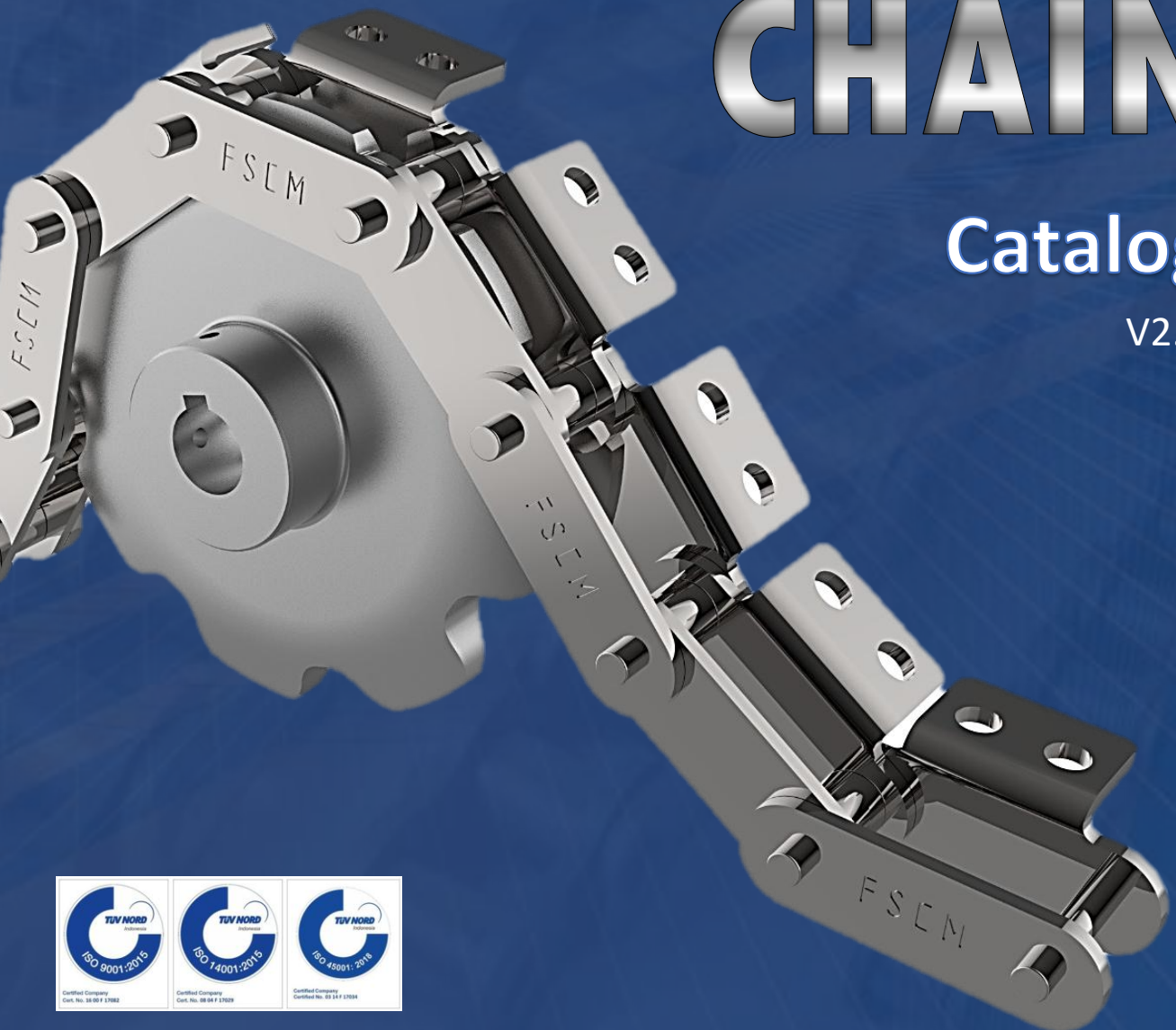




INDUSTRIAL CHAIN

Catalog

V2.0



WORLD QUALITY INDUSTRIAL CHAINS

We are the specialists in manufacturing transmission and conveyor chains for a wide spectrum of applications for various industries, including the motorcycle industry.

In addition to the standard products featured in this catalog, we also design products which are tailored to our customer's specific needs.

In our industrial sites at the Pulogadung Industrial Estates in Jakarta we have reliable technology and human resources capable of manufacturing high quality chains.

Thanks to our strict quality control, we have managed to ensure that our products are truly useful and reliable.

FSCM chains are widely marketed at home and abroad, of which we have gained remarkable international recognition.

It is our firm objective to offer solutions and bring satisfaction to our customers there are not hesitate to contact us if further information is needed.

This catalogue contains a comprehensive information on product categories, types of chains, and other specifications. We hope it will serve its purpose as your product guide.



LIST OF CONTENTS

Product Guide

Conveyor Application	3
Chain Classification	6
How to Define Chain Type	8

Transmission Chain

Roller Chain ANSI, ASME Series	9
Roller Chain BS Series	10
Roller Chain With Straight Plates (A Series)	11
Roller Chain With Straight Plates (B Series)	12
Roller Chain Attachment	13
Leaf Chain	19
Double Pitch Transmission Chain	20

General Conveyor Chain

Double Pitch Conveyor Chain	21
Double Pitch Conveyor Chain Attachments	22
Hollow Pin Chain	24
General Conveyor Chain (Metric Pitch)	25
General Conveyor Chain (Imperial Pitch)	27
Conveyor Chain Attachments	28
Deep Link Chain	31

Palm Oil Chain

Hollow Pin Chain	32
Solid Pin Chain	32
Solid Extended Pin	33
Standard Attachment	33

Sugar Chain

Straight Sidebar Type	34
Standard Attachment	35

Sprocket

Pitch Diameter of Chain Conveyor's Sprocket (Dp)	37
Shaft Diameter, Hub & Key Slot Dimension	38

The Knowledge of Chain

What is Chain

A series of usually metal links or rings connected to or fitted into one another and used for various purposes (such as support, restraint, transmission of mechanical power, or measurement)

Roller Chain vs Conveyor Chain

Although roller and conveyor chains carry the same generic name, there is a vast difference in design, construction, and applications between these two products.

Roller Chains are primarily used for the transmission of power, while Conveyor Chains are most often used for the movement of materials. There are some exceptions but the rule to remember is: Roller Chains for Power Transmission and Conveyor Chains for Material Handling. Each of these product lines have precise design features to achieve these functions efficiently and at low cost.

WHY CHAIN CONVEYOR

THE CONVEYOR IS PROBABLY THE BEST MEAN TO THE ESSENTIAL GOAL OF EVERY INDUSTRY TO ENHANCE PRODUCTION FOR THE IMPROVEMENT OF PRODUCTS AND MATERIAL HANDLING SYSTEM

THE CONVEYOR IS MOST ADVANTAGEOUS FOR FACTORY AUTOMATION

WE PRODUCE VARIOUS TYPES OF CHAIN CONVEYOR, SUCH AS FOR IRON AND STEEL MILLS, CEMENT MILLS, CHEMICAL PLANTS, AUTOMOBILE MANUFACTURES, PALM OIL MILL, ETC.

INTRODUCED HERE ARE TYPICAL EXAMPLE SO OF CONVEYOR AND MATERIAL HANDLING SYSTEMS IN WHICH FSCM INDUSTRIAL CHAINS ARE USED.

CONVEYOR CARRYING MATERIAL ON IT

COIL CONVEYOR
SADDLE CONVEYOR
SLAB CONVEYOR
V-PALLET CONVEYOR
SLAT CONVEYOR
LONG PAN CONVEYOR
APPRON CONVEYOR
PAN CONVEYOR

CONVEYOR CARRYING MATERIAL IN CASINGS

CONTINUES FLOW CONVEYOR
DRAD CHAIN CONVEYOR
SCRAPPER CONVEYOR
DUST CONVEYOR

CONVEYOR CARRYING MATERIAL IN BUCKET

BUCKET ELEVATOR
HIGH SPEED BUCKET ELEVATOR

CONVEYOR TOWING CARRIAGE CARTS

CONVEYOR CARRYING MATERIAL SUSPENDED

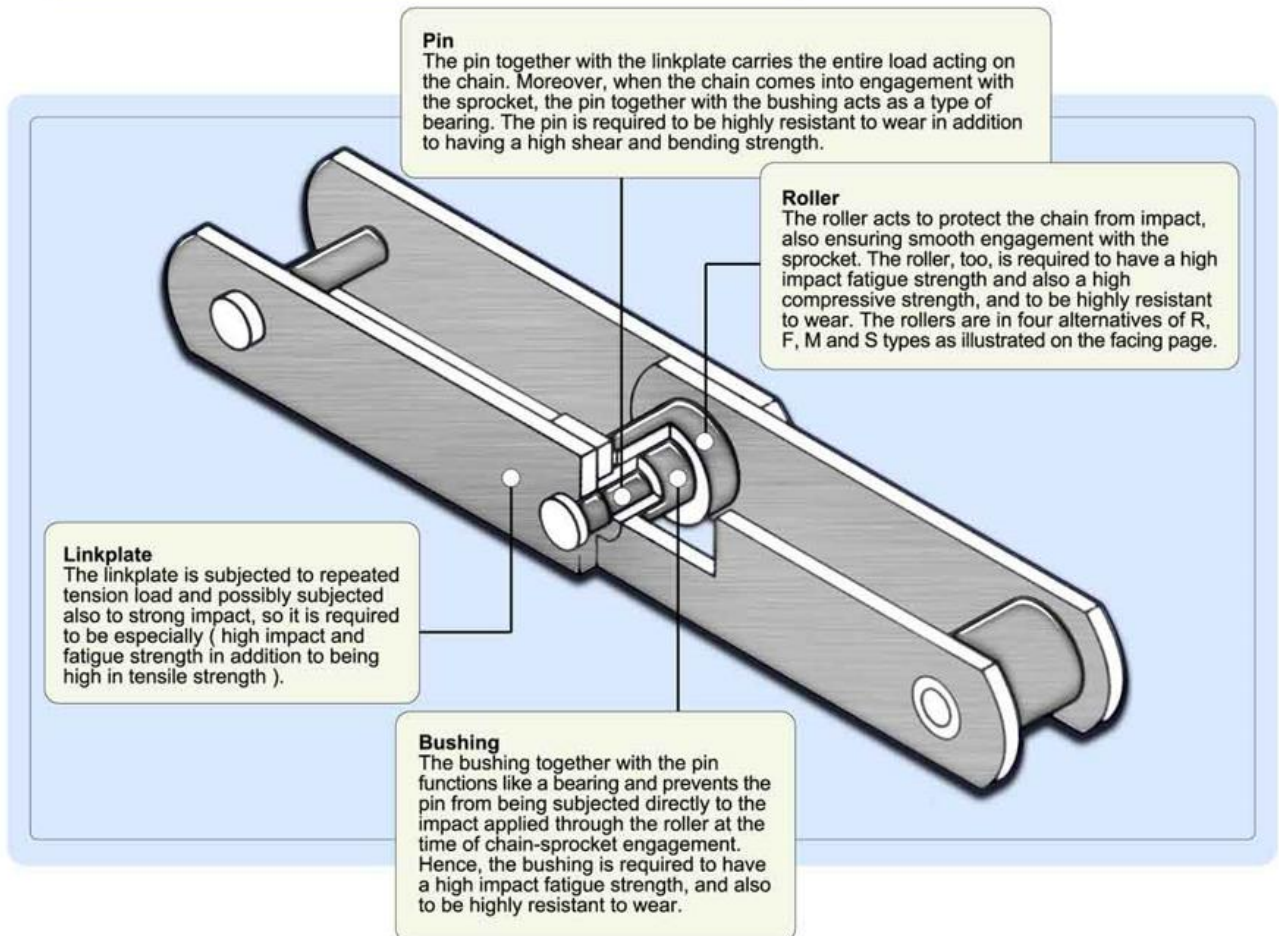
STRONG & SAFE

FSCM CONVEYOR CHAINS ARE REMARKABLY STRONG AND SAFE IN THEIR CAREFUL FACILITIES UNDER STRICTEST QUALITY CONTROL

FSCM CONVEYOR CHAINS ARE UTILIZED IN A WIDE VARIETY OF APPLICATIONS, CONDITIONS, VERY ECONOMICAL THEY ARE ALSO AND SAFE TO OPERATE.

