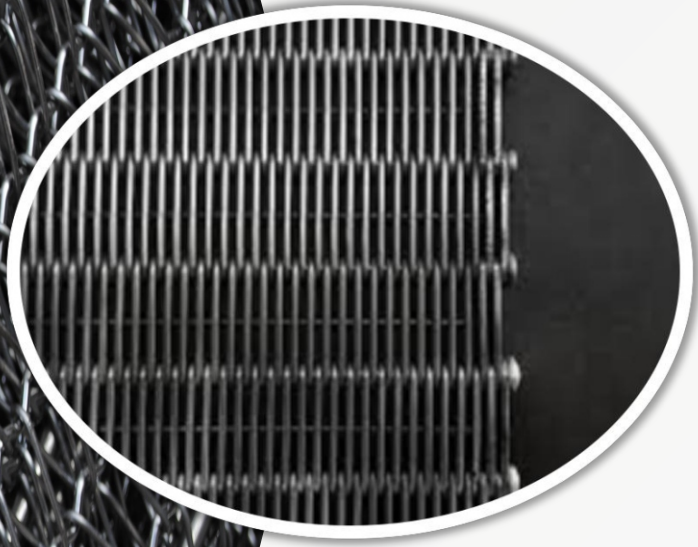




Conveyor belt

Stainless-steel conveyor belts can be divided into herringbone mesh belts, flat flex mesh belts, horseshoe mesh belts, spiral conveyor belts, glasses mesh belts, chain plate mesh belts.

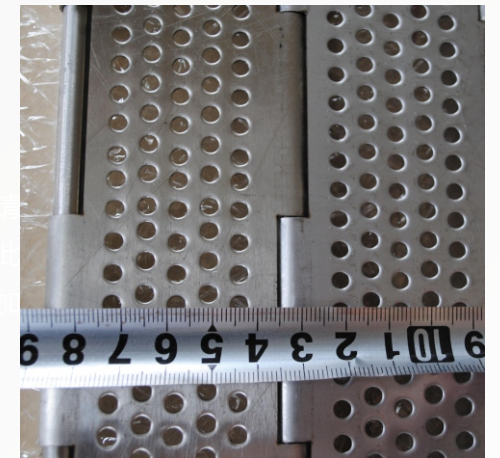


Chain plate conveyor belt



Description

Stainless steel plate belt is a very robust belt which is made of stainless steel plate and driven by sprocket. Perfect for conveying small products, smooth running, easy to maintain, durable, constructed of plated or hinges linked together by means of cross rods. The belt is almost always equipped with side chains. The chains are secured by a ring welded at the cross rods ends.



Common Specifications of Metal Chain Conveyor Belts			
Item	Chain Pitch (mm)	Rod Diameter (mm)	Plate Thickness (mm)
MCPB-01	25.4	5	1.0
MCPB-02	25.4	6	1.0
MCPB-03	25.4	6	1.5
MCPB-04	31.75	6	1.0
MCPB-05	31.75	6	1.5
MCPB-06	31.75	8	2.0
MCPB-07	38.1	6	1.0
MCPB-08	38.1	6	1.5
MCPB-09	38.1	8	1.0
MCPB-10	38.1	8	1.5
MCPB-11	38.1	8	2.0
MCPB-12	50.8	6	1.2
MCPB-13	50.8	8	1.0
MCPB-14	50.8	8	1.5
MCPB-15	50.8	10	2.0
MCPB-16	50.8	10	3.0
MCPB-17	63.5	10	2.0
MCPB-18	63.5	10	1.5
MCPB-19	63.5	10	3.0
MCPB-20	80	8	1.5
MCPB-21	80	8	2.0
MCPB-22	80	10	2.0
MCPB-23	80	10	2.5
MCPB-24	100	10	1.5
MCPB-25	100	10	2.0
MCPB-26	100	14	2.0
MCPB-27	100	14	3.0
MCPB-28	101.6	10	4.0
MCPB-29	106.6	14	4.0
MCPB-30	125	20	3.0

Chain plate conveyor belt specification:

