
P450F2	450.0	85.0	136.5	180.0	75	55	174	171	16/14	675	170	166	282	1764/396547
P450F4	450.0	85.0	136.5	180.0	75	55	174	171	16/14	630	160	166	282	1764/396547

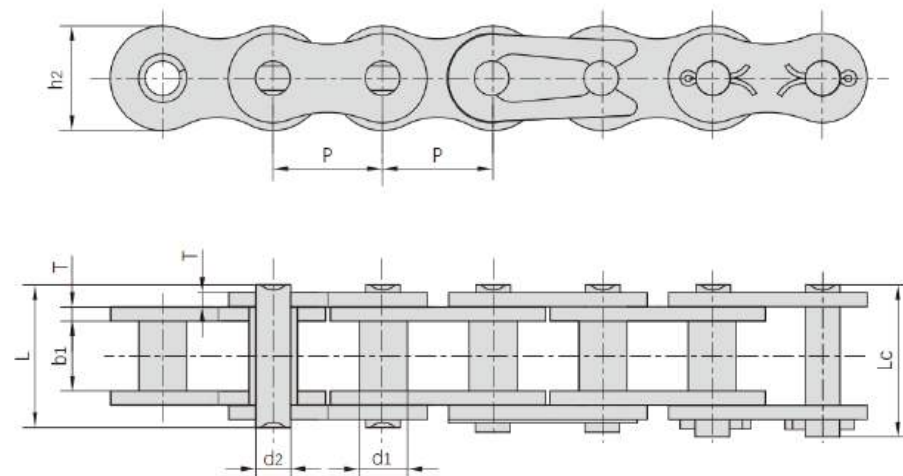
www.welletec.com

Welle Technology Co., Ltd.
Hangzhou, China



Industrial Chains - Product Examples

Traction Chains – Rollerless hoisting chains



WelleTec-No.	Pitch	Bush diameter	Width between inner plates	Pin diameter	pi nlength		Innerplate depth	Plate thickness	Tensile strength	Average tensile strength	Weight per meter
	p	d1 max	bi min	d2 max	L max	Lc max	h2 max	T max	Q min	Qo	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
45-1	12.700	5.63	7.85	3.96	16.6	17.8	12.00	1.50	14.10/3205	17.5	0.54
55-1	15.875	7.03	9.40	5.08	20.7	22.2	15.09	2.03	22.20/5045	29.4	0.83
65-1	19.050	8.33	12.57	5.94	25.9	27.7	18.00	2.42	31.80/7227	41.5	1.22
85-1	25.400	11.10	15.75	7.92	32.7	35.0	24.00	3.25	56.70/12886	69.4	2.16
105-1	31.750	13.60	18.90	9.53	40.4	44.7	30.00	4.00	88.50/20114	109.2	3.31
125-1	38.100	15.60	25.22	11.10	50.3	54.3	35.70	4.80	127.00/28864	156.3	4.97
145-1	44.450	18.00	25.22	12.70	54.4	59.0	41.00	5.60	172.40/39182	212.0	6.50
165-1	50.800	20.00	31.55	14.27	64.8	69.6	47.80	6.40	226.80/51545	278.9	8.70



4-Conveyor Chains



Industrial Chains - Product Examples

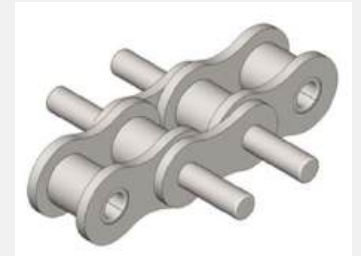
Conveyor Chains

The conveyor chain is widely used for material transportation in industries such as food, forestry and papermaking, logistics transportation, packaging machinery, building materials machinery, and environmental protection equipment.

Based on the characteristics of different industries and working conditions, through optimized design, reasonable material selection, and precision manufacturing, the product has the characteristics of high strength, wear resistance, high precision, corrosion resistance, and temperature resistance, meeting the needs of efficient, smooth, and reliable transportation.

Typical products:

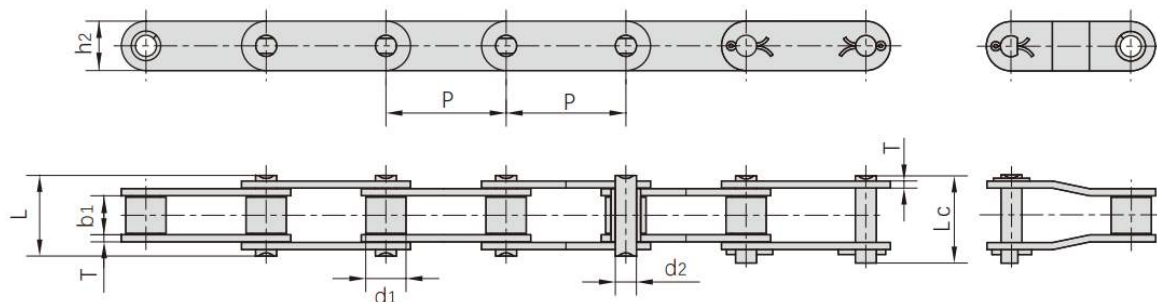
- short pitch roller chains,
- double pitch conveyor chains,
- free flow chains,
- wood conveyor chains,
- long pitch conveyor chains,
- meat production line conveyor chains,
- food packaging machinery chains,
- hollow pin chains, and accessories
- other customized chain types



