



# PFM SCREEN

Specialize In Wire Conveyor Belt Manufacturing And Solution.



## Chain Links

[www.industrialconveyorbelt.com](http://www.industrialconveyorbelt.com)

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## Overview

Chains links are important components and accessories in the whole conveyor belt system. They are used combined with sprockets as drive system to ensure the stable and smooth conveying and transmitting. We can supply all kinds of chain links for you.



Chain links are widely used in all kinds of the metal conveyor belt as edges. It can be used combined with sprocket wheels to ensure the smooth and high efficient conveying working. Chain links have many different types and specs, which can suit more equipment and applications.

The material of the chain links can be carbon steel, stainless steel or alloy steel. The specifications of the chain links can be customized according to the parameters of your conveyor belt, which has achieved the best matching effect.



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## Chain link Types



Hollow pin roller chains



Double pitch roller chains



Cotter pin roller chain



Single pitch roller chains



Riveted pin roller chain



Leaf chains roller chain



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Attachment chains

## Material Availability

Available material types include:

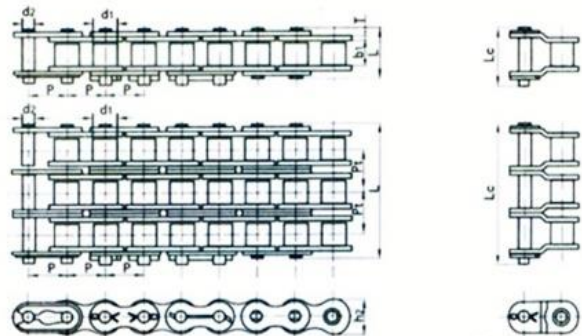
Stainless Steel - Corrosive environments

Carbon steel

Other materials are available on request.

## Specifications

A series short pitch precision roller chain



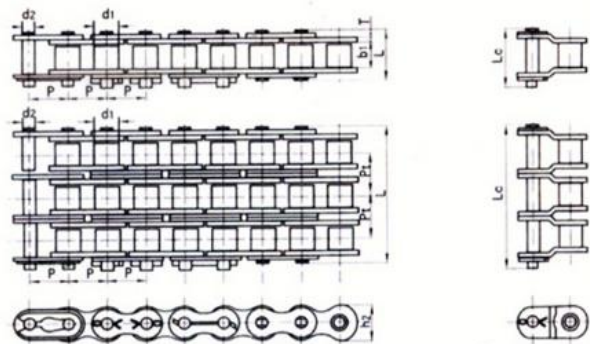
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ISO chain No.	ANSI chair No.	Pitch	Roller diameter	Width between inner plates	Bearing pin body diameter	Width over bearing pin	With over connecting pin	inner plate depth	Transverse pitch	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
		P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	Pt	T	Q min	- Q	q
		mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	KN	kg/m
*04C-1	25	6.35	3.3	3.1	2.31	8	9.9	6.02	-	0.8	3.5	4.4	0.14
*06C-1	35	9.525	5.08	4.68	3.58	12.4	14.4	8.7	-	1.3	7.9	10.4	0.33
285-1	41	12.7	7.77	6.25	3.58	13.75	16	9.91	-	1.25	6.7	11.8	0.41
08A-1	40	12.7	7.95	7.85	3.96	16.6	19.1	12.07	-	1.5	13.8	17.8	0.62
10A-1	50	15.87	10.16	9.4	5.08	20.7	23.3	15.09	-	2	21.8	28	1.02
12A-1	60	19.05	11.91	12.57	5.94	25.9	28.6	18.08	-	2.44	31.1	39	1.5
16A-1	80	25.4	15.88	15.75	7.92	32.7	38	24.13	-	3.26	55.6	71.5	2.6
20A-1	100	31.75	11.91	18.9	9.53	41.1	44.9	30.18	-	4	86.7	102	3.91
24A-1	120	38.1	15.88	25.22	11.1	50.8	56.1	36.2	-	4.8	124.6	156.9	5.62
28A-1	140	44.45	25.4	25.22	12.7	54.9	60.8	42.24	-	5.65	169	210.8	7.5
32A-1	160	50.8	28.58	31.55	14.27	65.5	72.6	48.26	-	6.45	222.4	269.7	10.1
36A-1	180	57.15	35.71	35.48	17.46	72.8	83	54.31	-	7.25	280.2	327.8	13.45
40A-1	200	63.5	39.68	37.85	19.85	80.3	90.5	6.33	-	8	347	410	16.15
48A-1	240	76.2	47.63	47.35	23.81	95.5	106	72.39	-	9.5	500.4	585.4	23.2
*04C-2	25-2	6.35	3.3	3.1	2.31	14.5	16.5	6.02	6.4	0.8	7	8.8	0.28
*06C-2	35-2	9.525	5.08	4.68	3.58	22.5	24.5	8.7	10.13	1.3	15.8	20.8	0.63
08A-2	40-2	12.7	7.95	7.85	3.96	31	33.5	12.07	14.38	1.5	27.6	35.6	1.12
10A-2	50-2	15.875	10.16	9.4	5.08	38.9	41.3	15.09	18.11	2	43.6	56	2
12A-2	60-2	19.05	11.91	12.57	5.94	48.8	51.5	18.08	22.78	2.44	62.3	82.4	2.92
16A-2	80-2	25.4	15.88	15.75	7.92	62.7	62.7	24.13	29.29	3.26	111.2	143	5.15
20A-2	100-2	31.75	19.05	18.9	9.53	76.4	83.1	30.18	35.76	4	173.5	204.2	7.8
24A-2	120-2	38.1	22.23	25.22	11.1	96.3	101.6	36.2	45.44	4.8	249.1	313.8	11.7