FSCM STANDARD CONVEYOR CHAINS ARE AVAILABLE IN A WIDE RANGE OF APPLICATION WITH HIGH DEGREE WEAR RESISTANCE

CONSTRUCTION



Chain Classification

CLASSIFICATION BY TYPES OF CHAINS

HOLLOW BEARING PIN CHAIN

HOLLOW PIN FEATURE OFFERS THE FACILITY FOR
FIX ATTACHMENTS :
IN HIGH TEMPERATURE APPLICATION
IN CLEAN AND DRY CONDITIONS

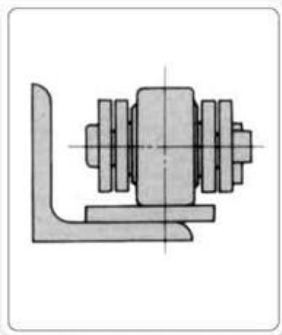
SOLID BEARING PIN CHAIN

RECOMMENDED FOR USE IN HIGH IMPACT LOADING
APPLICATIONS :
IN CORROSIVE ENVIRONMENT
IN LONG CONVEYORS

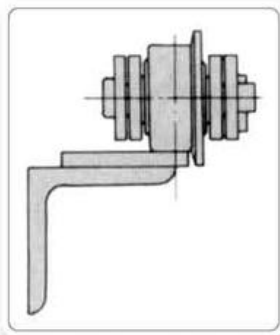
DEEP LINK CHAIN

THIS CHAIN PROVIDES A CONTINUOUS CARRYING EDGE
ABOVE THE ROLLER PERIPHERY

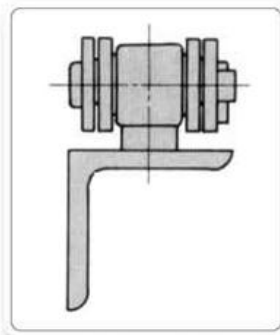
CLASSIFICATION BY TYPES OF ROLLER



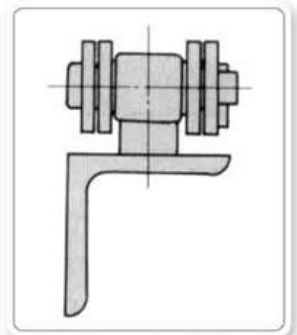
R-ROLLER TYPE



F-ROLLER TYPE



M-ROLLER TYPE



S-ROLLER TYPE

Chain Classification

STANDARD ATTACHMENT



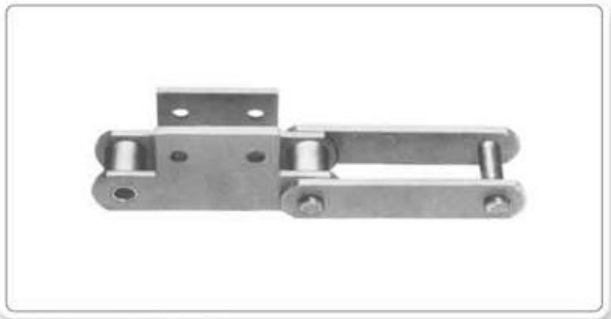
A ATTACHMENT



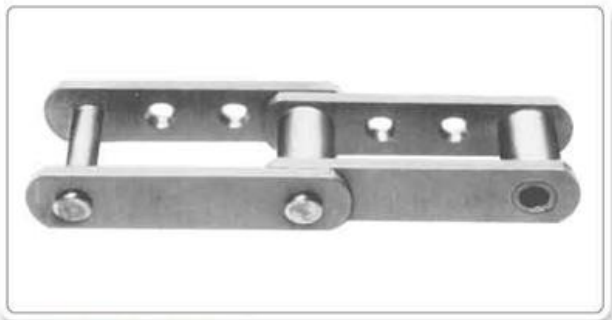
K ATTACHMENT



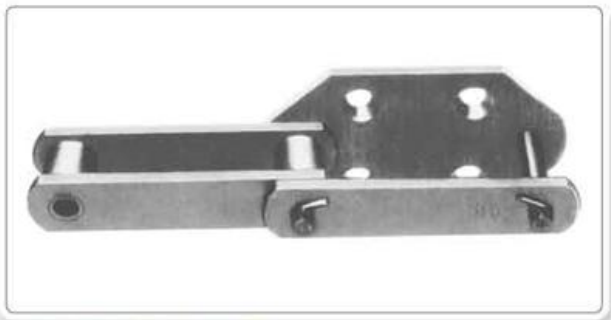
SA ATTACHMENT



SK ATTACHMENT



G2 ATTACHMENT



G4 ATTACHMENT

THE ATTACHMENT IS RECOGNIZED BY NUMBER OF HOLES

How To Define Chain Type

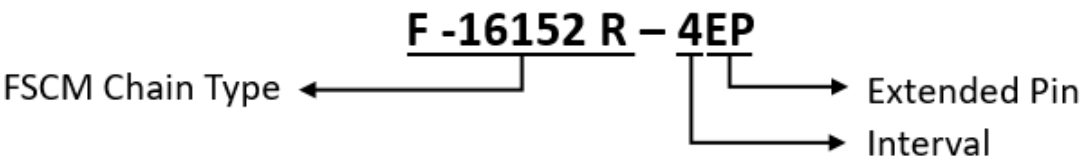
Extended Pin Chain (EP)

Example 1

Chain Pitch 6 inch (152.4 mm)

Average Tensile Strenght 36,000 lbf

Extended Pin Every every 4 links



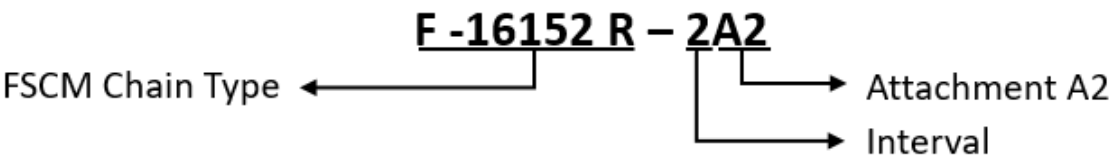
Standard Attachment Chain (attachmtent A2 or K2)

Example 2

Chain Pitch 6 inch (152.4 mm)

Average Tensile Strenght 36,000 lbf

Attachment A2 Every every 2 links

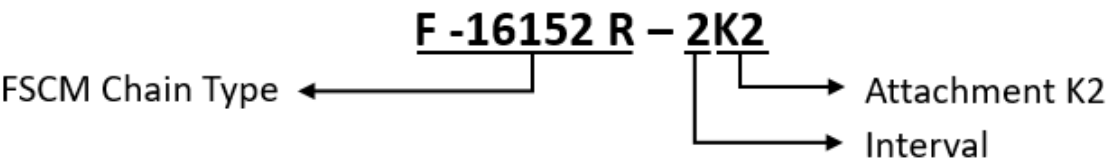


Example 3

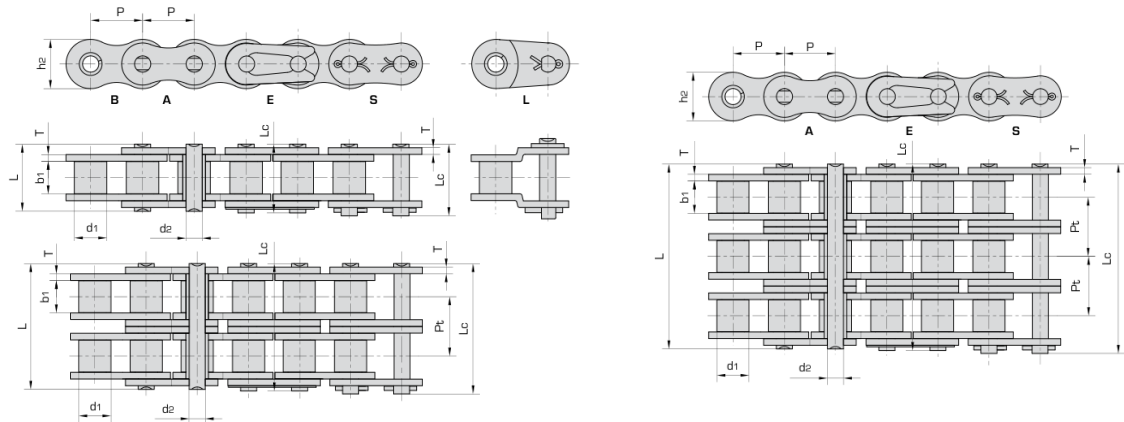
Chain Pitch 6 inch (152.4 mm)