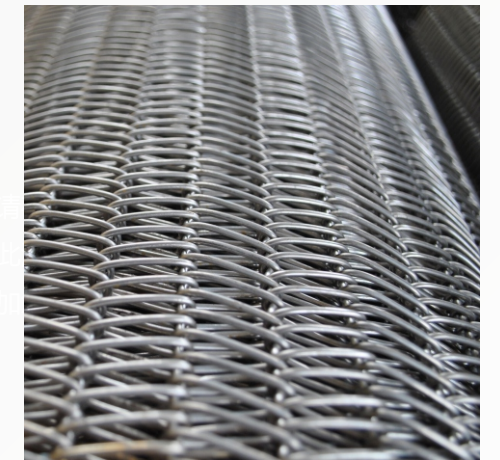
- * Material: carbon steel, SS 201, SS 304, SS 316.
- * Plate thickness: 0.8 mm, 1 mm, 1.2 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm.
- * Connection rod diameter: 5 mm, 6 mm, 8 mm, 10 mm, 12 mm.
- * Rod pitch: 19.05 mm, 25.4 mm, 31.75 mm, 38.1 mm, 50.8 mm, 76.2 mm.
- * Chain plate width: 200 mm to 4,000 mm.
- * Belt length: customized.
- * Surface treatment: hot dipped galvanized, blacking.

Sprial conveyor belt



Description

The chain link conveyor belt is composed of continuous spiral wires that are interwoven with each other, which looks like a chain link fence. This universal conveyor belt is one of the simplest steel wire belts and is both practical and economical when conveying light items. Due to its large open area, the link belt makes it ideal for drying, cooling and heating.



Chain link conveyor belt specifications

Item	Spiral wire pitch	Cross rod pitch	Cross wire diameter	Cross wire diameter
BWCB-1	4mm	4mm	0.9mm to 1.2mm	1.2mm to 1.6mm
BWCB-2	5mm	6.4mm	0.9mm to 1.2mm	1.2mm to 1.6mm
BWCB-3	5mm	5mm	0.9mm to 1.6mm	1.2mm to 1.6mm
BWCB-4	6mm	6mm	0.9mm to 1.6mm	1.2mm to 1.6mm
BWCB-5	6mm	8mm	0.9mm to 1.2mm	1.2mm to 1.6mm
BWCB-6	6mm	10mm	0.9mm to 1.6mm	1.2mm to 1.6mm
BWCB-7	8mm	12mm	1.2mm to 2.0mm	1.2mm to 2.5mm
BWCB-8	8mm	13mm	1.2mm to 2.0mm	1.2mm to 2.5mm
BWCB-9	8mm	15mm	1.2mm to 2.0mm	1.2mm to 2.5mm
BWCB-10	11mm	15mm	1.2mm to 2.0mm	1.2mm to 2.5mm
BWCB-11	11mm	20mm	1.2mm to 2.0mm	1.6mm to 3.0mm
BWCB-12	11mm	25mm	1.6mm to 3.0mm	1.6mm to 3.0mm
BWCB-13	11mm	27mm	1.6mm to 3.0mm	1.6mm to 3.0mm
BWCB-14	15mm	20mm	1.6mm to 3.0mm	1.6mm to 3.0mm
BWCB-15	15mm	25mm	1.6mm to 3.0mm	1.6mm to 3.0mm
BWCB-16	22mm	23mm	1.6mm to 3.0mm	1.6mm to 3.0mm
BWCB-17	22mm	33mm	1.6mm to 3.0mm	2.0mm to 4.0mm