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28A-2	140-2	44.45	25.4	25.22	12.7	103.6	109.4	42.24	48.87	5.65	338.1	421.7	15.14
32A-2	160-2	50.8	28.58	31.55	14.27	123.3	130.2	48.26	58.55	6.45	444.8	539.4	20.14
36A-2	180-2	57.15	35.71	35.48	17.46	138.6	148.5	54.31	65.84	7.25	560.5	655.7	29.22
40A-2	200-2	63.5	39.68	37.85	19.85	151.9	161.5	6.33	71.55	8	693.9	820	32.24
48A-2	240-2	76.2	47.63	47.35	23.81	183.4	193.9	72.39	87.83	9.5	1000.8	1170.8	45.23
*06C-3	35-3	9.525	5.08	4.68	3.58	32.7	34.7	8.7	10.13	1.3	23.7	30	1.05
08A-3	40-3	12.7	7.95	7.85	3.96	45.4	48	12.07	14.38	1.5	41.4	51.2	1.9
10A-3	50-3	15.875	10.16	9.4	5.08	57	59.8	15.09	18.11	2	65.4	82	3.09
12A-3	60-3	19.05	11.91	12.57	5.94	71.5	75.6	18.08	22.78	2.44	93.4	115	4.54
16A-3	80-3	25.4	15.88	15.75	7.92	91.7	96.8	24.13	29.29	3.26	166.8	208	7.89
20A-3	100-3	31.75	19.05	18.9	9.53	112.2	117.2	30.18	35.76	4	260.2	310	11.77
24A-3	120-3	38.1	22.23	25.22	11.1	141.7	148.3	36.2	35.44	4.8	373.7	470.7	17.53
28A-3	140-3	44.45	25.4	25.22	12.7	152.2	158.3	42.24	48.87	5.65	507.1	632.5	22.2
32A-3	160-3	50.8	28.58	31.55	14.27	181.8	188.6	48.26	58.55	6.45	667.2	809	30.02
36A-3	180-3	57.15	35.71	35.48	17.46	204.4	214.5	54.31	65.84	7.25	840.7	983.6	38.22
40A-3	200-3	63.5	39.68	37.85	19.85	223.5	232.9	60.33	71.55	8	1040.9	1230	49.03
48A-3	240-3	76.2	47.63	47.35	23.81	271.2	281.8	72.39	87.83	9.5	1501.3	1756.2	71.6