Average Tensile Strenght 36,000 lbf

Attachment K2 Every every 2 links



Roller Chain ANSI, ASME Series

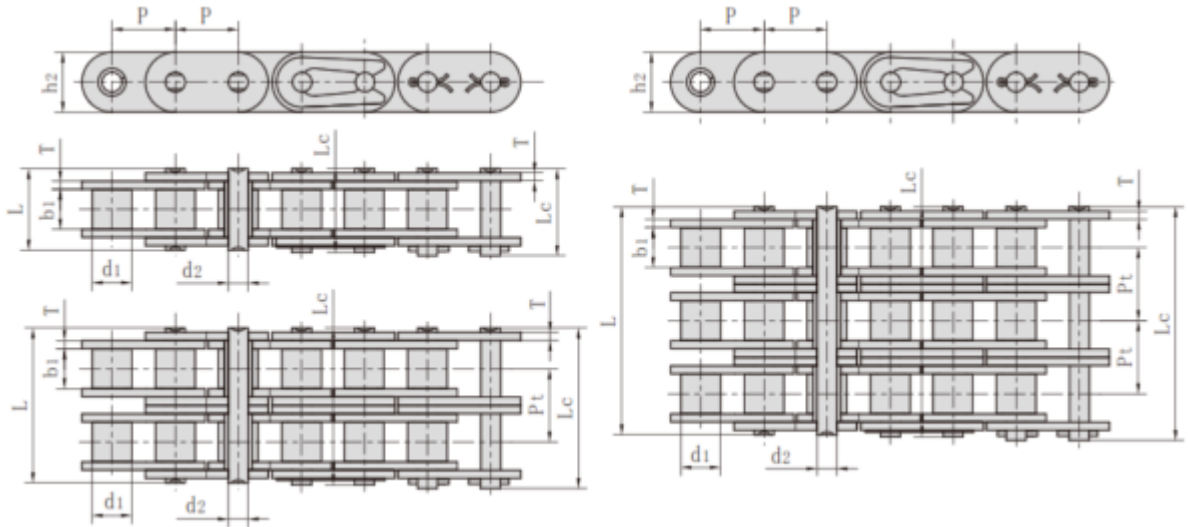


ANSI Chain No	DIN / ISO Chain No	Pitch		Roller Diameter	Inner Width	Pin			Link Plate		Transverse Pitch	Min. Tensile Strength	Approx. Weight
						Diameter	Length	Length	Thickness	Height			
		P		d1	b1	d2	L max	Lc Max	t	h2 max	PT	KN	Kg/m
SINGLE STRAND													
25-1*	*04C-1	6.35	1/4"	3.3	3.18	2.31	7.9	8,40	0.8	6.0	-	3.6	0.14
35-1*	*06C-1	9.525	3/8"	5.08	4.78	3.59	12.4	13.17	1.3	9.0	-	8.7	0.33
41-1	085-1	12.7	1/2"	7.77	6.38	3.59	13.75	15,00	1.3	9.9	-	7.4	0.41
40-1	08A-1	12.7	1/2"	7.92	7.95	3.97	16.6	17.8	1.5	12.0	-	15.2	0.64
50-1	10A-1	15.875	5/8"	10.16	9.53	5.09	20.7	22.2	2.03	15.1	-	24	1.04
60-1	12A-1	19.05	3/4"	11.91	12.7	5.96	25.9	27.7	2.42	18.0	-	34.2	1.53
80-1	16A-1	25.4	1"	15.88	15.88	7.94	32.7	35	3.25	24.0	-	61.2	2.66
100-1	20A-1	31.75	1 1/4"	19.05	19.05	9.54	40.4	44.7	4	30.0	-	95.4	3.99
120-1	24A-1	38.1	1 1/2"	22.23	25.4	11.11	50.3	54.3	4.8	35.7	-	137.1	5.93
140-1	28A-1	44.45	1 3/4"	25.4	25.4	12.71	54.4	59	5.6	41.0	-	185.9	7.49
160-1	32A-1	50.8	2"	28.58	31.75	14.29	64.8	69.6	6.4	47.8	-	244.6	10.1
180-1	36A-1	57.15	2 1/4"	35.71	35.72	17.46	72.8	78.6	7.2	53.6	-	308.2	13.45
200-1	40A-1	63.5	2 1/2"	39.68	38.1	19.85	80.3	87.2	8	60.0	-	381.7	16.49
240-1	48A-1	76.2	3"	47.63	47.63	23.81	95.5	103	9.5	72.4	-	550.4	24.5
DOUBLE STRAND													
25-2	*04C-2	6.35	1/4"	3.3	3.18	2.31	14.5	15.0	0.8	6.0	6.4	7.2	0.27
35-2	*06C-2	9.525	3/8"	5.08	4.78	3.59	22.5	23.3	1.3	9.0	10.1	17.4	0.69
41-2	085-2	12.7	1/2"	7.77	6.38	3.59	25.7	26.9	1.3	9.9	11.95	7.4	0.81
40-2	08A-2	12.7	1/2"	7.92	7.95	3.97	31	32.2	1.5	12.0	14.4	30.4	1.27
50-2	10A-2	15.875	5/8"	10.16	9.53	5.09	38.9	40.4	2.03	15.1	18.1	48	2.07
60-2	12A-2	19.05	3/4"	11.91	12.7	5.96	48.8	50.5	2.42	18.0	22.8	68.4	3.04
80-2	16A-2	25.4	1"	15.88	15.88	7.94	62.7	64.3	3.25	24.0	29.3	122.4	5.27
100-2	20A-2	31.75	1 1/4"	19.05	19.05	9.54	76.4	80.5	4	30.0	35.8	190.8	7.85
120-2	24A-2	38.1	1 1/2"	22.23	25.4	11.11	95.8	99.7	4.8	35.7	45.4	274.2	11.7
140-2	28A-2	44.45	1 3/4"	25.4	25.4	12.71	103.3	107.9	5.6	41.0	48.9	371.8	14.83
160-2	32A-2	50.8	2"	28.58	31.75	14.29	123.3	128.1	6.4	47.8	58.5	489.2	20.04
180-2	36A-2	57.15	2 1/4"	35.71	35.72	17.46	138.6	144.4	7.2	53.6	65.8	616.4	26.52
200-2	40A-2	63.5	2 1/2"	39.68	38.1	19.85	151.9	158.8	8	60.0	71.6	763.4	32.63
240-2	48A-2	76.2	3"	47.63	47.63	23.81	183.4	190.8	9.5	72.4	87.8	1100.8	48.1
TRIPLE STRAND													
25-3	*04C-3	6.35	1/4"	3.3	3.18	2.31	21.0	21.5	0.8	6.0	6.4	10.8	0.42
35-3	*06C-3	9.525	3/8"	5.08	4.78	3.59	32.7	33.5	1.3	9.0	10.1	26.1	1.05
40-3	08A-3	12.7	1/2"	7.92	7.95	3.97	45.4	46.6	1.5	12	14.4	45.6	1.9
50-3	10A-3	15.875	5/8"	10.16	9.53	5.09	57.0	58.5	2.03	15.09	18.1	72	3.09
60-3	12A-3	19.05	3/4"	11.91	12.7	5.96	71.5	73.3	2.42	18	22.8	102.6	4.54
80-3	16A-3	25.4	1"	15.88	15.88	7.94	91.7	93.6	3.25	24	29.3	183.6	7.89
100-3	20A-3	31.75	1 1/4"	19.05	19.05	9.54	112.2	116.3	4	30	35.8	286.2	11.77
120-3	24A-3	38.1	1 1/2"	22.23	25.4	11.11	141.4	145.2	4.8	35.7	45.4	411.3	17.53
140-3	28A-3	44.45	1 3/4"	25.4	25.4	12.71	152.2	156.8	5.6	41	48.9	557.7	22.2
160-3	32A-3	50.8	2"	28.58	31.75	14.29	181.8	186.6	6.4	47.8	58.5	733.8	30.02
180-3	36A-3	57.15	2 1/4"	35.71	35.72	17.46	204.4	210.2	7.2	53.6	65.8	924.6	38.22
200-3	40A-3	63.5	2 1/2"	39.68	38.1	19.85	223.5	230.4	8	60	71.6	1145.1	49.02
240-3	48A-3	76.2	3"	47.63	47.63	23.81	271.3	278.6	9.5	72.39	87.8	1100.8	71.6

*) Bush Chain

10

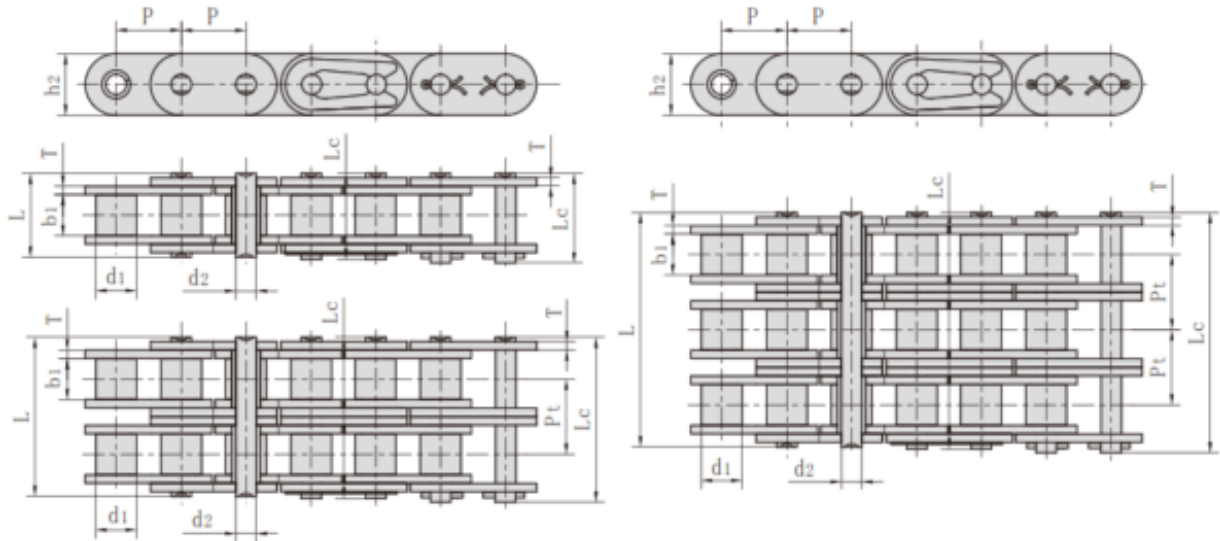
Roller Chain With Straight Plates (A Series)