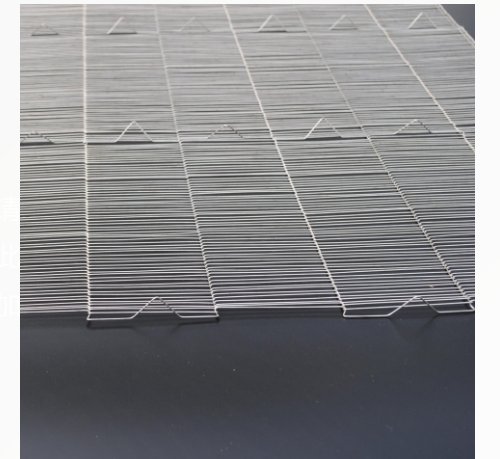
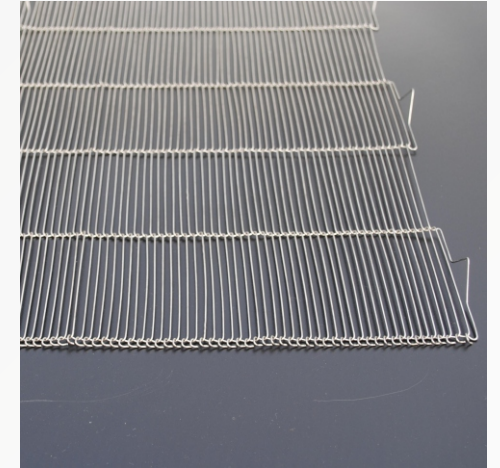
Chain link conveyor belt specification:

- * Material: carbon steel, SS 201, SS 304, SS 316, SS 314.
- * Round wire diameter: 1.2 mm, 1.4 mm, 1.5 mm, 1.6 mm, 1.8 mm, 2 mm, 2.5 mm, 3 mm.
- * Flat wire size: from 1.0 mm × 0.7 mm to 6.0 mm × 3.0 mm.
- * Cross rod diameter: 0.8 mm to 8.0 mm.
- * Pitch of spirals: 2.8mm to 40mm.
- * Belt width: 200 mm to 5,000 mm.
- * Cross bar pitch: 5 mm to 50.8 mm.
- * Belt speed: 0.5 m/min to 60 m/min.

Flat flex mesh belt

Description

Also known as trapezoidal mesh belt or one-word mesh, it is the simplest and most economical type of all metal mesh belts. It has a wide range of uses and is economical. This mesh belt is usually a gear transmission mesh belt.



Common Specifications of Flat Flex Conveyor Belts

Item	Wire diameter (mm)	Pitch (mm)	Open area (%)	Edge type
BFFCB-01	0.9	4.24	77	Single/ double
BFFCB-02	0.9	5.64	82	Single/ double
BFFCB-03	1.0	5.5	79	Single/ double
BFFCB-04	1.0	5.6	79.5	Single/ double
BFFCB-05	1.27	4.3	67	Single
BFFCB-06	1.27	5.5	73	Single/ double
BFFCB-07	1.27	6.0	76	Single/ double
BFFCB-08	1.27	6.35	77	Single/ double
BFFCB-09	1.27	7.26	80	Single/ double/ C-shape
BFFCB-10	1.40	6.40	76	Single/ C-shape
BFFCB-11	1.60	7.26	75	Single/ double/ C-shape
BFFCB-12	1.83	12.00	81	Single
BFFCB-13	1.83	12.70	82	Single/ C-shape
BFFCB-14	2.08	9.60	75	Single/ C-shape
BFFCB-15	2.35	12.70	78	Single/ C-shape
BFFCB-16	2.35	20.32	85	Single
BFFCB-17	2.80	12.70	72	Single/ C-shape

flat flex conveyor belt specification:

* Material: stainless steel wire 302, K2930, carbon steel. Other materials can be customized.