## B series short pitch precision roller chain



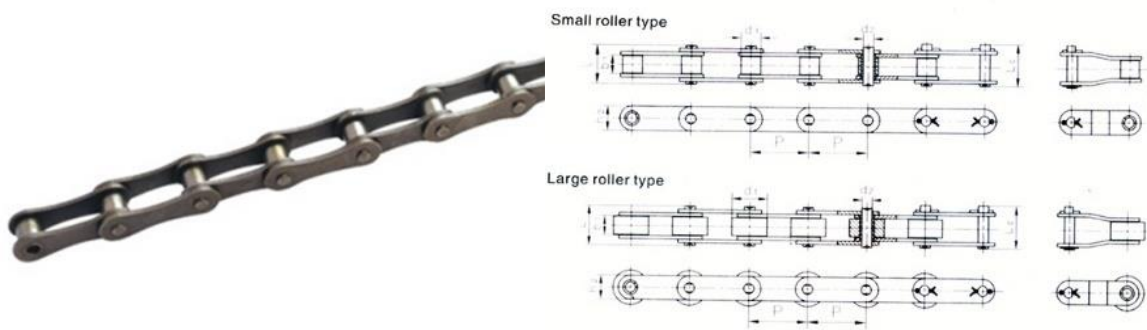
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ISO BS chain No.	Pitch	Roller diameter	Width between Inner plates	Bearing pin body diameter	Width over bearing pin	With over connecting pin	inner plate depth	Transverse pitch	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	Pt	Q min	- Q	q
	mm	mm	mm	mm	mm	mm	mm	mm	KN	KN	kg/m
*06B-1	9.525	6.35	5.72	3.28	13.15	15.15	8.26	-	8.9	10.3	0.41
08B-1	12.7	8.51	7.75	4.45	16.95	19.05	11.81	-	17.8	19.6	0.69
10B-1	15.875	10.16	9.65	5.08	19.5	22	14.73	-	22.2	27.5	0.93
12B-1	19.05	12.07	11.68	5.72	22.5	25.1	16.13	-	28.9	33.3	1.15
16B-1	25.4	15.88	17.02	8.28	36.1	41.5	21.08	-	60	71	2.71
20B-1	31.75	19.05	19.58	10.19	42.4	47.6	26.42	-	95	101.8	3.7
24B-1	38.1	25.4	25.4	14.63	53.4	60	33.4	-	160	176	7.1
28B-1	44.45	27.94	30.99	15.9	65.1	72.5	37.08	-	200	215.6	8.5
32B-1	50.8	29.21	30.99	17.81	66.91	73.6	42.29	-	250	280.3	10.25
40B-1	63.5	39.37	38.1	22.89	82.6	91.3	52.96	-	355	392	16.35
48B-1	76.2	48.26	45.72	29.24	99.1	109.6	63.88	-	560	599.2	25
*06B-2	9.525	6.35	5.72	3.28	23.4	27.1	8.26	10.24	16.9	18.1	0.74
08B-2	12.7	8.51	7.75	4.45	31	33	11.81	13.92	31.1	37.4	1.34
10B-2	15.875	10.16	9.65	5.08	36.1	38.6	14.73	16.59	44.5	54.2	1.84
12B-2	19.05	12.07	11.68	5.72	42	44.4	16.13	19.46	57.8	66.6	2.31
16B-2	25.4	15.88	17.02	8.28	68	73.4	21.08	31.88	106	126.5	5.42
20B-2	31.75	19.05	19.58	10.19	79.7	83.6	26.42	36.45	170	210	7.2
24B-2	38.1	25.4	25.4	14.63	101.4	108.4	33.4	48.36	280	305	13.4
28B-2	44.45	27.94	30.99	15.9	124.7	132.1	37.08	59.56	360	390	16.6
32B-2	50.8	29.21	30.99	17.81	125.46	132.4	42.29	58.55	450	487.5	21
40B-2	63.5	39.37	38.1	22.89	154.5	163.8	52.96	72.29	630	680.2	32
48B-2	76.2	48.26	45.72	29.24	192.4	200.9	63.88	91.21	1000	1070	20
*06B-3	9.525	6.35	5.72	3.28	33.5	37.3	8.26	10.24	24.9	29.8	1.16
08B-3	12.7	8.51	7.75	4.45	44.9	47.2	11.81	13.92	44.5	50.2	2.03
10B-3	15.875	10.16	9.65	5.08	52.7	55.6	14.73	16.59	66.7	79.8	2.77
12B-3	19.05	12.07	11.68	5.72	61.5	65.2	16.13	19.46	86.7	101.8	3.46
16B-3	25.4	15.88	17.02	8.28	99.8	105.3	21.08	31.88	160	190	8.13
20B-3	31.75	19.05	19.58	10.19	114.55	121.2	26.42	36.45	250	276.2	10.82