ANSI Chain No	DIN / ISO Chain No	Pitch		Roller Diameter	Inner Width	Pin			Link Plate		Transverse Pitch	Min. Tensile Strength KN	Approx. Weight Kg/m
		P				Diameter	Length	Length	Thickness	Height			
		P		d1	b1	d2	L max	Lc Max	t	h2 max	PT		
SINGLE STRAND													
25-1*	*04C-1	6.35	1/4"	3.3	3.18	2.31	7.9	8.40	0.8	6.0	-	3.6	0.14
35-1*	*06C-1	9.525	3/8"	5.08	4.78	3.59	12.4	13.17	1.3	9.0	-	8.7	0.33
41-1	085-1	12.7	1/2"	7.77	6.38	3.59	13.75	15.00	1.3	9.9	-	7.4	0.41
40-1	08A-1	12.7	1/2"	7.92	7.95	3.97	16.6	17.8	1.5	12.0	-	15.2	0.64
50-1	10A-1	15.875	5/8"	10.16	9.53	5.09	20.7	22.2	2.03	15.1	-	24	1.04
60-1	12A-1	19.05	3/4"	11.91	12.7	5.96	25.9	27.7	2.42	18.0	-	34.2	1.53
80-1	16A-1	25.4	1"	15.88	15.88	7.94	32.7	35	3.25	24.0	-	61.2	2.66
100-1	20A-1	31.75	1 1/4"	19.05	19.05	9.54	40.4	44.7	4	30.0	-	95.4	3.99
120-1	24A-1	38.1	1 1/2"	22.23	25.4	11.11	50.3	54.3	4.8	35.7	-	137.1	5.93
140-1	28A-1	44.45	1 3/4"	25.4	25.4	12.71	54.4	59	5.6	41.0	-	185.9	7.49
160-1	32A-1	50.8	2"	28.58	31.75	14.29	64.8	69.6	6.4	47.8	-	244.6	10.1
180-1	36A-1	57.15	2 1/4"	35.71	35.72	17.46	72.8	78.6	7.2	53.6	-	308.2	13.45
200-1	40A-1	63.5	2 1/2"	39.68	38.1	19.85	80.3	87.2	8	60.0	-	381.7	16.49
240-1	48A-1	76.2	3"	47.63	47.63	23.81	95.5	103	9.5	72.4	-	550.4	24.5
DOUBLE STRAND													
25-2	*04C-2	6.35	1/4"	3.3	3.18	2.31	14.5	15.0	0.8	6.0	6.4	7.2	0.27
35-2	*06C-2	9.525	3/8"	5.08	4.78	3.59	22.5	23.3	1.3	9.0	10.1	17.4	0.69
41-2	085-2	12.7	1/2"	7.77	6.38	3.59	25.7	26.9	1.3	9.9	11.95	7.4	0.81
40-2	08A-2	12.7	1/2"	7.92	7.95	3.97	31	32.2	1.5	12.0	14.4	30.4	1.27
50-2	10A-2	15.875	5/8"	10.16	9.53	5.09	38.9	40.4	2.03	15.1	18.1	48	2.07
60-2	12A-2	19.05	3/4"	11.91	12.7	5.96	48.8	50.5	2.42	18.0	22.8	68.4	3.04
80-2	16A-2	25.4	1"	15.88	15.88	7.94	62.7	64.3	3.25	24.0	29.3	122.4	5.27
100-2	20A-2	31.75	1 1/4"	19.05	19.05	9.54	76.4	80.5	4	30.0	35.8	190.8	7.85
120-2	24A-2	38.1	1 1/2"	22.23	25.4	11.11	95.8	99.7	4.8	35.7	45.4	274.2	11.7
140-2	28A-2	44.45	1 3/4"	25.4	25.4	12.71	103.3	107.9	5.6	41.0	48.9	371.8	14.83
160-2	32A-2	50.8	2"	28.58	31.75	14.29	123.3	128.1	6.4	47.8	58.5	489.2	20.04
180-2	36A-2	57.15	2 1/4"	35.71	35.72	17.46	138.6	144.4	7.2	53.6	65.8	616.4	26.52
200-2	40A-2	63.5	2 1/2"	39.68	38.1	19.85	151.9	158.8	8	60.0	71.6	763.4	32.63
240-2	48A-2	76.2	3"	47.63	47.63	23.81	183.4	190.8	9.5	72.4	87.8	1100.8	48.1
TRIPLE STRAND													
25-3	*04C-3	6.35	1/4"	3.3	3.18	2.31	21.0	21.5	0.8	6.0	6.4	10.8	0.42
35-3	*06C-3	9.525	3/8"	5.08	4.78	3.59	32.7	33.5	1.3	9.0	10.1	26.1	1.05
40-3	08A-3	12.7	1/2"	7.92	7.95	3.97	45.4	46.6	1.5	12	14.4	45.6	1.9
50-3	10A-3	15.875	5/8"	10.16	9.53	5.09	57.0	58.5	2.03	15.09	18.1	72	3.09
60-3	12A-3	19.05	3/4"	11.91	12.7	5.96	71.5	73.3	2.42	18	22.8	102.6	4.54
80-3	16A-3	25.4	1"	15.88	15.88	7.94	91.7	93.6	3.25	24	29.3	183.6	7.89
100-3	20A-3	31.75	1 1/4"	19.05	19.05	9.54	112.2	116.3	4	30	35.8	286.2	11.77
120-3	24A-3	38.1	1 1/2"	22.23	25.4	11.11	141.4	145.2	4.8	35.7	45.4	411.3	17.53
140-3	28A-3	44.45	1 3/4"	25.4	25.4	12.71	152.2	156.8	5.6	41	48.9	557.7	22.2
160-3	32A-3	50.8	2"	28.58	31.75	14.29	181.8	186.6	6.4	47.8	58.5	733.8	30.02
180-3	36A-3	57.15	2 1/4"	35.71	35.72	17.46	204.4	210.2	7.2	53.6	65.8	924.6	38.22
200-3	40A-3	63.5	2 1/2"	39.68	38.1	19.85	223.5	230.4	8	60	71.6	1145.1	49.02
240-3	48A-3	76.2	3"	47.63	47.63	23.81	271.3	278.6	9.5	72.39	87.8	1100.8	71.6

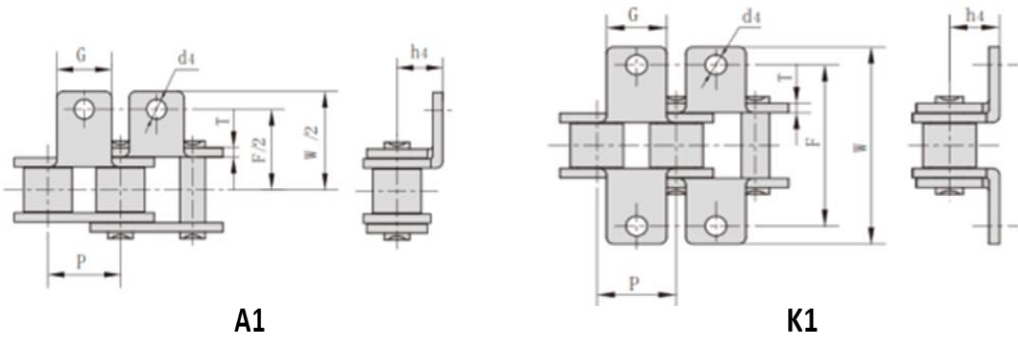
*) Bush Chain

Roller Chain With Straight Plates (B Series)



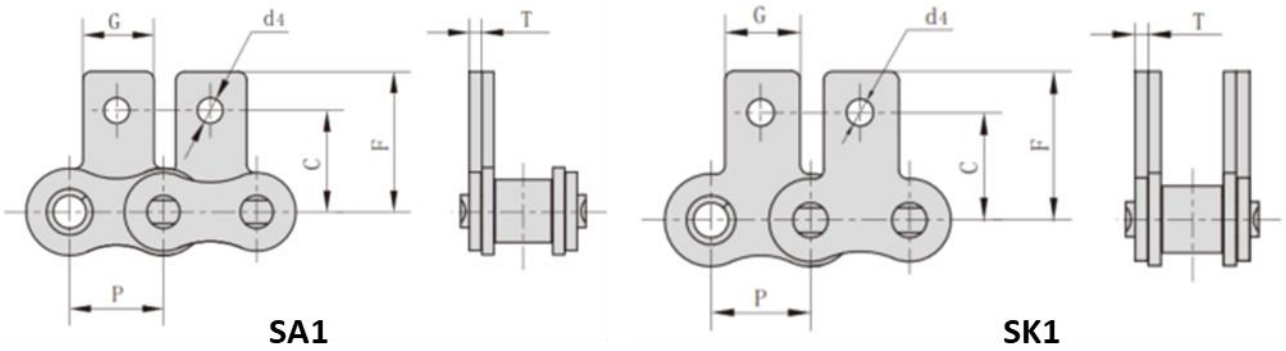
DIN / ISO Chain No	Pitch		Roller Diameter	Inner Width	Pin			Link Plate			Transverse Pitch	Min. Tensile Strength KN	Approx. Weight Kg/m
	P				Diameter	Length		Thickness	Thickness	Height			
	P		d1	b1	d2	L max	Lc Max	t	T	h2 max	PT		
SINGLE STRAND													
06B-1	9.525	3/8"	6.35	5.72	3.27	13.15	14.1	1.3	1	8.2	-	9	0.39
08B-1	12.7	1/2"	8.51	7.75	4.45	16.7	18.2	1.6	1.6	12	-	18	0.7
10B-1	15.875	5/8"	10.16	9.65	5.08	19.5	20.9	1.5	1.5	14.7	-	22.4	0.95
12B-1	19.05	3/4"	12.07	11.68	5.72	22.5	24.2	1.8	1.8	16.1	-	29	1.25
16B-1	25.4	1"	15.88	17.02	8.28	36.1	37.4	4	3.2	21	-	60	2.7
20B-1	31.75	1 1/4"	19.05	19.56	10.19	41.3	45	4.4	3.4	26	-	95	3.85
24B-1	38.1	1 1/2"	25.4	25.4	14.63	53.4	57.8	6	5.6	33.4	-	160	7.45
28B-1	44.45	1 3/4"	27.94	30.99	15.9	65.1	69.5	7.5	6.3	36.4	-	200	9.45
32B-1	50.8	2"	29.21	30.99	17.81	66	71	7	6.3	42.2	-	250	10.25
DOUBLE STRAND													
06B-2	9.525	3/8"	6.35	5.72	3.27	23.4	24.4	1.3	1	8.2	10.24	16.9	0.75
08B-2	12.7	1/2"	8.51	7.75	4.45	31	32.2	1.6	1.6	12	13.92	31.1	1.35
10B-2	15.875	5/8"	10.16	9.65	5.08	36.1	37.5	1.5	1.5	14.7	16.59	44.5	1.85
12B-2	19.05	3/4"	12.07	11.68	5.72	42	43.6	1.8	1.8	16.1	19.46	57.8	2.5
16B-2	25.4	1"	15.88	17.02	8.28	68	69.3	4	3.2	21	31.88	106	5.4
20B-2	31.75	1 1/4"	19.05	19.56	10.19	77.8	81.5	4.4	3.4	26	36.45	170	7.65
24B-2	38.1	1 1/2"	25.4	25.4	14.63	101.7	106.2	6	5.6	33.4	48.36	280	14.65
28B-2	44.45	1 3/4"	27.94	30.99	15.9	124.6	129.1	7.5	6.3	36.4	59.56	360	18.8
32B-2	50.8	2"	29.21	30.99	17.81	124.6	129.6	7	6.3	42.2	58.55	450	21.1
TRIPLE STRAND													
06B-3	9.525	3/8"	6.35	5.72	3.27	33.5	34.6	1.3	1	8.2	10.24	24.9	1.11
08B-3	12.7	1/2"	8.51	7.75	4.45	45.1	46.1	1.6	1.6	12	13.92	44.5	2.03
10B-3	15.875	5/8"	10.16	9.65	5.08	52.7	54.1	1.5	1.5	14.7	16.59	66.6	2.77
12B-3	19.05	3/4"	12.07	11.68	5.72	61.5	63.1	1.8	1.8	16.1	19.46	86.7	3.46
16B-3	25.4	1"	15.88	17.02	8.28	99.8	101.2	4	3.2	21	31.88	160	8.13
20B-3	31.75	1 1/4"	19.05	19.56	10.19	114.2	117.9	4.4	3.4	26	36.45	250	10.62
24B-3	38.1	1 1/2"	25.4	25.4	14.63	150.1	154.6	6	5.6	33.4	48.36	425	20.1
28B-3	44.45	1 3/4"	27.94	30.99	15.9	184.2	188.7	7.5	6.3	36.4	59.56	530	24.92
32B-3	50.8	2"	29.21	30.99	17.81	183.2	188.2	7	6.3	42.2	58.55	670	31.58

Roller Chain Attachment



Chain No	Pitch P	G	F	W	T	h4	d4
25	6.35	5.6	13.8	23.2	0.8	4.3	3.4
35	9.525	7.9	19	28.6	1.3	6.35	3.4
40	12.7	9.5	25.4	35.2	1.5	7.9	3.4
41	12.7	9.5	24	33.4	1.3	6.9	3.6
50	15.875	12.7	31.75	46.2	2.03	10.3	5.5
60	19.05	15.9	38.1	55.6	2.42	11.9	5.5
80	25.4	19.1	50.8	64.8	3.25	15.9	6.8
100	31.75	25.4	63.5	89.8	4	19.8	9.2
120	38.1	28.6	76.2	108.5	4.8	23	9.8
140	44.45	34.9	88.9	123	5.6	28.6	11.4
160	50.8	38.1	101.6	142.8	6.4	31.75	13.1
200	63.5	50.8	127	179	8	42.88	16.3
*06B	9.525	8	19.04	27	1.3	6.5	3.5
08B	12.7	9.5	25.4	36.4	1.6	8.9	4.5
10B	15.875	14.3	31.75	44.6	1.7	10.31	5.3
12B	19.05	16	38.1	52.4	1.85	13.46	6.4
16B	25.4	19.1	50.8	72.6	3.1	15.88	6.4
20B	31.75	35	63.5	100.5	3.5	19.8	9
24B	38.1	30	76.2	108.4	4.8	26.67	10.5
28B	44.45	35	88.9	123	6	28.58	13.1
32B	50.8	38.1	101.6	142.8	6	31.75	13.1