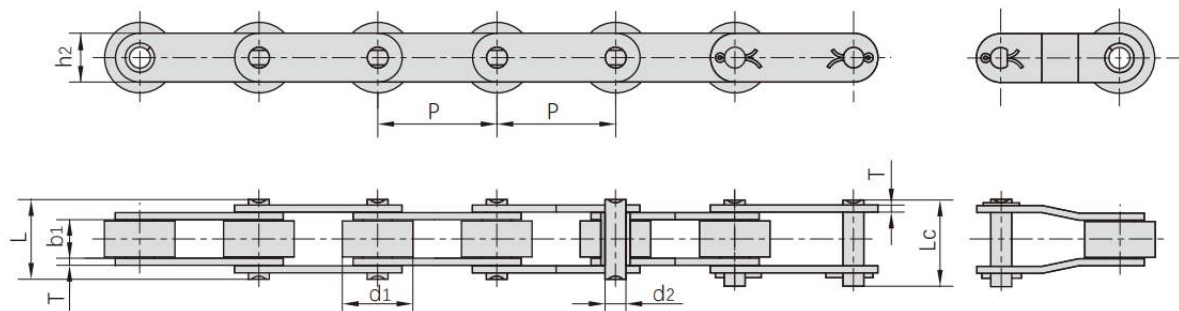
Industrial Chains - Product Examples

Conveyor Chains – Non-standard double pitch conveyor chains

Small Roller Type



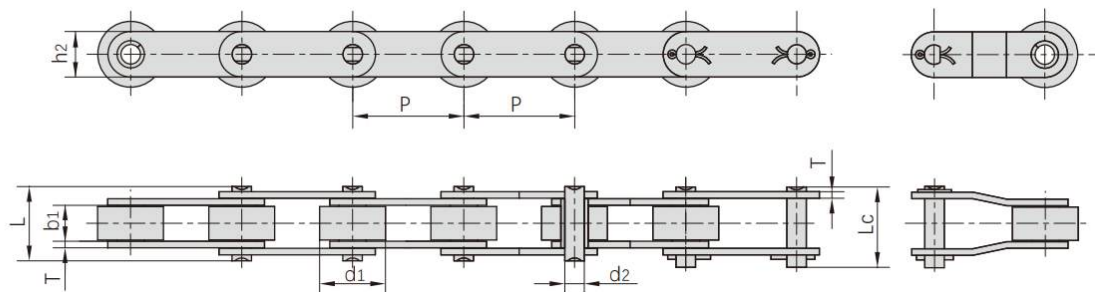
Large Roller Type



Industrial Chains - Product Examples

Conveyor Chains – Non-standard double pitch conveyor chains

Large Roller Type



WelleTec-No.	P	Roller Diameter	Width between inner plates	Pin diameter	Pin length		Innerplate depth	Plate thickness	Tensile strength	Average tensile strength	Weight per meter
		d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	h2 max mm	T max mm	Q min kN/lbf	Qo kN	q kg/m
208AF17	25.4	7.95	4	3.96	12.75	15	12	1.5	13.80/3102	15.2	0.40
208AF18	25.40	7.95	5.10	3.96	13.76	16.00	12.00	1.50	13.80/3102	15.2	0.38
208BF45	25.40	8.51	47.64	4.45	57.00	58.50	11.80	1.60	17.80/4001	19.6	1.15
C208BF3	25.40	8.51	7.95	4.45	16.70	-	11.80	1.50	10.00/22480	11.5	0.61
C2050F12	31.75	10.16	9.52	5.08	20.20	21.70	15.00	2.03	18.53/4165	20.0	1.05
C2052F51	31.75	19.05	9.40	5.08	20.70	-	15.00	2.03	21.80/4901	24.0	0.81
2060F75	38.10	11.91	16.07	5.94	29.50	31.90	18.00	2.42	31.10/6991	34.2	1.11
212BHF 1	38.10	12.07	11.68	5.94	25.20	28.00	40.80	2.42	31.80/7149	36.6	2.73
C2060F28	38.10	11.91	12.57	5.72	25.90	27.70	20.00	2.42	28.90/6496	32.4	1.40
C2060F75	38.10	11.91	16.07	5.94	29.50	31.90	18.00	2.42	31.10/6991	34.2	1.32
C2062F101	38.10	22.23	12.57	5.94	35.00	-	18.00	2.42	31.10/6991	34.2	1.98
C2062F95	38.10	22.23	12.70	5.94	25.80	29.30	18.00	2.42	24.00/5395	26.4	2.20
C212BF2	38.10	12.07	11.68	5.72	22.50	25.50	35.00	1.85	28.90/6496	33.3	1.88
C212BF9	38.10	12.07	11.68	5.72	22.50	25.20	20.00	1.85	28.90/6496	33.3	1.10

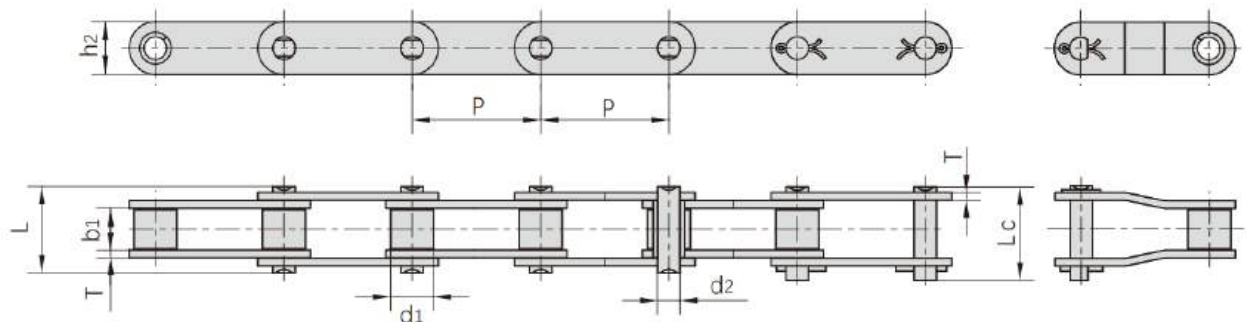


Industrial Chains - Product Examples

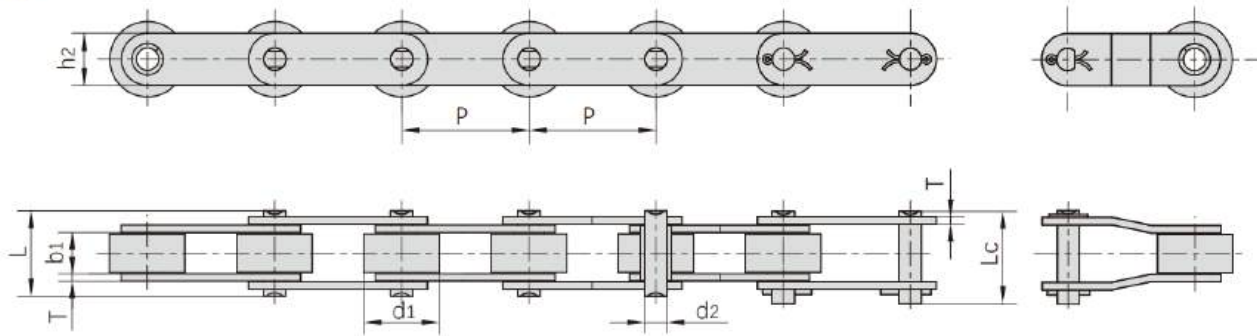
Conveyor Chains – Non-standard double pitch conveyor chains

More chain types and details information after customer specification and communication

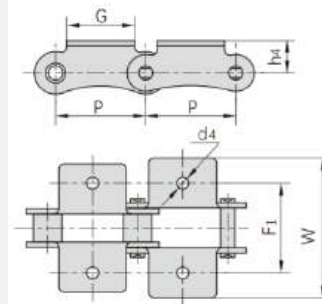
Small Roller Type



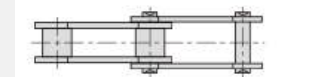
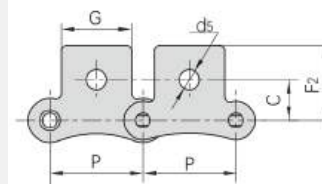
Large Roller Type