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24B-3	38.1	25.4	25.4	14.63	150.2	156.8	33.4	48.36	425	480	20.1
28B-3	44.45	27.94	30.99	15.9	184.3	191.7	37.08	59.56	530	580	24.92
32B-3	50.8	29.21	30.99	17.81	184.01	191	42.29	58.55	670	720.2	31.56
40B-3	63.5	39.37	38.1	22.89	226.8	236.1	52.96	72.29	950	1020	48.1
48B-3	76.2	48.26	45.72	29.24	281.6	292.1	63.88	91.21	1500	1590	75

## Double pitch conveyor chain



DIN ISO chain No.	ANSI chain No.	Pitch	roller diameter	Width between inner plates	pin diameter	pin Length		inner plate depth	Ultimate tensile strength	Average tensile strength	Weight per meter
		P	d1 max	bl min	d2 max	L max	Lc max	h2 max	Q min	Qo	q
		mm	mm	mm	mm	mm	mm	mm	KN	KN	kg/m
C208A	C2040	25.4	7.95	7.85	3.96	16.6	18.8	12	14.1	16	0.5
C208AL	C2042	25.4	15.88	7.85	3.96	16.6	18.8	12	14.1	16	0.84
C208B		25.4	8.51	7.75	4.45	16.7	18.2	11.8	18	19.3	0.55
C208BL		25.4	15.88	7.75	4.45	16.7	18.2	11.8	18	19.3	0.89

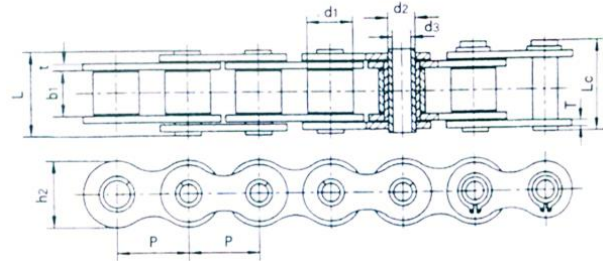


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C210A	C2050	31.75	10.16	9.4	5.08	20.7	23.3	15	22.2	26.5	0.78
C210AL	C2052	31.75	19.05	9.4	5.08	20.7	23.3	15	22.2	26.5	1.27
C212A	C2060	38.1	11.91	12.57	5.94	25.9	28.3	18	31.8	35.5	1.12
C212AL	C2062	38.1	22.23	12.57	5.94	25.9	28.3	18	31.8	35.5	1.61
C212AH	C2060H	38.1	11.91	12.57	5.94	29.2	31.6	18	31.8	39.3	1.44
C212AHL	C2062H	38.1	22.23	12.57	5.94	29.2	31.6	18	31.8	39.3	2.07
C216A	C2080	50.8	15.88	15.75	7.92	32.7	36.5	24	56.7	66.2	2.08
C212AL	C2082	50.8	28.58	15.75	7.92	32.7	36.5	24	56.7	66.2	3.12
C216AH	C2080H	50.8	15.88	15.75	7.92	36.2	39.4	24.4	56.7	68.8	2.54
C216AHL	C2082H	50.8	28.58	15.75	7.92	36.2	39.4	24.4	56.7	68.8	3.58
C220A	C2100	63.5	19.05	18.9	9.53	40.4	44.7	30	88.5	103.6	3.01
C220AL	C2102	63.5	39.67	18.9	9.53	40.4	44.7	30	88.5	103.6	4.83
C220AH	C2100H	63.5	19.05	18.9	9.53	43.6	46.9	30	88.5	106.6	3.56
C220AHL	C2102H	63.5	39.67	18.9	9.53	43.6	46.9	30	88.5	106.6	5.38
C224A	C2120	76.2	22.23	25.22	11.1	50.3	54.3	35.7	127	147	4.66
C224AL	C2122	76.2	44.45	25.22	11.1	50.3	54.3	35.7	127	147	7.66
C224AH	C2120H	76.2	22.23	25.22	11.1	53.5	57.5	36.2	127	151.2	5.26
C224AHL	C2122H	76.2	44.45	25.22	11.1	53.5	57.5	36.2	127	151.2	8.26
C232A	C2160	101.6	28.58	31.75	14.27	64.8	69.6	47.8	226.8	260.2	8.23
C232AL	C2162	101.6	57.15	31.75	14.27	64.8	69.6	47.8	226.8	260.2	11.95
C232AH	C2160H	101.6	28.58	31.75	14.27	68.2	73	47.8	226.8	266.8	9.06
C232AHL	C2162H	101.6	57.15	31.75	14.27	68.2	73	47.8	226.8	266.8	12.77