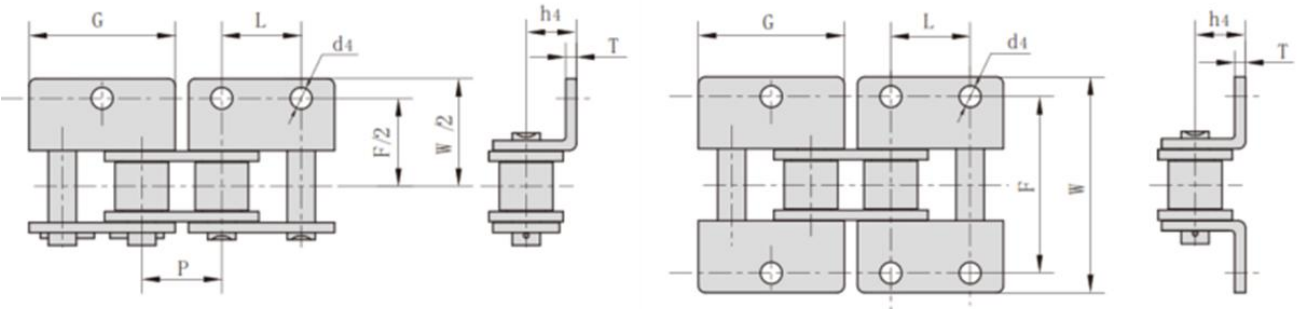
Roller Chain Attachment



unit : mm

Chain No	Pitch P	G	C	F	T	d4
25	6.35	5.6	7.95	11.7	0.8	3.4
35	9.525	7.9	9.5	14.55	1.3	3.4
40	12.7	9.5	12.7	19.05	1.5	3.4
41	12.7	9.5	11.85	16.55	1.3	3.6
50	15.875	12.7	15.9	25.25	2.03	5.5
60	19.05	15.9	18.3	29.33	2.42	5.5
80	25.4	19.1	24.6	34.7	3.25	6.8
100	31.75	25.4	31.8	43.3	4	9.2
120	38.1	28.6	36.5	51.6	4.8	9.8
140	44.45	34.9	44.5	62	5.6	11.4
160	50.8	38.1	50.8	69.85	6.4	13.1
200	63.5	50.8	63.5	88.9	8	16.3
*06B	9.525	8	9.52	13.5	1.3	3.5
08B	12.7	9.5	13.35	18.9	1.6	4.3
10B	15.875	14.3	16.5	22.95	1.7	5.3
12B	19.05	16	21.45	45.7	1.85	6.4
16B	25.4	19.1	23.15	28.6	3.1	6.4
20B	31.75	35	30.5	34	3.5	9
24B	38.1	36	36	61.5	4.8	10.5

Roller Chain Attachment



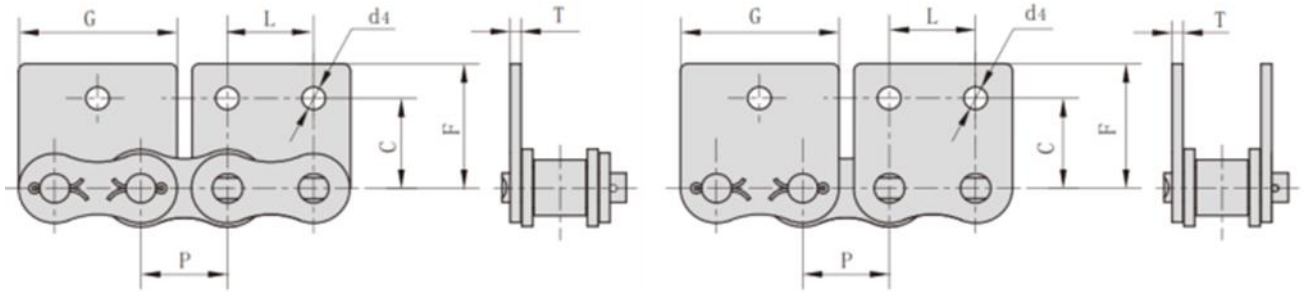
WA1 / WA2

WK1 / WK2

unit : mm

Chain No	Pitch P	G	L	F	W	T	h4	d4
25	6.35	11.41	6.35	13.8	23.2	0.8	4.3	3.4
35	9.525	17.32	9.525	19	28.6	1.3	6.35	2.8
40	12.7	23	12.7	25.4	35.6	1.5	7.9	3.4
41	12.7	22.3	12.7	24	35	1.3	7.2	4.85
50	15.875	28.8	15.875	31.75	46.8	2.03	10.3	5.5
60	19.05	34.65	19.05	38.1	56.4	2.42	11.9	5.5
80	25.4	45.9	25.4	50.8	73.2	3.25	15.9	6.8
100	31.75	57.65	31.75	63.5	89.8	4	19.8	9.2
120	38.1	69.3	38.1	76.2	108.8	4.8	23	9.8
140	44.45	80.45	44.45	88.9	123	5.6	28.6	11.4
160	50.8	92	50.8	101.6	142.8	6.4	31.75	13.1
200	63.5	115.5	63.5	127	179	8	42.88	16.3
*06B	9.525	17.72	9.525	19.04	27	1.3	6.5	3.5
08B	12.7	24	12.7	25.4	36.4	1.6	8.9	4.3
10B	15.875	29.58	15.875	31.8	44.6	1.7	10.31	5.3
12B	19.05	34.05	19.05	38.1	52.4	1.85	13.46	6.4
16B	25.4	46.4	25.4	50.8	72.6	3.1	15.88	6.4
20B	31.75	58.1	31.75	63.5	100.5	3.5	19.8	9
24B	38.1	71.3	38.1	76.2	108.4	4.8	26.67	10.5
28B	50.8	81.1	44.45	88.9	123	6	28.58	13.1
32B	44.45	92.8	50.8	101.6	142.8	6	31.75	13.1

Roller Chain Attachment



WSA1 / WSA2

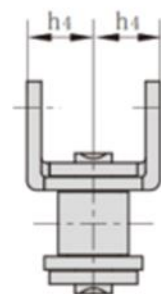
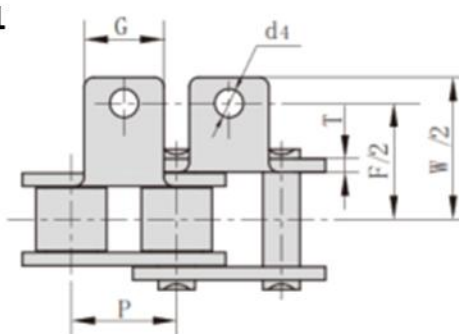
WSK1 / WSK2

unit : mm

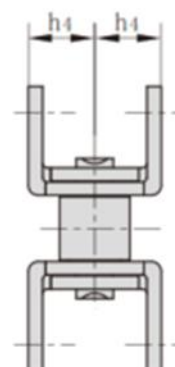
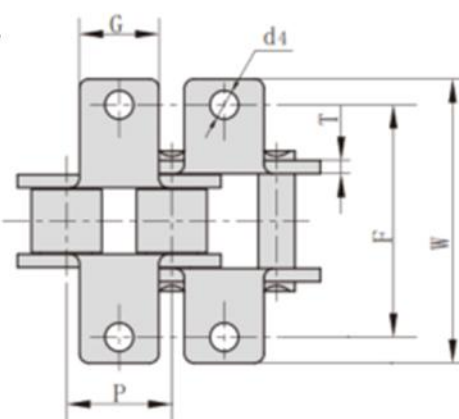
Chain No	Pitch P	G	L	C	F	T	d4
25	6.35	11.41	6.35	7.95	11.7	0.8	3.4
35	9.525	17.32	9.525	9.5	14.55	1.3	2.8
40	12.7	23	12.7	12.7	17.4	1.5	3.4
41	12.7	21.2	12.7	11.85	16.55	1.3	3.6
50	15.875	28.8	15.875	15.9	23.05	2.03	5.5
60	19.05	34.65	19.05	18.3	26.86	2.42	5.5
80	25.4	45.9	25.4	24.6	35.45	3.25	6.8
100	31.75	57.65	31.75	31.8	44	4	9.2
120	38.1	69.3	38.1	36.5	51.6	4.8	9.8
140	44.45	80.45	44.45	44.5	62	5.6	11.4
160	50.8	92	50.8	50.8	69.85	6.4	13.1
200	63.5	115.5	63.5	63.5	88.9	8	16.3
*06B	9.525	17.72	9.525	9.52	13.5	1.3	3.5
08B	12.7	23.3	12.7	13.35	18.9	1.6	4.3
10B	15.875	29.58	15.875	16.5	22.95	1.7	5.3
12B	19.05	34.05	19.05	21.45	28.6	1.85	6.4
16B	25.4	46.4	25.4	23.15	34	3.1	6.4
20B	31.75	58.1	31.75	30.5	45.7	3.5	9
24B	38.1	71.3	38.1	42.7	61.5	4.8	10.5

Roller Chain Attachment

AA1



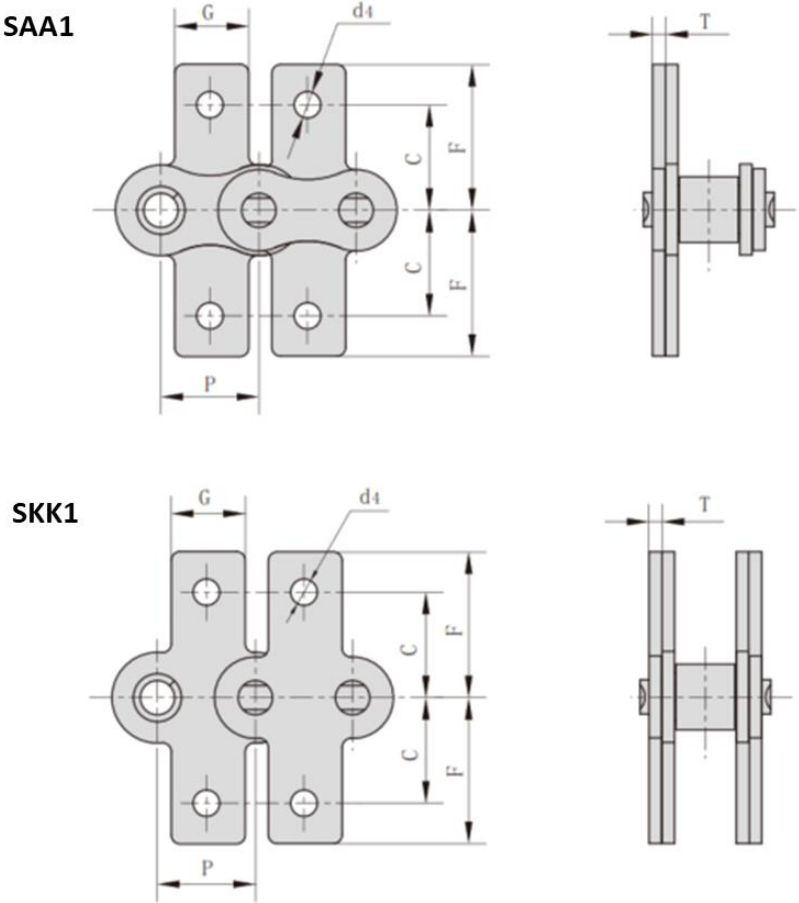
KK1



unit : mm

Chain No	Pitch P	G	F	W	T	h4	d4
40	12.7	9.5	25.4	35.2	1.5	7.9	3.4
50	15.875	12.7	31.75	46.2	2.03	10.3	5.5
60	19.05	15.9	38.1	55.6	2.42	11.9	5.5
80	25.4	19.1	50.8	64.8	3.25	15.9	6.8
100	31.75	25.4	63.5	87.3	4	19.8	9.2
120	38.1	28.6	76.2	108.5	4.8	23	9.8
*06B	9.525	8	19.04	27	1.3	6.5	3.5
08B	12.7	9.5	25.4	36.4	1.6	8.9	4.5
10B	15.875	14.3	31.75	44.6	1.7	10.31	5.3
12B	19.05	16	38.1	52.4	1.85	13.46	6.4
16B	25.4	19.1	50.8	72.6	3.1	15.88	6.4
20B	31.75	35	63.5	100.5	3.5	19.8	9
24B	38.1	30	76.2	108.4	4.8	26.67	10.5