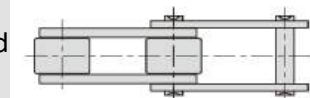
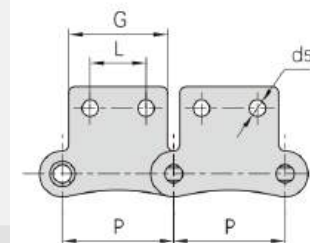
K1



SK1

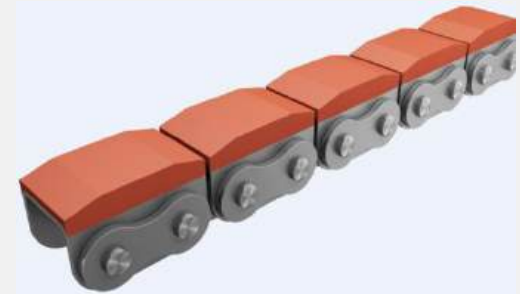
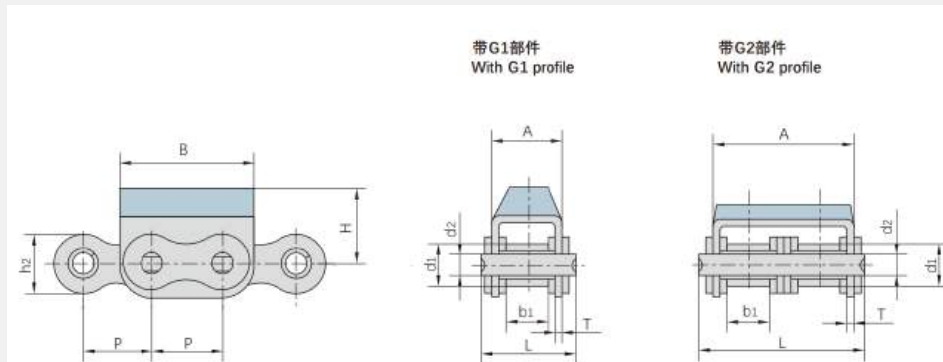


SK2



Industrial Chains - Product Examples

Conveyor Chains – Roller chains with vulcanized elastomer profiles

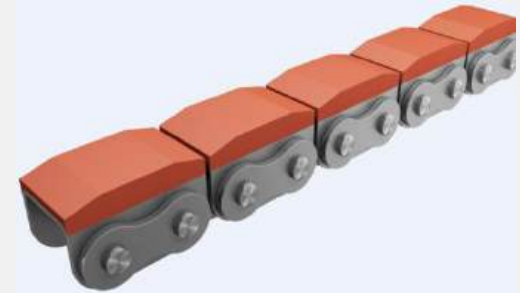


WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	pin length	Plate and attachment dimension					Tensile strength	Weight per meter
	p	d1 max	bi min	d2 max	L max	h2 max	A	B	H	T	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kg/m
08B-G1	12.700	8.51	7.75	4.45	20.0	11.80	14.60	24.20	12.3	1.60	18.0/4091	1.19
08B-G2	12.700	8.51	7.75	4.45	34.3	11.80	28.40	24.20	12.3	1.50	32.0/7273	2.07
10A-G1	15.875	10.16	9.40	5.08	24.5	15.09	17.50	31.00	17.0	1.60	21.8/4953	1.70
10B-G1	15.875	10.16	9.65	5.08	23.2	14.70	16.80	30.00	17.0	1.60	19.0/4318	1.62
10B-G2	15.875	10.16	9.65	5.08	39.7	14.70	33.30	30.00	17.0	1.50	44.5/10004	2.56
10B-G2F5	15.875	10.16	9.65	5.08	39.7	14.70	33.30	30.00	25.3	1.50	44.5/10004	2.58
12B-G1	19.050	12.07	11.68	5.72	25.7	16.00	19.60	36.00	21.0	1.85	29.0/6591	2.01
12B-G2	19.050	12.07	11.68	5.72	45.3	16.00	39.10	36.00	16.0	1.85	57.8/13136	3.21
12A-G1	19.050	11.91	12.57	5.94	29.9	18.00	21.40	37.05	21.0	1.85	31.8/7153	2.55
12A-G2	19.050	11.91	12.57	5.94	52.9	18.00	44.50	37.05	21.0	1.85	62.3/14005	4.25
12AF1-G1	19.050	11.91	17.00	5.94	34.0	18.00	26.00	36.00	16.0	1.85	31.8/7153	2.62
16A-G1	25.400	15.88	15.75	7.92	37.2	24.00	27.50	46.00	20.0	2.42	42.0/9545	3.97
16A-G2	25.400	15.88	15.75	7.92	68.0	24.00	57.20	46.00	20.0	2.42	84/18896	7.27
16B-G1F12	25.400	15.88	17.02	8.28	39.7	21.00	29.05	49.00	21.4	1.60	58.0/13047	3.95
20A-G1	31.750	19.05	18.90	9.53	46.8	30.00	34.00	57.60	28.0	3.10	86.7/19503	6.15
20B-G1	31.750	19.05	19.56	10.19	48.0	26.40	36.00	57.00	27.0	3.50	85.0/19318	6.19
24B-G1	38.100	25.40	25.40	14.63	61.6	33.20	47.00	72.60	34.0	4.50	160.0/36363	11.25

Industrial Chains - Product Examples

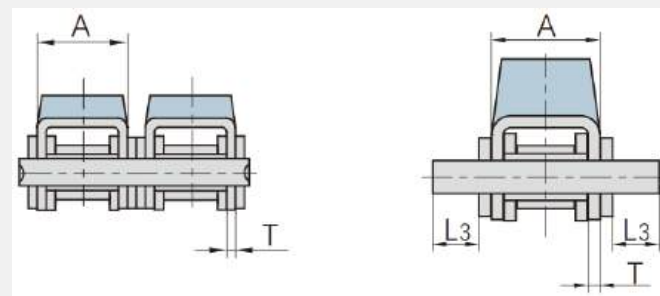
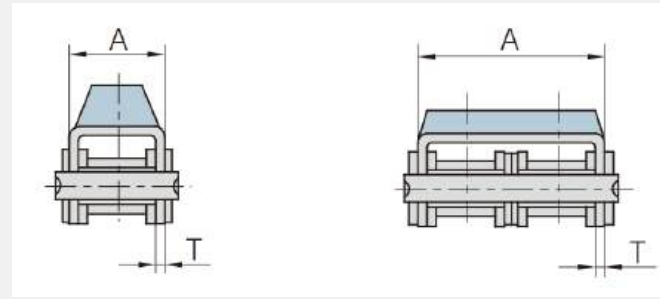
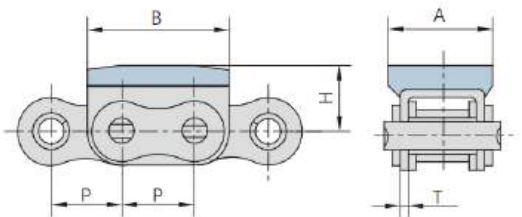
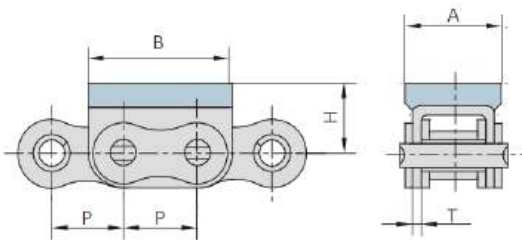
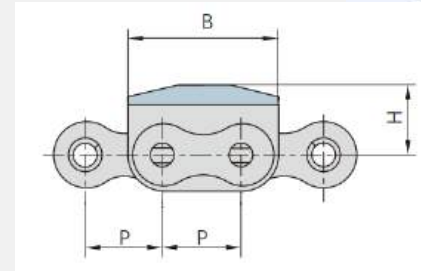
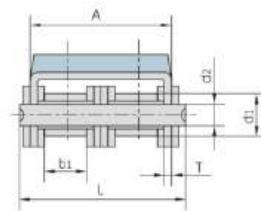
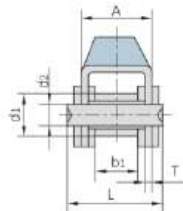
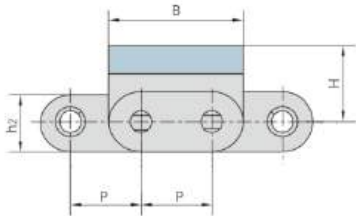
Conveyor Chains – Roller chains with vulcanized elastomer profiles