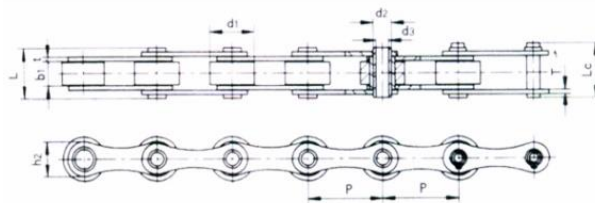
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Hollow pin chain



Chain No	Pitch	Bush diameter	Width between inner plates	Bearing pin body diameter		Width overbearinging		inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter	Type form
	P	d1 min	bl max	d3 max	h2 max	L max	Lc max	h2 max	t/T max	Q min	Q	q	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	KN	Kg/m	
08BHP F	12.7	8.51	7.75	6.55	4.5	16.4	17.6	11.8	1.6/1.3	11.1	12.1	0.56	A
40HP	12.7	7.95	7.85	5.63	4	16.5	17.6	12	1.5	11	12.2	0.54	A
50HP	15.875	10.16	9.4	7.03	5.13	20.7	21.9	15.09	2.03	20.02	22.6	0.91	A
60HP	19.05	11.91	12.7	8.31	6	25.8	26.8	18	2.42	24	26.9	1.29	A
60HPF 1	19.05	11.91	12.7	8.31	5.01	25.5	26.8	18	2.42	28	30.9	1.37	A
80HP	25.4	15.88	15.75	11.4	8.05	32.5	33.8	24	3.25	50	58.3	2.26	A

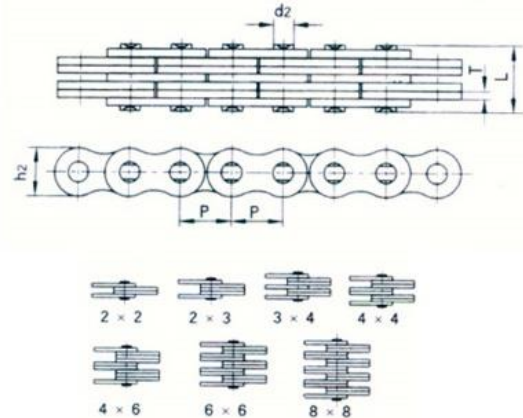
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Chain No	Pitch	Bus h diameter	Width between inner plates	Bearing pin diameter		Width over bearing pin		inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter	Type form
				d2 max	d3 max	L max	Lc max						
				mm	mm	mm	mm						
C2040 HP	25.4	7.95	7.85	5.63	4	16.5	17.6	12	1.5	11	12.6	0.46	B
C2042 HP	25.4	15.88	7.85	5.63	4	16.5	17.6	12	1.5	11	12.6	0.46	B
C2050 HP	31.75	10.16	9.4	7.22	5.12	20.5	21.8	15	2.03	20.4	22.8	0.76	B
C2052 HP	31.75	19.05	9.4	7.22	5.12	20.5	21.8	15	2.03	20.4	22.8	0.76	B
C2060 HP	38.1	11.91	12.7	8.31	6	25.8	26.8	17	2.42	24	27.1	1.02	B
C2062 HP	38.1	22.23	12.7	8.31	6	25.8	26.8	17	2.42	24	27.1	1.02	B
C2080 HP	50.8	15.88	15.75	11.4	8.05	32.5	33.8	24	3.25	50	55.2	1.81	B
C2082 HP	50.8	28.58	15.75	11.4	8.05	32.5	33.8	24	3.25	50	55.2	1.81	B