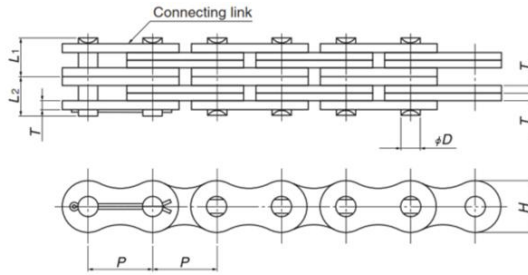
Roller Chain Attachment



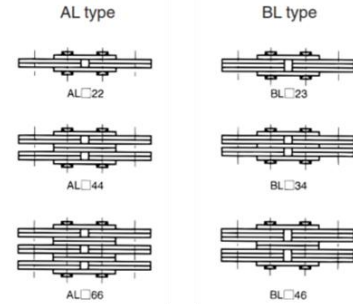
unit : mm

Chain No	Pitch P	G	C	F	T	d4
40	12.7	9.5	12.7	19.05	1.5	3.4
50	15.875	12.7	15.9	25.25	2.03	5.5
60	19.05	15.9	18.3	29.33	2.42	5.5
80	25.4	19.1	24.6	34.7	3.25	6.8
100	31.75	25.4	31.8	43.3	4	9.2
120	38.1	28.6	73	103.2	4.8	9.8
*06B	9.525	8	9.52	13.5	1.3	3.5
08B	12.7	9.5	13.35	18.9	1.6	4.3
10B	15.875	14.3	16.5	22.95	1.7	5.3
12B	19.05	16	21.45	28.6	1.85	6.4
16B	25.4	19.1	23.15	34	3.1	6.4
20B	31.75	35	30.5	45.7	3.5	9
24B	38.1	36	85.4	123	4.8	10.5

Leaf Chain

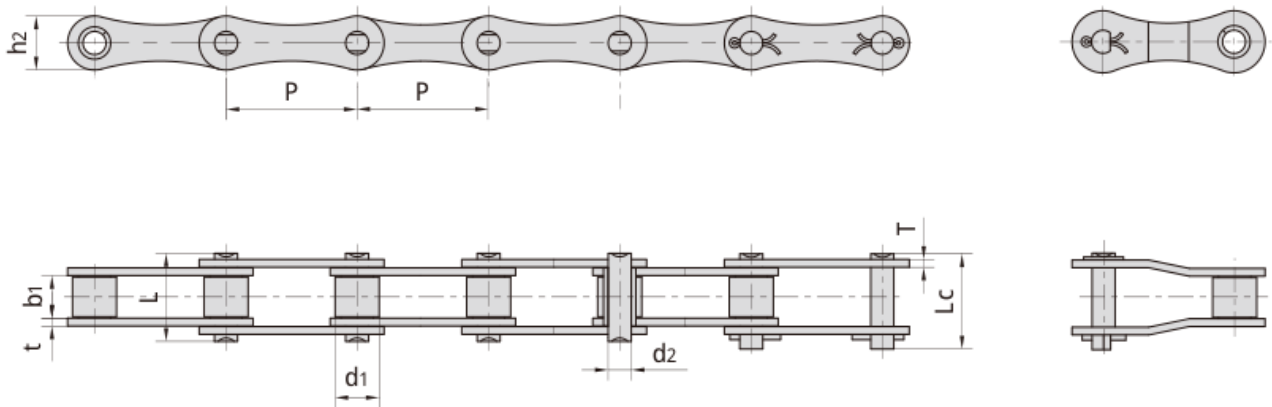


(Diagram shows AL Type 44)



Chain No	Pitch	Plate Lacing	Plate		Pins			Min. Tensile Strength		Approx. Weight
			Height	Thickness	Diameter	Length	Length			
	P	H	T	Diameter	L1	L2	kN	kgf	kg/m	
AL Type										
AL422	12.7	2 × 2	10.4	1.5	3.97	4.2	5.3	16.7	1,700	0.38
AL444	12.7	4 × 4	10.4	1.5	3.97	7.43	8.52	33.3	3,400	0.74
AL466	12.7	6 × 6	10.4	1.5	3.97	10.65	11.75	50.5	5,100	1.1
AL522	15.875	2 × 2	13	2	5.08	5.43	6.97	27.5	2,800	0.62
AL544	15.875	4 × 4	13	2	5.08	9.68	11.22	54.9	5,600	1.22
AL566	15.875	6 × 6	13	2	5.08	13.9	15.45	82.4	8,400	1.81
AL622	19.05	2 × 2	15.6	2.4	5.94	6.33	8.22	38.2	3,900	0.87
AL644	19.05	4 × 4	15.6	2.4	5.94	11.28	13.17	76.5	7,800	1.71
AL666	19.05	6 × 6	15.6	2.4	5.94	16.23	18.12	115	11,700	2.54
AL822	25.4	2 × 2	20.8	3.2	7.9	8.18	10.97	64.7	6,600	1.51
AL844	25.4	4 × 4	20.8	3.2	7.9	14.9	17.7	129	13,200	2.98
AL866	25.4	6 × 6	20.8	3.2	7.9	21.6	24.4	194	19,800	4.44
AL1022	31.75	2 × 2	26	4	9.48	10.03	13.22	98.1	10,000	2.69
AL1044	31.75	4 × 4	26	4	9.48	18.35	21.55	196	20,000	5.31
AL1066	31.75	6 × 6	26	4	9.48	26.65	29.85	294	30,000	7.93
AL1222	38.1	2 × 2	31.2	4.8	11.04	12.1	15.8	141	14,400	3.57
AL1244	38.1	4 × 4	31.2	4.8	11.04	22	25.7	282	28,800	7.07
AL1266	38.1	6 × 6	31.2	4.8	11.04	31.93	35.62	424	43,200	10.56
AL1444	44.45	4 × 4	36.4	5.6	12.64	25.65	30.15	373	38,000	10.34
AL1466	44.45	6 × 6	36.4	5.6	12.64	37.28	41.77	559	57,000	15.16
AL1644	50.8	4 × 4	41.6	6.4	14.21	29.03	34.02	471	48,000	12.98
AL1666	50.8	6 × 6	41.6	6.4	14.21	42.23	47.22	706	72,000	19.41
BL Type										
BL423	12.7	2 × 3	12	2	5.08	6.48	8.02	23.5	2,400	0.84
BL434	12.7	3 × 4	12	2	5.08	8.6	10.15	35.3	3,600	1.13
BL446	12.7	4 × 6	12	2	5.08	11.8	13.35	47.1	4,800	1.65
BL523	15.875	2 × 3	15	2.4	5.94	7.55	9.45	39.2	4,000	1.27
BL534	15.875	3 × 4	15	2.4	5.94	10.05	11.95	58.8	6,000	1.69
BL546	15.875	4 × 6	15	2.4	5.94	13.75	15.65	78.5	8,000	2.4
BL623	19.05	2 × 3	18.1	3.2	7.9	9.88	12.67	63.7	6,500	2.04
BL634	19.05	3 × 4	18.1	3.2	7.9	13.23	16.02	95.6	9,750	2.83
BL646	19.05	4 × 6	18.1	3.2	7.9	18.25	21.05	127	13,000	4.01
BL823	25.4	2 × 3	24.1	4	9.48	12.1	15.3	103	10,500	3.2
BL834	25.4	3 × 4	24.1	4	9.48	16.28	19.47	155	15,800	4.44
BL846	25.4	4 × 6	24.1	4	9.48	22.5	25.7	206	21,000	6.32
BL1023	31.75	2 × 3	30.1	4.8	11.04	14.45	18.15	141	14,400	4.69
BL1034	31.75	3 × 4	30.1	4.8	11.04	19.43	23.12	216	22,000	6.55
BL1046	31.75	4 × 6	30.1	4.8	11.04	26.85	30.55	282	28,800	9.29
BL1223	38.1	2 × 3	36.2	5.6	12.64	16.95	21.45	186	19,000	6.54
BL1234	38.1	3 × 4	36.2	5.6	12.64	22.75	27.25	299	30,500	9.1
BL1246	38.1	4 × 6	36.2	5.6	12.64	31.48	35.97	373	38,000	12.01
BL1423	44.45	2 × 3	42.2	6.4	14.21	19.1	24.1	235	24,000	9.06
BL1434	44.45	3 × 4	42.2	6.4	14.21	25.7	30.7	387	39,500	11.32
BL1446	44.45	4 × 6	42.2	6.4	14.21	35.63	40.62	471	48,000	18
BL1623	50.8	2 × 3	48.2	7.2	17.38	21.63	28.22	353	36,000	12.16
BL1634	50.8	3 × 4	48.2	7.2	17.38	29.2	35.8	554	56,500	16.95
BL1646	50.8	4 × 6	48.2	7.2	17.38	40.53	47.12	706	72,000	24.09