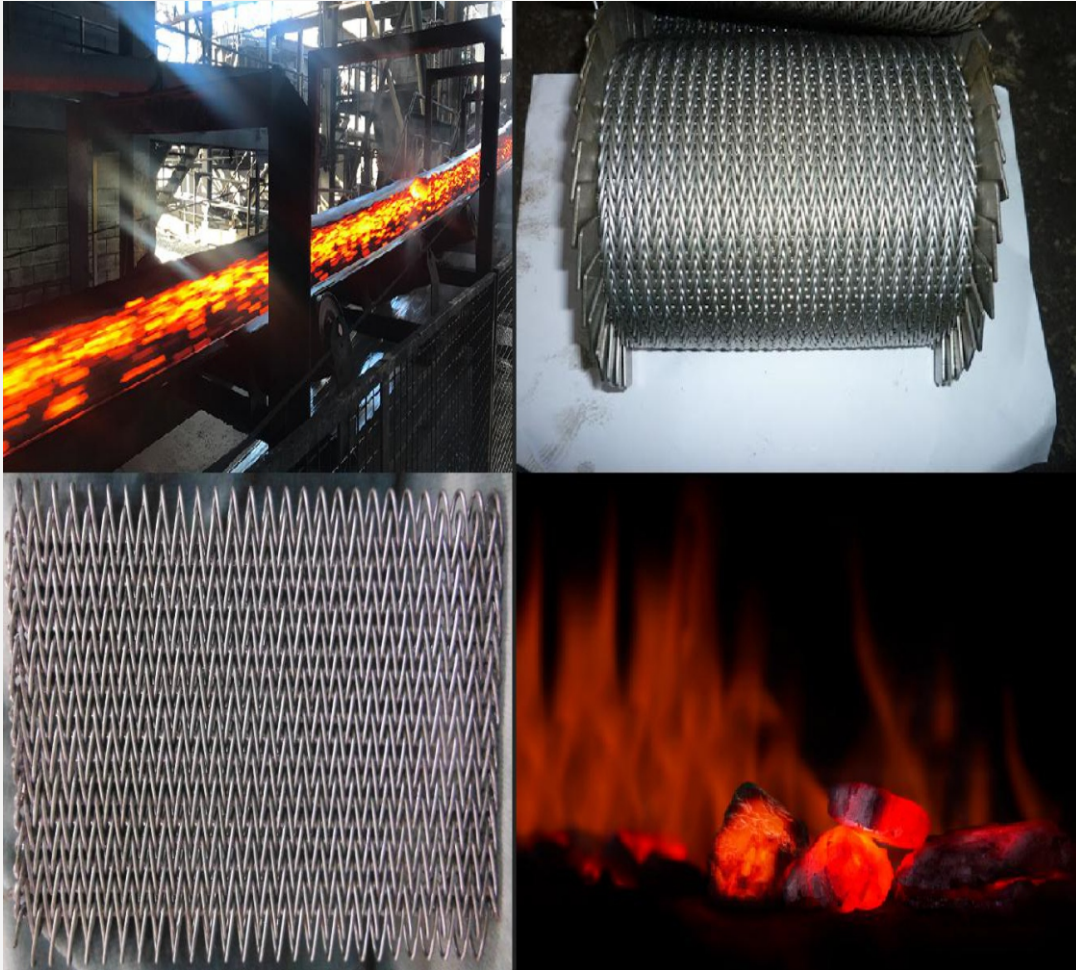
* Open area: 67.5% to 86%.

* Wire diameter: 0.8mm-2.35mm. Special specifications can be provided.

* Fist: 4.23mm-20.32mm. Others can be customized.

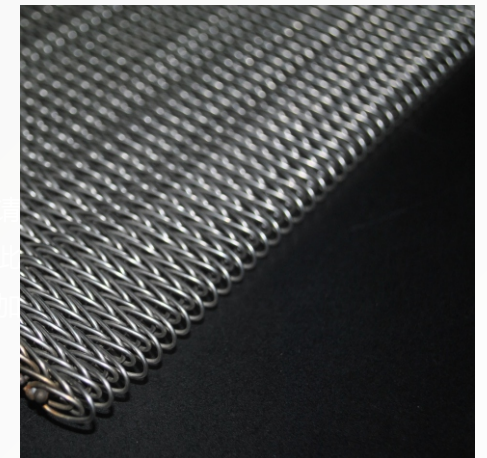
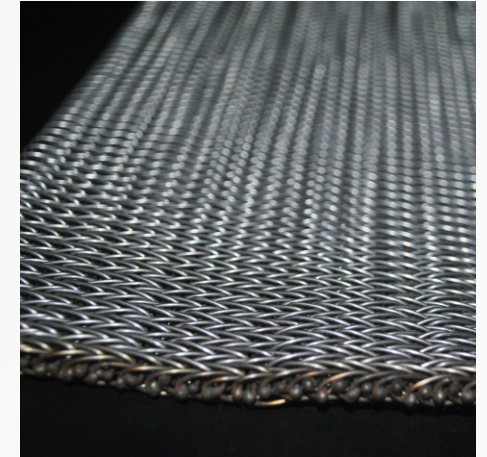
* Belt width: Customized width according to your requirements.