More chain types and details information after customer specification and communication



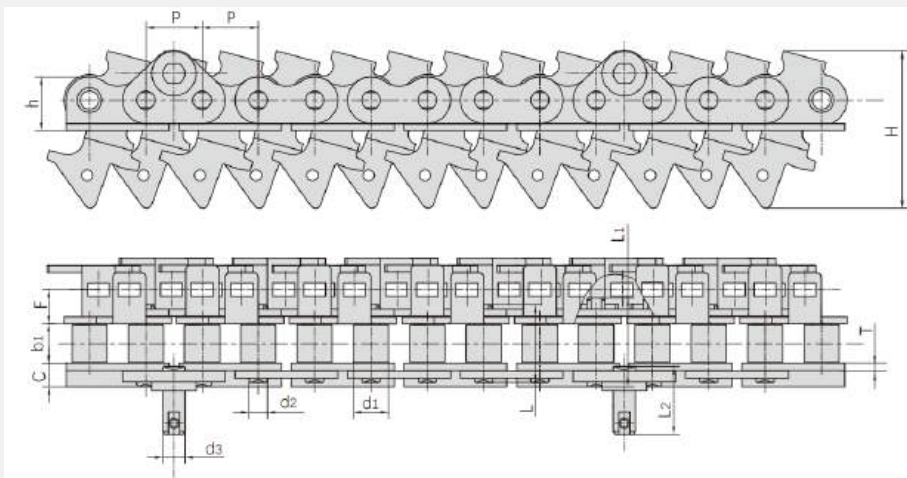
帶G1部件
With G1 profile

帶G2部件
With G2 profile



Industrial Chains - Product Examples

Conveyor Chains – Conveyor chains for metal decorating system

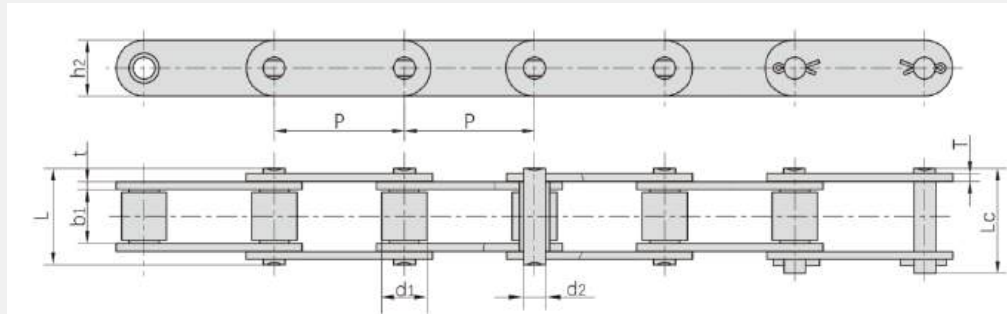


WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter		Plates dimension					Assembly dimension			Tensile strength
	P	d1 max	b1 min	d2 max	d3 max	L max	L1 max	L2 max	h	T	H	F	C	Q min
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf
16AF90	25.4	15.88	15.75	7.92	10.0	32.7	38.4	43.1	28.3	3.25	70.0	14.5	10.00	55.6/12499
HX16AF42	25.4	15.88	19.00	7.92	10.0	35.6	41.0	43.4	24.3	3.10	70.6	14.5	10.15	54.0/12139
16BF10	25.4	15.88	19.00	8.28	10.0	36.1	41.0	43.1	25.0	3.10	70.5	15.5	10.15	40.0/9090
16BF27	25.4	15.88	19.00	8.28	10.0	36.1	41.0	43.1	25.0	3.10	85.0	17.0	10.15	40.0/9090
16BF57	25.4	15.88	19.00	7.92	10.0	36.5	41.4	43.1	28.3	3.25	70.0	14.5	10.00	54.0/12139
HX16BF2	25.4	15.88	19.00	7.92	10.0	35.6	41.0	47.5	24.3	3.10	70.6	14.5	10.15	54.0/12139
HX16BF8	25.4	15.88	19.00	8.28	10.0	36.1	41.0	43.4	25.0	3.10	70.5	15.5	10.15	54.0/12139
HX16BF27	25.4	15.88	19.00	8.28	10.0	36.1	41.0	43.1	25.0	3.10	70.5	18.5	10.15	56.0/12589