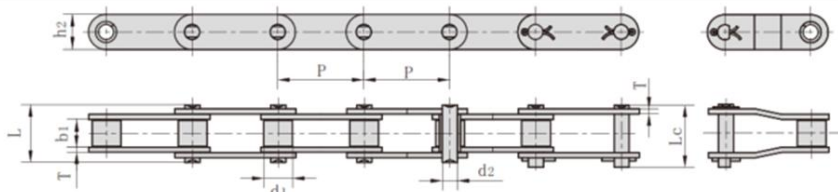
Double Pitch Transmission Chain



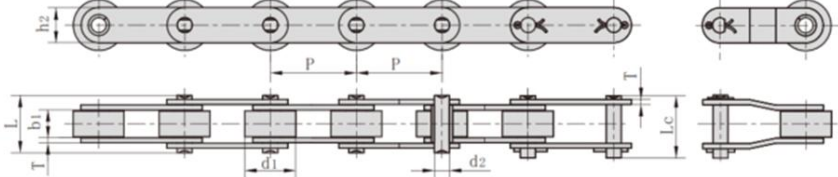
DIN / ISO Chain No	ANSI Chain No	Pitch	Roller Diameter	Inner Width	Pin			Link Plate		Min. Tensile Strength KN	Approx. Weight Kg/m
		P	d1	b1	Diameter	Length	Length	Thickness	Height		
		P	d1	b1	d2	L max	Lc Max	t	h2 max		
208A	2040	25.4	7.95	7.85	3.96	16.6	17.8	1.5	12.0	14.1	0.42
208B		25.4	8.51	7.75	4.45	16.7	18.2	1.6	11.8	18	0.45
210A	2050	31.75	10.16	9.4	5.08	20.7	22.2	2.03	15.0	22.2	0.73
210B		31.75	10.16	9.65	5.08	19.5	20.9	1.7	14.7	22.4	0.65
212A	2060	38.1	11.91	12.57	5.94	25.9	27.7	2.42	18.0	31.8	1.02
212B		38.1	12.07	11.68	5.72	22.5	25.2	1.85	16.0	29	0.76
216A	2080	50.8	15.88	15.75	7.92	32.7	36.5	3.25	24.0	56.7	1.7
216B		50.8	15.88	17.02	8.28	36.1	39.1	4.15/3.1	21.0	60	1.75
220A	2100	63.5	19.05	18.9	9.53	40.4	44.7	4	30.0	88.5	2.55
220B		63.5	19.05	19.56	10.19	41.3	45	4.5/3.5	26.4	95	2.62
224A	2120	76.2	22.23	25.22	11.1	50.3	54.3	4.8	35.7	127	4.06
224B		76.2	25.4	25.4	14.63	53.4	57.8	6.0/4.8	33.2	160	4.7
228B		88.9	27.94	30.99	15.9	65.1	69.5	7.5/6.0	36.7	200	6.23
232B		101.6	29.21	30.99	17.81	66	71	7.0/6.0	42.0	250	6.72
208AH	2040H	25.4	7.95	7.85	3.96	18.8	19.9	2.03	12.0	14.1	0.53
210AH	2050H	31.75	10.16	9.4	5.08	22.1	23.8	2.42	15.0	22.2	0.79
212AH	2060H	38.1	11.91	12.57	5.94	29.2	31.0	3.25	18.0	31.8	1.28
216AH	2080H	50.8	15.88	15.75	7.92	36.2	39.4	4	24.0	56.7	2.17
220AH	2100H	63.5	19.05	18.9	9.53	43.6	47.2	4.8	30	88.5	3.15
224AH	2120H	76.2	22.23	25.22	11.1	53.5	57.5	5.6	35.7	127	4.57

Double Pitch Conveyor Chain

S Roller



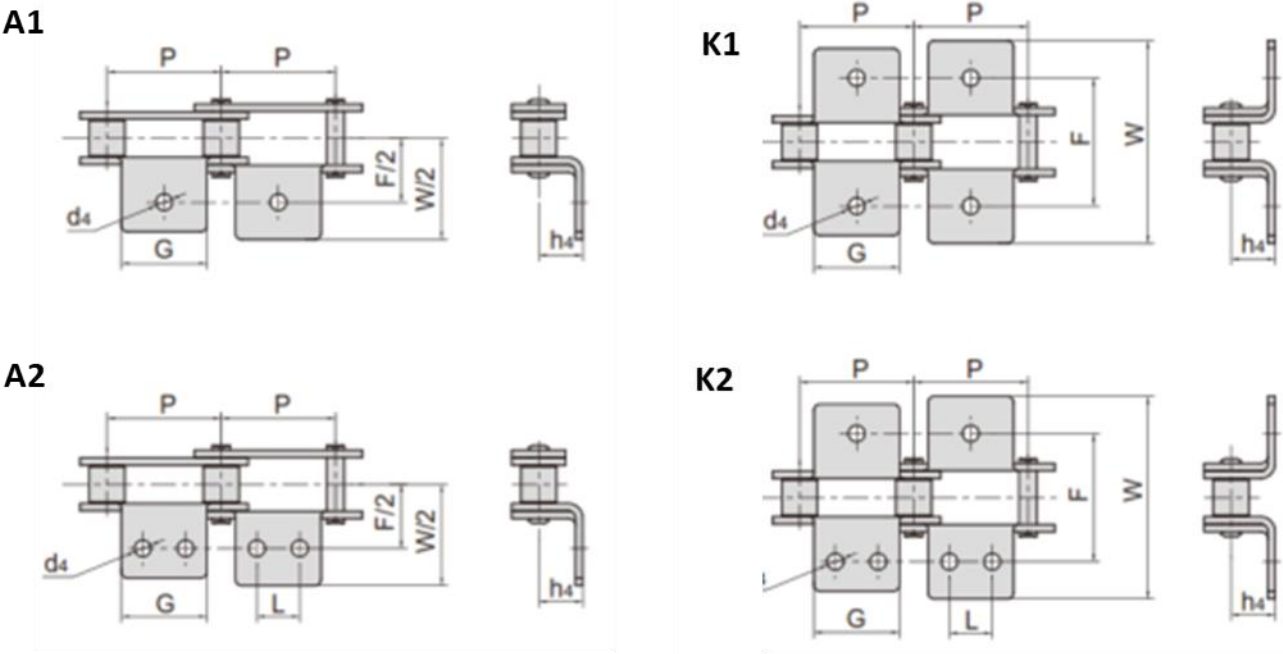
R Roller



* Connecting rantai C2040 sampai C2060, menggunakan Circlip. Rantai C2080 ke atas menggunakan Cotter Pin

DIN / ISO Chain No	ANSI Chain No	Pitch	Roller Diameter	Inner Width	Pin			Link Plate		Min. Tensile Strength KN	Approx. Weight Kg/m
		P	d1	b1	Diameter d2	Length L max	Length Lc Max	Thickness t	Height h2 max		
C208A	C2040	25.4	7.95	7.85	3.96	16.6	17.8	1.5	12	14.1	0.5
C208AL	C2042		15.88								0.84
C208AH	C2040H	25.4	7.95	7.85	3.96	18.8	19.9	2.03	12	14.1	0.65
C208AHL	C2042H		15.88								1
C208B		25.4	8.51	7.75	4.45	16.7	18.2	1.6	11.8	18	0.55
C208BL			15.88								0.89
C210A	C2050	31.75	10.16	9.4	5.08	20.7	22.2	2.03	15	22.2	0.78
C210AL	C2052		19.05								1.27
C210B		31.75	10.16	9.65	5.08	19.5	20.9	1.7	14.7	22.4	0.75
C210BL			19.05								1.21
C212A	C2060	38.1	11.91	12.57	5.94	25.9	27.7	2.42	18	31.8	1.12
C212AL	C2062		22.23								1.61
C212AH	C2060H	38.1	11.91	12.57	5.94	29.2	31.6	3.25	18	31.8	1.44
C212AHL	C2062H		22.23								2.07
C212B		38.1	12.07	11.68	5.72	22.5	24.2	1.85	16	29	0.9
C212BL			22.23								1.55
C216A	C2080	50.8	15.88	15.75	7.92	32.7	36.5	3.25	24	56.7	2.08
C216AL	C2082		28.58								3.12
C216AH	C2080H	50.8	15.88	15.75	7.92	36.2	39.4	4	24	56.7	2.54
C216AHL	C2082H		28.58								3.58
C216B		50.8	15.88	17.02	8.28	36.1	39.1	4.15/3.1	21	60	2.14
C216BL			28.58								3.27
C220A	C2100	63.5	19.05	18.9	9.53	40.4	44.7	4	30	88.5	3.01
C220AL	C2102		39.67								4.83
C220AH	C2100H	63.5	19.05	18.9	9.53	43.6	46.9	4.8	30	88.5	3.56
C220AHL	C2102H		39.67								5.38
C220B		63.5	19.05	19.56	10.19	41.3	45	4.5/3.5	26.4	95	2.93
C220BL			39.67								5.01
C224A	C2120	76.2	22.23	25.22	11.1	50.3	54.3	4.8	35.7	127	4.66
C224AL	C2122		44.45								7.66
C224AH	C2120H	76.2	22.23	25.22	11.1	53.5	57.5	5.6	35.7	127	5.26
C224AHL	C2122H		44.45								8.26
C224B		76.2	25.4	25.4	14.63	53.4	57.8	6/4.8	33.2	160	5.17
C224BL			44.45								7.88
C232A	C2160	101.6	28.58	31.75	14.27	64.8	69.6	6.4	47.8	226.8	8.15
C232AL	C2162		57.15								13
C232AH	C2160H	101.6	28.58	31.75	14.27	68.2	73	7.2	47.8	226.8	9.06
C232AHL	C2162H		57.15								13.84

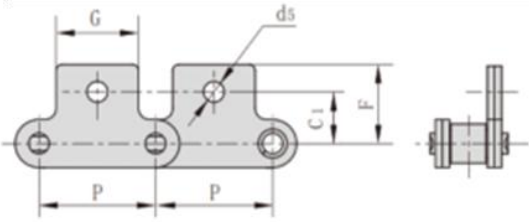
Double Pitch Conveyor Chain Attachments



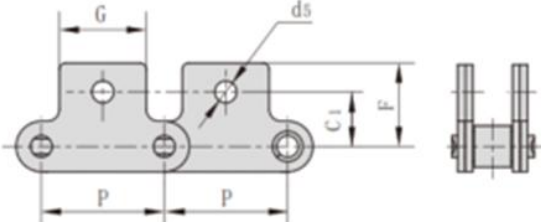
DIN / ISO Chain No	ANSI Chain No	P	G	F	W	T	h4	d4
C208A	C2040	25.4	19.1	9.5	25.4	39.6	9.1	3.4
C208AL	C2042							
C208B		25.4	23.2	12.7	25.4	39.6	9.1	4.5
C208BL								
C210A	C2050	31.75	23.8	11.9	31.8	49	11.1	5.5
C210AL	C2052							
C212A	C2060	38.1	28.6	14.3	42.9	67.8	14.7	5.5
C212AL	C2062							
C212AH	C2060H	38.1	28.6	14.3	42.9	67.8	14.7	5.5
C212AHL	C2062H							
C216A	C2080	50.8	38.1	19.1	55.6	87.8	19.1	6.8
C216AL	C2082							
C216AH	C2080H	50.8	38.1	19.1	55.6	87.8	19.1	6.8
C216AHL	C2082H							
C220A	C2100	63.5	47.6	23.8	66.6	107.5	23.4	9.2
C220AL	C2102							
C220AH	C2100H	63.5	47.6	23.8	66.6	107.5	23.4	9.2
C220AHL	C2102H							
C224A	C2120	76.2	57.2	28.6	79.3	121.4	27.8	11
C224AL	C2122							
C224AH	C2120H	76.2	57.2	28.6	79.3	121.4	27.8	11
C224AHL	C2122H							
C232A	C2160	101.6	76.2	38.1	104.7	151.6	36.5	13.1
C232AL	C2162							
C232AH	C2160H	101.6	76.2	38.1	104.7	151.6	36.5	13.1
C232AHL	C2162H							

Double Pitch Conveyor Chain Attachments

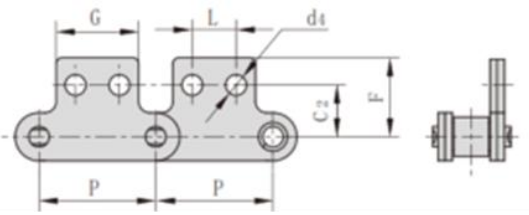
SA1



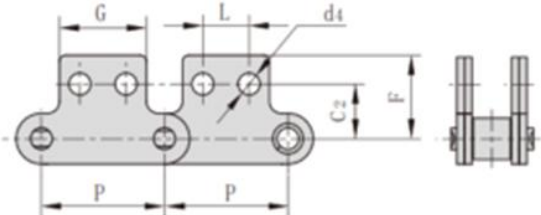
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SA2