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## Leaf Chain

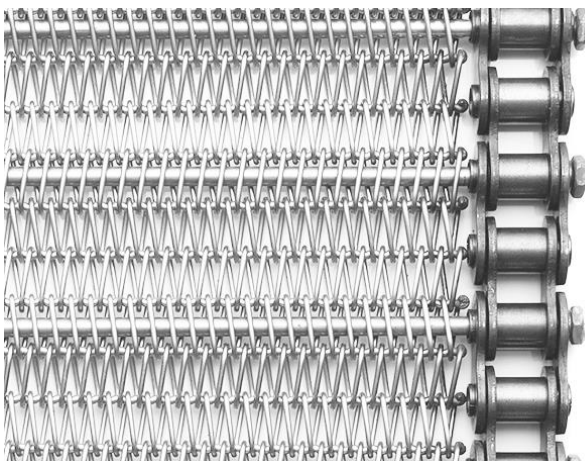


ISO chain No.	ANSI chain No.	Pitch	Plates Lacing	Pitch height	Plate thickness	pin diameter	pin Length	Ultimate tensile strength	Average tensile strength	Weight per meter
		P								
		mm	mm	mm	mm	mm	mm	KN	KN	kg/m
LH0822	BL422		2 x 2				11.05	22.2	27.6	0.64
LH0823	BL423		2 x 3				13.16	22.2	27.6	0.8
LH0834	BL434		3 x 4				17.4	33.4	41.4	1.12
LH0844	BL444	12.7	4 x 4	12.07			19.51	44.5	56	1.26
LH0846	BL446		4 x 6				23.75	44.5	56	1.6
LH08664 6	BL466		6 x 6				27.99	66.7	81.7	1.92
LH0888	BL488		8 x 8				36.45	89	109.4	2.56
LH1022	BL522		2 x 2				12.9	33.4	42.8	0.88
LH1023	BL523		2 x 3				15.37	33.4	42.8	1.1
LH1034	BL534		3 x 4				20.32	48.9	63.6	1.5
LH1044	BL544	15	4 x 4	15.09	2.44	5.96	22.78	66.7	84.5	1.8
LH1046	BL546		4 x 6				27.74	66.7	84.5	2.2
LH1066	BL566		6 x 6				32.69	100.1	125.1	2.65
LH1088	BL588		8 x 8				42.57	133.4	169.5	3.5
LH1222	BL622		2 x 2				17.37	48.9	63.6	1.45

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LH1223	BL623		2 x 3				20.73	48.9	63.6	1.8
LH1234	BL634		3 x 4				27.43	75.6	102.6	2.5
LH1244	BL 644	875	4 x 4	18.11	3.3	7.94	30.78	97.9	122.3	2.9
LH1246	BL 646		4 x 6				37.49	97.9	122.3	3.6
LH1266	BL666		6 x 6				44.2	146.8	190.8	4.3
LH1288	BL688		8 x 8				57.61	195.7	238.8	5.8
LH1622	BL822		2 x 2				21.34	84.5	108.2	2.2
LH1623	BL823		2 x 3				25.48	84.5	108.2	2.7
LH1634	BL834		3 x 4				33.76	129	143.6	3.8
LH1644	BL844	19.05	4 x 4	24.13	4.09	9.54	37.9	169	214.6	4.3
LH1646	BL846		4 x 6				46.18	169	214.6	5.4
LH1666	BL866		6 x 6				54.46	253.6	324.5	6.5
LH1688	BL888		8 x 8				17.02	338.1	432.7	8.6
LH2022	BL1022		2 x 2				25.37	115.6	146.8	3.4
LH2023	BL1023		2 x 3				30.33	115.6	146.8	4.3
LH2034	BL1034		3 x 4				40.23	182.4	231.6	6
LH2044	BL1044	25.4	4 x 4	30.18	4.9	11.11	45.19	231.3	291.4	6.9
LH2046	BL1046		4 x 6				55.09	231.3	291.4	8.6
LH2066	BL1066		6 x 6				65	347	430.3	10.3
LH2088	BL1088		8 x 8				84.81	462.6	555.1	13.8