Industrial Chains - Product Examples

Conveyor Chains – Lumber conveyor chains & attachments



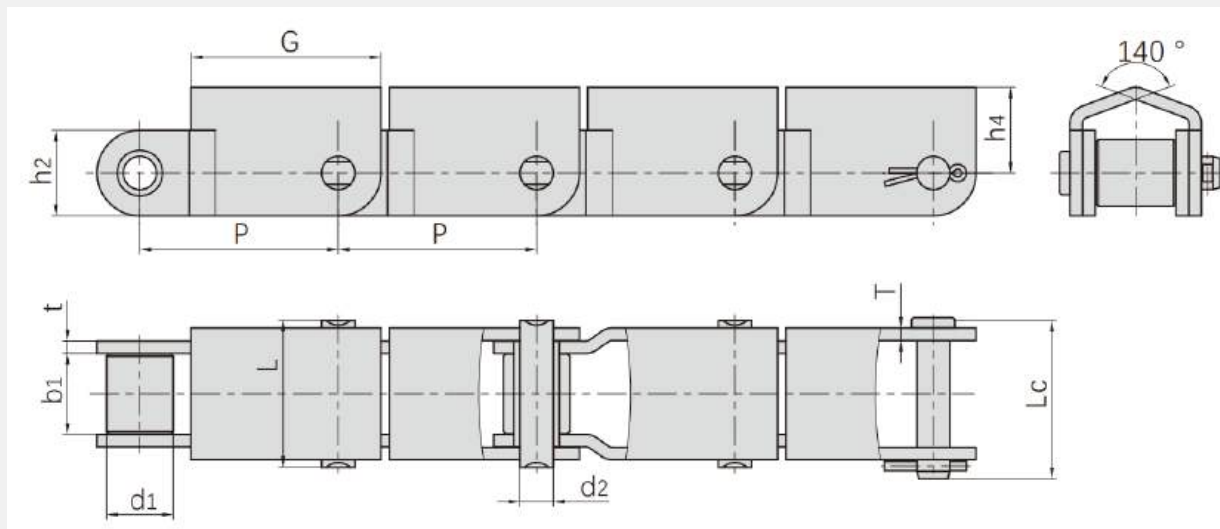
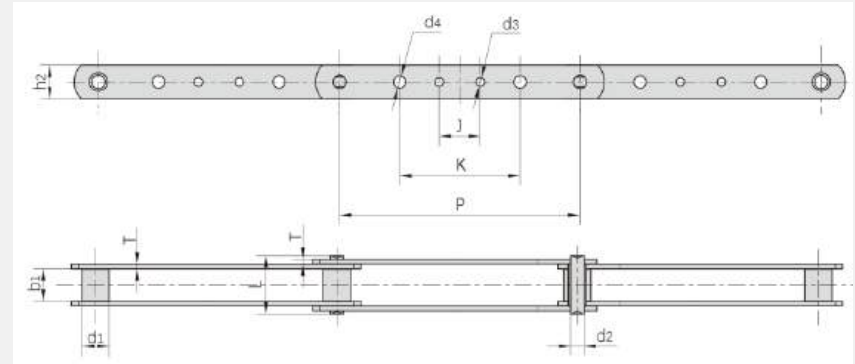
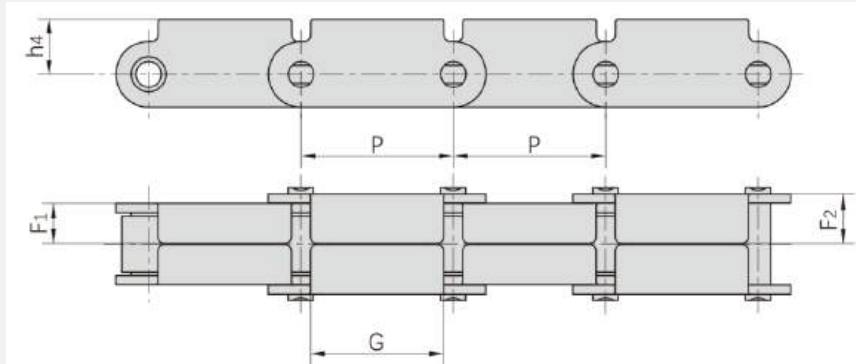
WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Innerplate depth	Plate thickness	Tensile strength	Average Tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	Lmax	Lc max	h2 max	t/T max	Qmin	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
P42.47F1	42.47	22.20	27.00	11.10	49.0	53.5	28.60	4.00	97.0/21806	106.7	4.74
500R	50.00	25.40	25.40	14.63	52.0	56.4	40.00	5.00	100.0/22727	114.5	7.13
500RF1	50.00	25.40	25.40	14.63	53.4	60.1	40.00	5.00	120.0/29376	132.0	7.23
81X	66.27	23.00	27.00	11.10	49.0	53.5	28.50	4.00	106.7/24250	128.9	3.78
81XF14	66.27	23.00	27.00	11.10	50.8	53.8	28.70	4.00	85.5/19426	91.4	3.78
81XH	66.27	23.00	27.78	11.10	60.7	65.1	31.35	7.94/5.55	151.9/34523	175.7	5.88
81XHE	66.27	22.20	27.00	11.10	59.5	63.0	28.50	6.30	83.3/18927	89.1	5.09
81XHH	66.27	23.00	27.78	11.10	65.6	70.0	31.35	7.94	191.1/43432	212.6	6.70
81XHS	66.27	23.00	27.00	11.10	63.6	68.0	31.80	7.60	152.0/34545	177.2	6.55
441.100R	100.00	25.40	25.40	14.63	52.0	56.4	40.00	5.00	100.0/22727	114.5	5.15
P100F271	100.00	25.40	25.40	14.63	54.0	58.0	40.00	5.00	100.0/22480	110.0	5.22



Industrial Chains - Product Examples

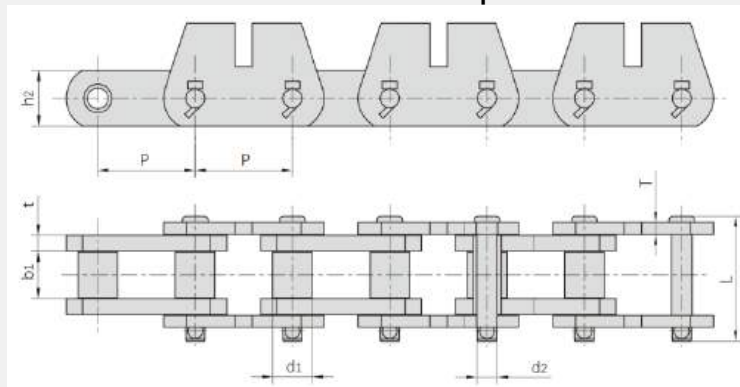
Conveyor Chains – Lumber conveyor chains & attachments

More chain types and details information after customer specification and communication