Herringbone mesh belt



Description

Compound Weave Conveyor Belt, also named stainless steel Cord weave Conveyor Belt, Compound Balanced Woven Belt or V-shaped Conveyor Belt. It made of right-hand and left-hand spirals interconnecting by straight cross rods . It is becoming to dense weave , so it is ideal for small , heavy and unstable things conveying .



Compound Weave Conveyor Belts Main Specifications					
Type	Rod number for a spiral	Spiral number in 12"	Cross rod number in 12"	Cross wire diameter	Spiral wire diameter
CWCB-1	3	53	102	0.47"	0.47"
CWCB-2	3	41	102	0.54"	0.54"
CWCB-3	3	34	82	0.08"	0.63"
CWCB-4	4	33	84	0.08"	0.63"
CWCB-5	5	27	83	0.08"	0.63"
CWCB-6	283	28	72	0.08"	0.08"
CWCB-7	3	20	50	0.12"	0.12"
CWCB-8	3	60	132	0.141"	0.141"
CWCB-9	3	60	132	0.041"	0.041" × 0.035"
CWCB-10	3	84	157	0.035"	0.025"
CWCB-11	3	84	157	0.035"	0.03" × 0.02"
CWCB-12	3	140	192	0.028"	0.028"
CWCB-13	3	140	186	0.032"	0.025"

herringbone conveyor belt specification:

- * Material: carbon steel, SS 201, SS 304, SS 316, SS 314.
- * Pitch of spiral wires: 6mm to 20mm.
- * Pitch of cross rods: 6mm to 20mm.
- * Wire diameter: 1.2 mm, 1.4 mm, 1.5 mm, 1.6 mm, 1.8 mm, 2 mm, 2.5 mm, 3 mm.
- * Belt width: 200 mm to 3,000 mm.
- * Diameter of cross wire: 0.9 mm to 2.6 mm.
- * Cross rod number per pitch: 3, 4, 5 or 6 as your request.
- * Temperature range: -50 °C to 1,150 °C.
- * Special specifications are available.

horseshoe mesh belts



Description

Flat wire conveyor belt which have smooth flat surface is popular used in the food processing,drying,washing,and parts transfer processes,the open mesh make the belt easy to airflow and cheaning.Stainless steel sprockets and chains are available for flat wire belting.



Styles	Types	Mesh size	Belt width	Cross rod diameter	Flat strip (Height × Thickness)	Tension (max)	Approx. weight
Standard duty & clinched edge	FWSC-1	1" × 1"	4.5" to 240"	0.105"	3/8" × .046"	480 lbs./ft	1.85 lbs./square feet
	FWSC-2	½" × 1"	4.125" to 240"	0.105"	3/8" × .046"	660 lbs./ft	2.20 lbs./square feet
	FWSC-3	½" × 1"	4.125" to 240"	0.105"	3/8" × .046"	660 lbs./ft	2.50 lbs./square feet
	FWSC-4	¾" × 1"	4.5" to 240"	0.12"	3/8" × .046"	550 lbs./ft	2.00 lbs./square feet
Standard duty & welded edge	FWSW-1	1" × 1"	3" to 240"	0.105"	3/8" × .046"	480 lbs./ft	1.85 lbs./square feet
	FWSW-2	½" × 1"	3.25" to 240"	0.105"	3/8" × .046"	660 lbs./ft	2.20 lbs./square feet
	FWSW-3	½" × ½"	3" to 240"	0.105"	3/8" × .046"	750 lbs./ft	3.25 lbs./square feet
	FWSW-4	½" × 1"	3.25" to 240"	0.12"	3/8" × .046"	660 lbs./ft	2.50 lbs./square feet
Heavy duty & clinched edge	FWHC-1	1" × 1"	10" to 192"	0.192"	1/2" × .062"	1350 lbs./ft	3.55 lbs./square feet
	FWHC-2	½" × 1"	10" to 192"	0.192"	1/2" × .062"	1750 lbs./ft	3.55 lbs./square feet

horseshoe mesh conveyor belt specification:

* Material: carbon steel, SS 201, SS 304, SS 316.