## Applications



Chain link for Balanced Spiral Woven Belt



Chain link for Compound Weave Conveyor Belts



# PFM SCREEN

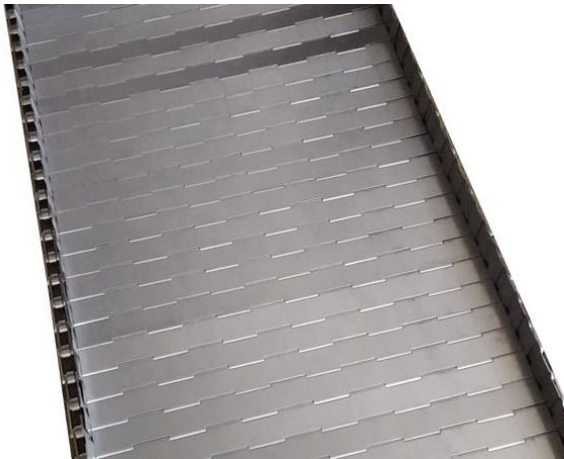
Specialize In Wire Conveyor Belt Manufacturing And Solution.



Chain links with baffles for Eye Link Conveyor Belt



Chain links for Ladder Conveyor Belt



Chain links for Ladder Conveyor Belt



Chain links for Chain Link Conveyor Belt

Specialize In Wire Conveyor Belt Manufacturing And Solution.

## METAL CONVEYOR BELTS



Balanced Woven Conveyor Belts



Compound Weave Conveyor Belts



Chain Link Conveyor Belts



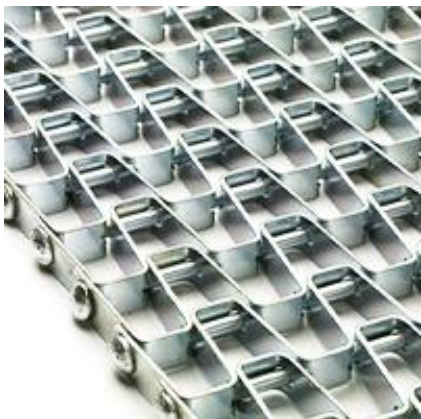
Flexible Rod Conveyor Belts



Flat Flex Conveyor Belts



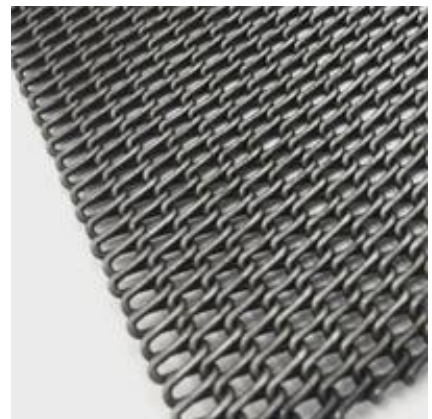
Eye Link Conveyor Belts



Honeycomb Conveyor Belts



Plate Link Conveyor Belts



Biscuit Baking Belts



# PFM SCREEN

Specialize In Wire Conveyor Belt Manufacturing And Solution.



Ladder Conveyor Belts

## CONVEYOR BELT ACCESSORY



Sprockets



Chain links

Our policy is one of continuous improvement and we reserve the right to change specifications at any time and without notice or modify these to suit manufacturing processes

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