Industrial Chains - Product Examples

Conveyor Chains – Conveyor chains & attachments on meat production line

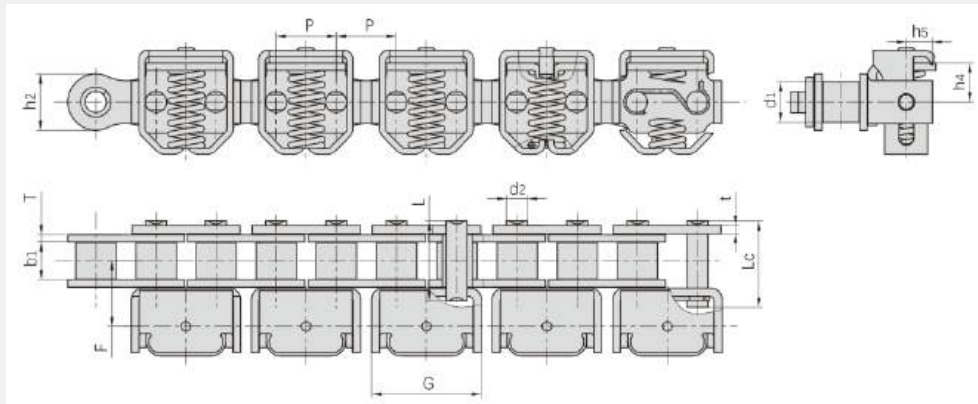


WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	pin length	Innerplate depth	Plate thickness	Tensile strength	Average tensile strength	Weight per meter
	P	d1 max	bi min	d2 max	L max	h2 max	t/T max	Q min	Qo	q
	mm	mm	mm	mm	mm	mm	mm	kN/bf	kN	kg/m
P78.11F10	78.105	31.75	38.1	16.46	102.0	44.45	12.7/9.5	333.4/75000	350.0	16.73
P101.6F28	101.600	38.10	50.8	17.48	122.0	44.45	12.7	266.7/60000	293.3	21.66
P152F18	152.400	69.85	76.2	25.40	152.0	63.50	12.7	500.0/112480	650.0	43.23
P152F24	152.400	69.85	76.2	25.40	152.0	63.50	12.7	565.0/127100	650.0	38.38
P152F248	152.400	69.85	76.2	25.40	151.4	69.85	12.7	431.5/59001	474.7	44.70



Industrial Chains - Product Examples

Conveyor Chains – Chains for food packaging machinery – Grip chains

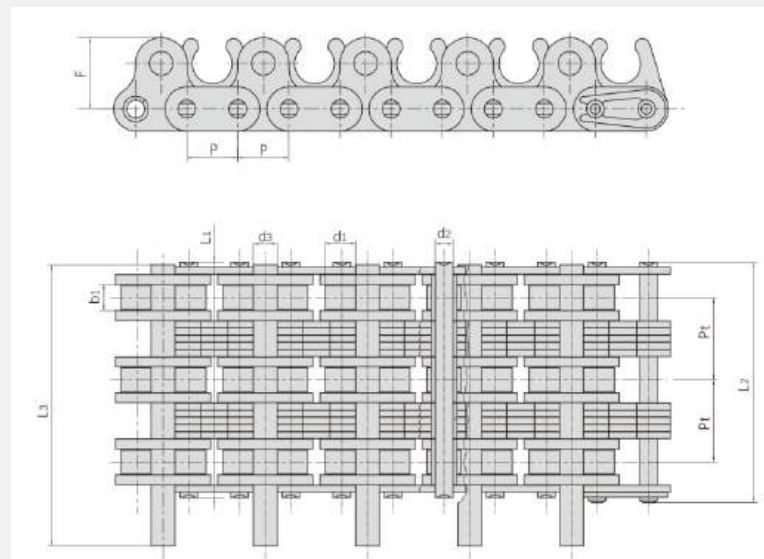


WelleTec- No.	Pitch	Roller diameter	Width between inner plates	Pin diamet er	Pin length		Plate depth	Plate thicknes s	Attachment dimension				Tensile strength	Average tensile strength	Weight per meter
	Pitch	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T/t	h4	h5	F	G	Q min	Qo	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
08B-GC	12.7	8.51	7.75	4.45	16.7	18.2	11.8	1.60	8.5	5.5	13.7	19.8	18.00/4046	19.80	1.20



Industrial Chains - Product Examples

Conveyor Chains – Roller chains for textile machinery

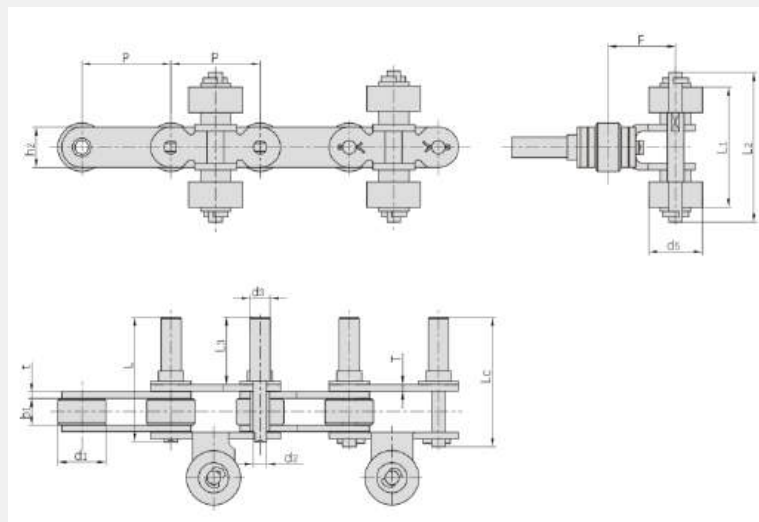


WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter		Pin length			Attachment dimension	Transverse pitch	Tensile strength	Weight per meter
	P	d1 max	bi min	d2 max	d3 max	L1 max	L2 max	L3 max	F	Pt	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kg/m
06BF20	9.525	6.35	4.6	3.28	4.45	43.75	44.85	52.4	13.0	15.0	24.9/5682	2.77



Industrial Chains - Product Examples

Conveyor Chains – Chains for spraying equipment

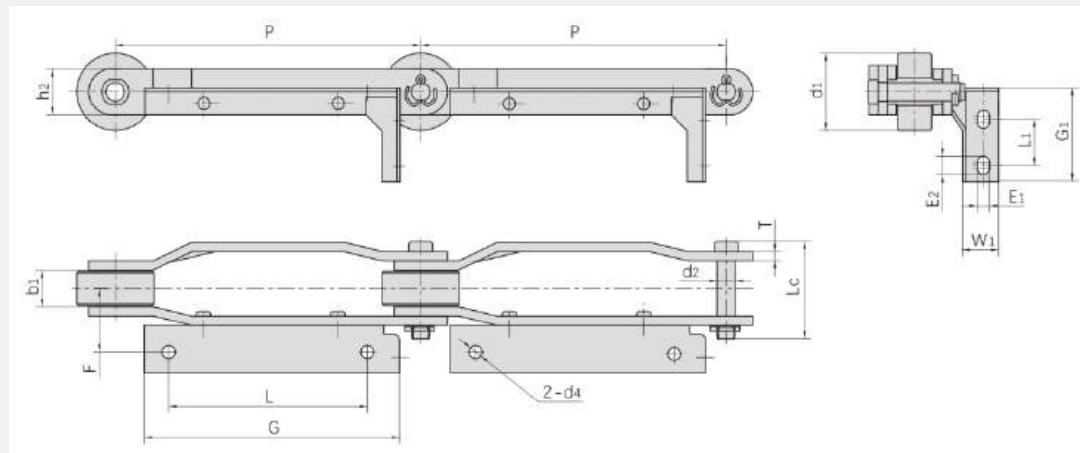


WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter		Pin length			Plate dimension		Attachment dimension				Tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	d3 max	L3	L max	Lc max	h2 max	t/T max	F	d5	L1	L2	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kg/m
P38.1F28	38.10	22.23	12.70	7.92	10.0	64.5	101.0	-	20.0	4.0	30.7	30.0	76.5	87.2	50.00/11240	4.06
P42.5F2	42.50	25.40	25.22	12.70	12.0	69.0	121.4	126.0	41.0	5.6	45.2	32.0	93.0	109.0	169.00/37991	14.25
P53F2	53.00	28.58	15.75	7.92	12.0	60.0	94.5	98.0	24.0	4.0	40.0	32.0	74.0	89.0	62.36/14018	7.60