* Spiral pitch: 12.7 mm to 40 mm.

* Rod pitch: 12.7 mm, 25.4 mm, 38.1 mm, 50.8 mm.

* Rod diameter: 3 mm, 4 mm, 5 mm, 6 mm, 8 mm.

* Belt width: 200 mm to 4000 mm.

* Open size: 1" × 1", 1/2" × 1", 1/2" × 1/2".

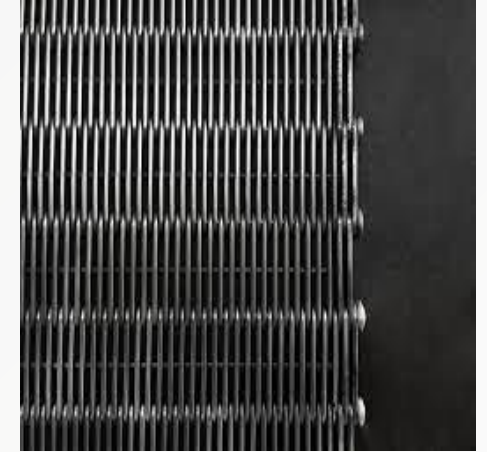
* Belt speed: from less than 1 m/min to 25 m/min.

Glasses mesh belt



Description

Compound Weave Conveyor Belt, also named stainless steel Cord weave Conveyor Belt, Compound Balanced Woven Belt or V-shaped Conveyor Belt. It made of right-hand and left-hand spirals interconnecting by straight cross rods . It is becoming to dense weave , so it is ideal for small , heavy and unstable things conveying .



Common Specifications of Metal Eye Link Conveyor Belts				
Types	Belt pitch	Eye flex wire diameter	Cross rod diameter	Gap spacing (min)
ECB-1	0.98"	0.08"	0.2"	0.08"
ECB-2	1.00"	0.08"	0.2"	0.08"
ECB-3	1.18"	0.06"	0.16"	0.06"
ECB-4	1.18"	0.08"	0.16"	0.08"
ECB-5	1.18"	0.08"	0.2"	0.08"
ECB-6	1.25"	0.08"	0.2"	0.08"
ECB-7	1.97"	0.06"	0.2"	0.06"
ECB-8	1.97"	0.06"	0.2"	0.06"
ECB-9	1.97"	0.08"	0.2"	0.08"
ECB-10	1.97"	0.1"	0.2"	0.1"
ECB-11	1.97"	0.1"	0.24"	0.1"
ECB-12	1.97"	0.12"	0.31"	0.12"
ECB-13	2.00"	0.06"	0.2"	0.06"
ECB-14	2.00"	0.06"	0.31"	0.06"
ECB-15	2.00"	0.08"	0.24"	0.08"
ECB-16	2.00"	0.08"	0.31"	0.08"
ECB-17	2.00"	0.10"	0.24"	0.10"
ECB-18	2.00"	0.10"	0.31"	0.10"
ECB-19	2.00"	0.12"	0.31"	0.12"
ECB-20	2.00"	0.16"	0.31"	0.16"
ECB-21	2.36"	0.08"	0.2"	0.08"
ECB-22	2.36"	0.10"	0.2"	0.10"
ECB-23	2.76"	0.16"	0.28"	0.16"
ECB-24	2.95"	0.10"	0.2"	0.10"
ECB-25	2.95"	0.10"	0.31"	0.10"

Eye link conveyor belt specification:

- * Materials: SS 304, SS 316.
- * Diameter of wire links: 1.2 mm, 1.5 mm, 1.6 mm, 1.8 mm, 2 mm, 2.5 mm, 3 mm.
- * Chain pitch: 25.4 mm, 31.75 mm, 38.1 mm, 50.8 mm, 63.5 mm, 76.2 mm.
- * Rod diameter: 5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 12 mm.
- * Spiral pitch: 2.4 mm to 100 mm.
- * Rod pitch: 25.4 mm, 31.75 mm, 38.1 mm, 50.8 mm, 63.5 mm, 76.2 mm.
- * Belt width: 200 mm to 6,000 mm.
- * Belt length: any desired length.

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