Industrial Chains - Product Examples

Conveyor Chains – chains for Tobacco machinery



WelleTec-No.	G	L	F	G1	L1	W1	E1	E2	d4
	mm	mm	mm	mm	mm	mm	mm	mm	mm
P200F74	mm167.0	mm130.0	mm41.5	mm60.0	30.0	23.0	8.0	12.0	mm8.0
P200F132	168.0	127.0	44.3	63.0	27.0	26.0	7.0	7.0	8.0
P200F156	167.0	130.0	41.2	60.0	30.0	23.0	8.0	12.0	8.0
P200F177	170.0	127.0	48.0	62.0	27.0	26.0	7.0	7.0	7.0
P203.2F2	170.0	127.0	39.0	62.0	27.0	24.0	6.8	10.8	6.5



5-Stainless Steel Chains



Industrial Chains - Product Examples

Stainless Steel Chains

Stainless steel chains are widely used in mechanical transmission and conveying equipment in fields such as food processing, pharmaceuticals, chemical production, rubber processing, non-ferrous metal smelting, electronic equipment, environmental protection equipment, and heat treatment equipment.

By using high-quality stainless steel materials and advanced manufacturing processes, our products have the characteristics of high strength, high precision, corrosion resistance, high and low temperature resistance, long service life, and cleanliness, meeting the special needs of users.

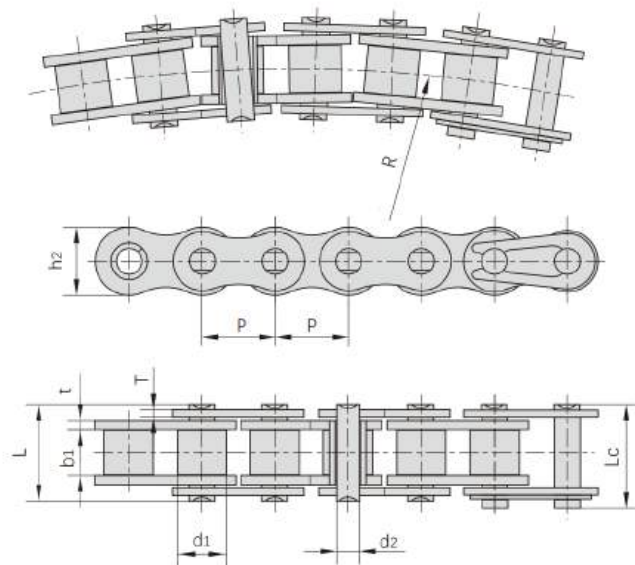
Typical products:

- stainless steel short pitch roller chains,
- stainless steel double pitch roller chains,
- stainless steel hollow pin chains,
- stainless steel conveyor chains,
- cold beverage processing conveyor chains,
- sausage production line conveyor chains,
- non-ferrous metal smelting conveyor chains,
- and accessories
- other customized stainless steel chains



Industrial Chains - Product Examples

Stainless Steel Chains



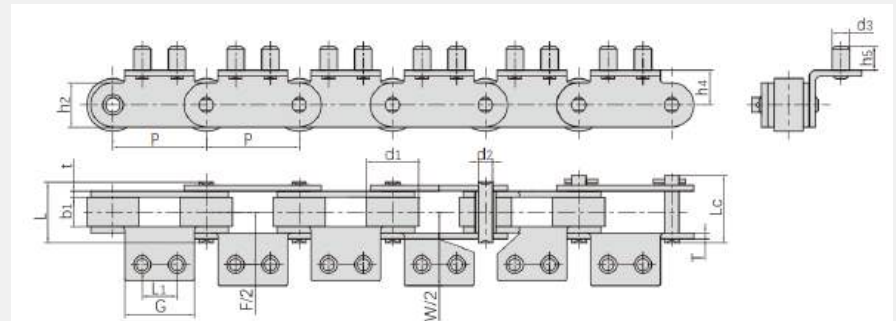
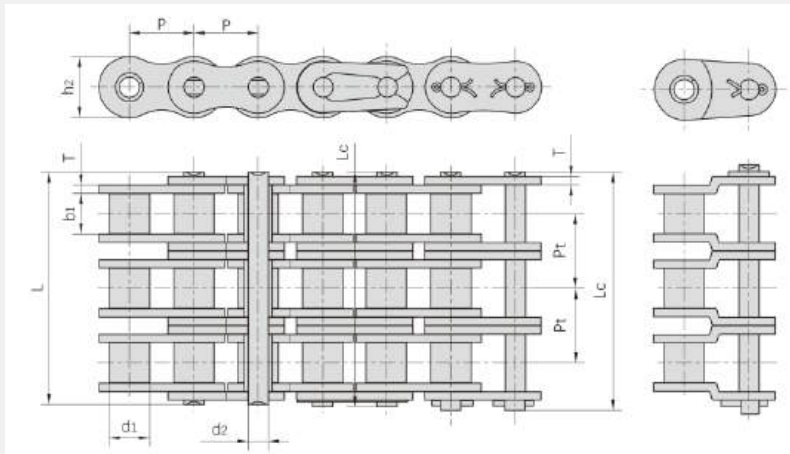
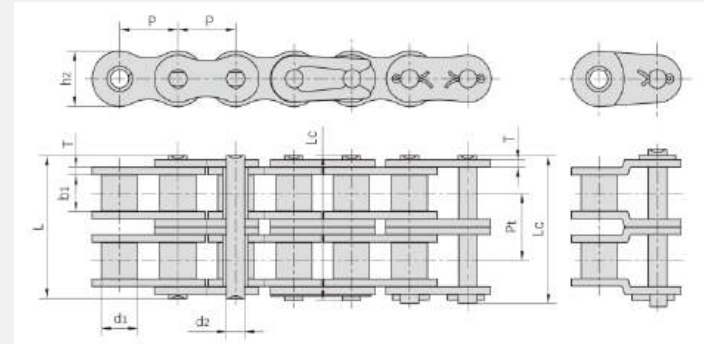
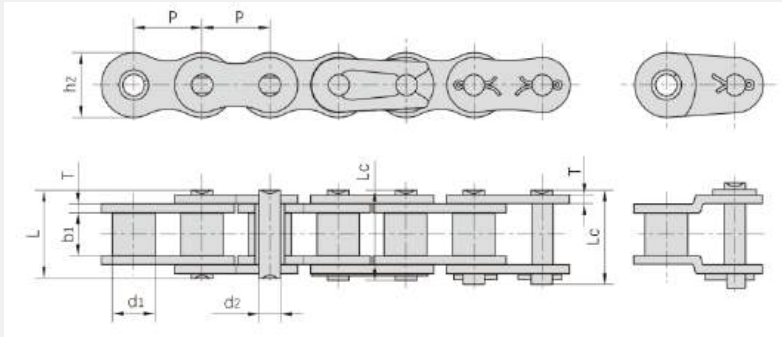
WelleTec-No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Innerplate depth	Plate thickness	Side bow radius	Tensile strength	Weight per meter
	p	d _i max	b ₁ min	d ₂ max	L max	L _c max	h ₂ max	t/T max	R	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kg/m
40SBSS	12.700	7.95	7.85	3.96	16.9	18.1	11.7	1.50	350	7.0/1574	0.63
43SBSS	12.700	7.95	7.85	3.45	18.5	-	11.7	1.50	305	7.0/1574	0.65
50SSSB	15.875	10.16	9.40	4.37	20.7	22.7	15.1	2.03	400	12.4/2788	1.10
16BSBSS	25.400	15.88	17.22	7.90	36.5	39.7	21.0	3.70/3.00	500	12.5/2810	2.53



Industrial Chains - Product Examples

Stainless Steel Chains

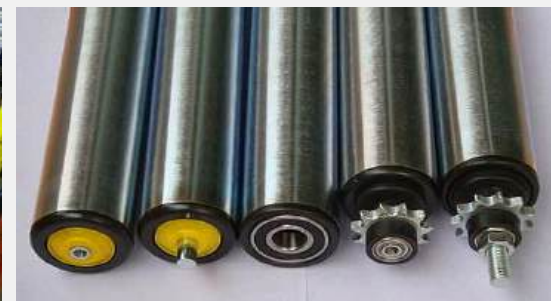
More chain types and details information after customer specification and communication



Sprocket + Drive components



Sprockets + Drive components

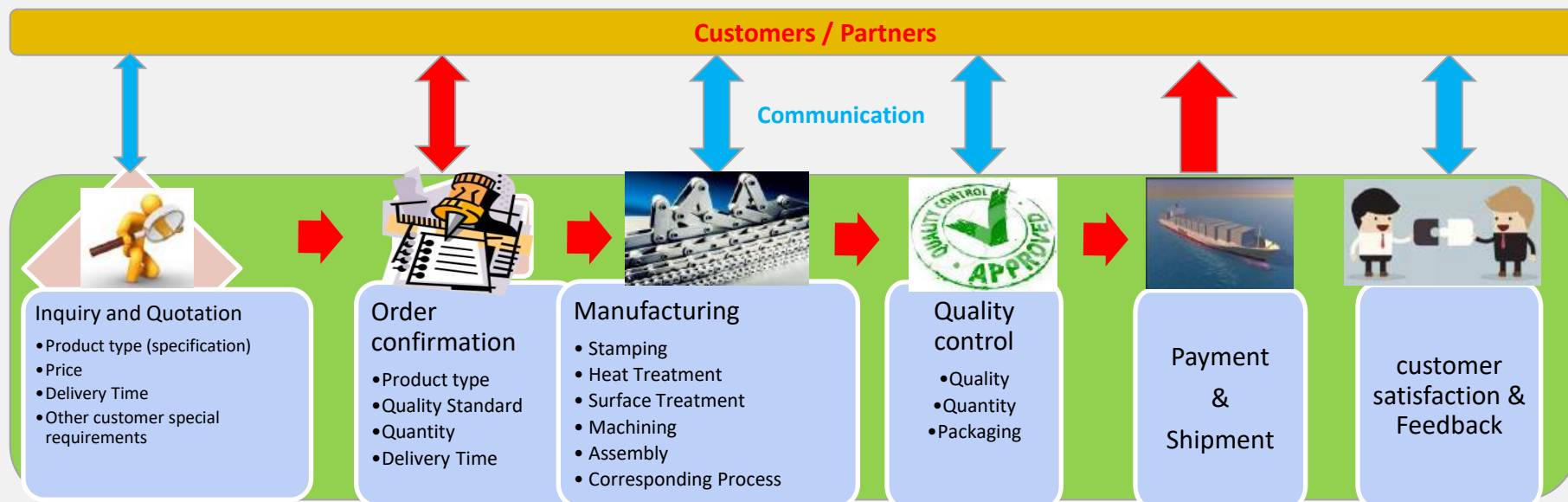


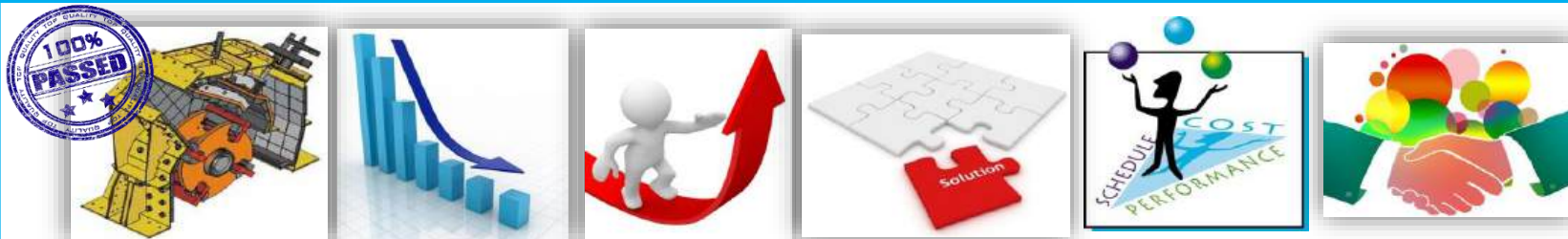
- We manufacture standard and non-standard drive components, e.g. shaft, gears, worm, etc.
- Industrial chains are made of different materials (metal and non-metal) and used in different areas, e.g. textile machinery chain, agricultural chains, leaf chains, hoisting chains, etc..
- Different types of rollers can be used in variety of conveyor systems.
- High quality performance of our products could always meet the customers' satisfactions.
- Technical details communication and customers' feedback are very important for us to improve the cooperation between customers and us.





- From beginning to the end of the projects and order, we complete the process in a professional manner and response quickly:
 - The first step is to understand the detailed requirements of the customer. We have professional technical knowledge and remote technical communication skills.
 - Continue to track the manufacturing process and strictly follow high quality standards for quality control
 - We always do CIP process in the product and production process
 - Customer feedback and satisfaction are always very important to us.
 - We exchange technical experience with customers & partners. We provide our optimization suggestions to customers & partners during projects/orders period.





- Extensive product selection: One-stop purchase for various industrial products; Solution for all you need
- 100% quality assurance: high-quality sources and supplies with accurate delivery time control
- Cost-effective products and efficient services
- Comprehensive cost optimization and professionalism in the overall procurement of different products
- We give suggestions in the project to optimize the workflow or content
- We are able to create more new products or solutions for customers
- Professional remote technical communication, short response time





Welcome to contact us!

WELLE Technology Co. Ltd.

Quality is our promise



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