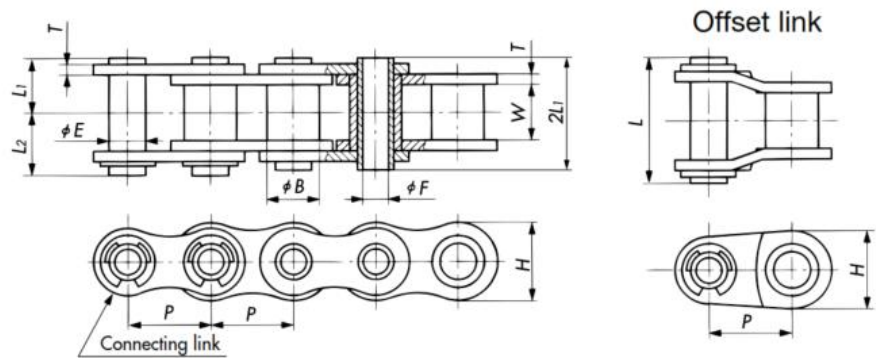


SK2

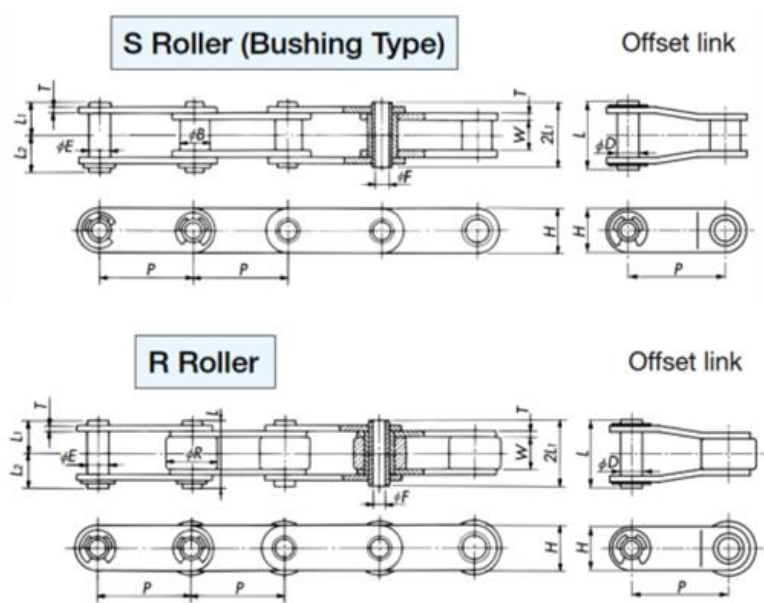


DIN / ISO Chain No	ANSI Chain No	P	G	L	C1	C2	F	h4	d4
C208A	C2040	25.4	19.1	9.5	11.1	13.5	20.5	3.4	5.5
C208AL	C2042								
C208B		25.4	23.2	12.7	11.1	13.5	20.5	4.5	5.5
C208BL									
C210A	C2050	31.75	23.8	11.9	14.3	15.9	25	5.5	6.6
C210AL	C2052								
C212A	C2060	38.1	28.6	14.3	17.5	19.1	32.9	5.5	9.2
C212AL	C2062								
C212AH	C2060H	38.1	28.6	14.3	17.5	19.1	32.9	5.5	9.2
C212AHL	C2062H								
C216A	C2080	50.8	38.1	19.1	22.2	25.4	43.5	6.6	11
C216AL	C2082								
C216AH	C2080H	50.8	38.1	19.1	22.2	25.4	43.5	6.6	11
C216AHL	C2082H								
C220A	C2100	63.5	47.6	23.8	28.6	31.8	50.4	8.4	13
C220AL	C2102								
C220AH	C2100H	63.5	47.6	23.8	28.6	31.8	50.4	8.4	13
C220AHL	C2102H								

Hollow Pin Chain

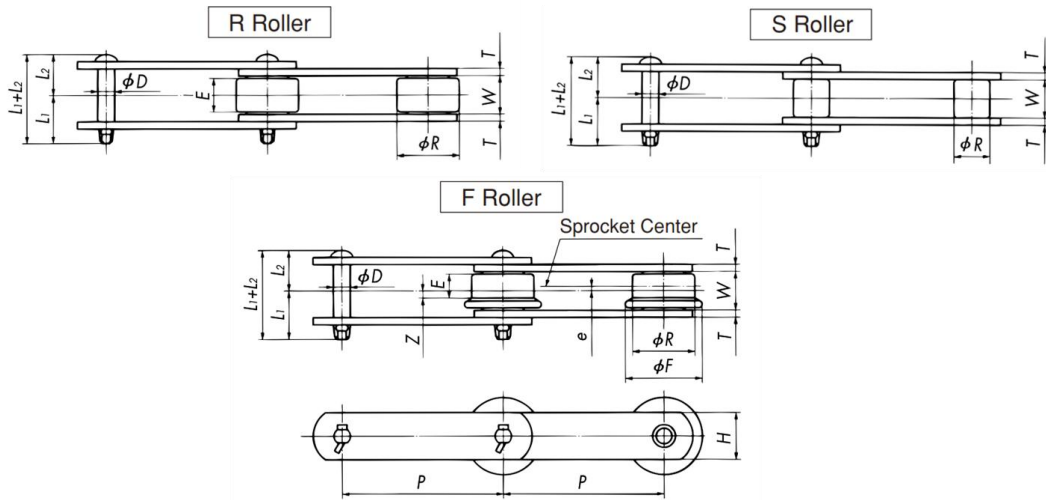


ANSI Chain No	Pitch		Roller Diameter	Inner Width	Pin			Link Plate		Approx. Weight
	P				Outer Diameter	Inner Diameter	Length	Thickness	Height	
	P		B	W	E	F	L	T	H	Kg/m
40-HP	12.7	1/2"	7.92	7.95	5.68	4	17.5	1.5	12.0	0.53
50-HP	15.875	5/8"	10.16	9.53	7.22	5.12	21.7	2	15.0	0.86
60-HP	19.05	3/4"	11.91	12.7	8.38	5.99	26.8	2.4	18.1	1.27
80-HP	25.4	1"	15.88	15.88	11.375	8.02	34.05	3.2	24.1	2.15



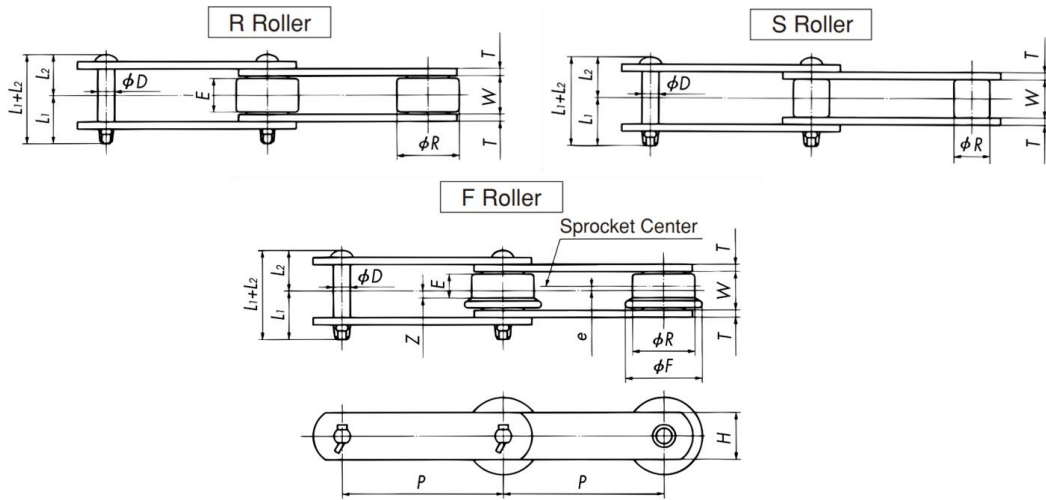
ANSI Chain No	Pitch		Roller Diameter	Inner Width	Pin			Link Plate		Approx. Weight
	P				Outer Diameter	Inner Diameter	Length	Thickness	Height	
	P		B	W	E	F	L	T	H	Kg/m
C2040	25.4		7.95	7.95	5.68	4	19.1	1.5	12	0.46
C2042			15.88							0.82
C2050	31.75		10.16	9.53	7.22	5.12	23.4	2	15	0.75
C2052			19.05							1.21
C2060	38.1		11.91	12.7	8.38	5.99	28.7	2.4	17.2	1.38
C2062			22.23							2.06
C2080	50.8		15.88	15.88	11.375	8.02	35.7	3.2	15.88	1.8
C2082			28.58							2.81

General Conveyor Chain (Metric Pitch)



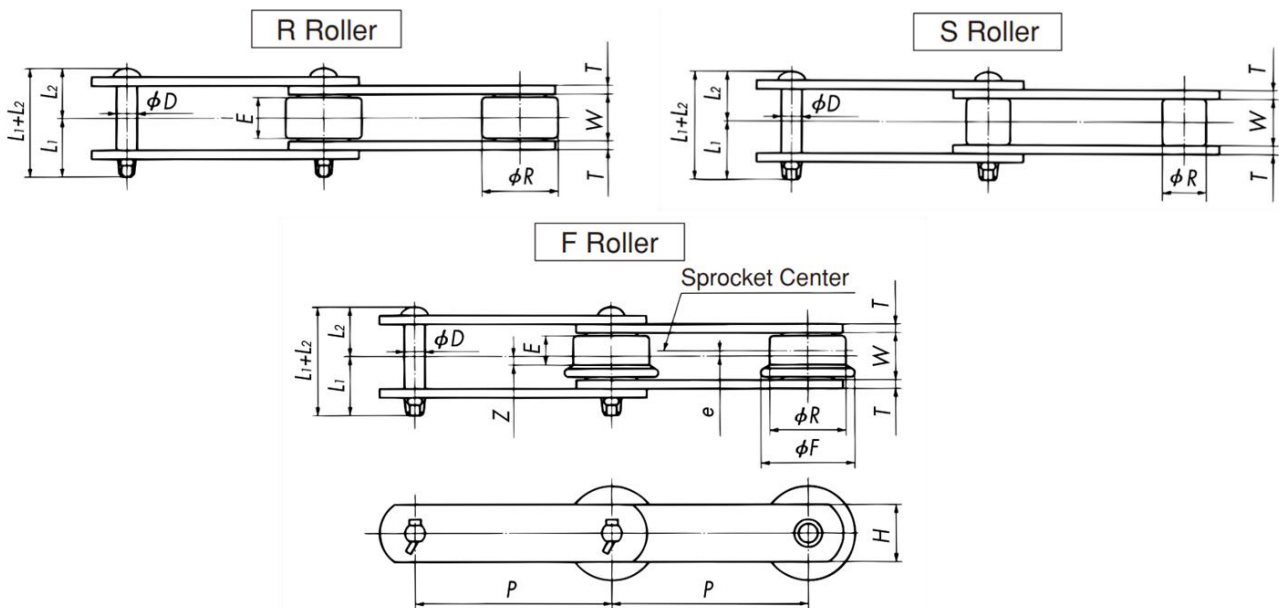
Chain No	Roller Type	Pitch	Roller								Chain Width
			R Roller		F Roller				S Roller		
		P	R	E	R	F	E	e	Z	R	W
F 03075	R, F, S	75	31.8	15.5	31.8	42	12	1.8	4.3	15.9	16.1
F 03100	R, F, S	100									
F 05075	R, F, S	75	-	-	-	-	-	-	-	22.2	22
F 05100	R, F, S	100	40	19	40	50	14	2.5	4.5		
F 05125	R, F, S	125									
F 05150	R, F, S	150									
F 08125	R, F, S	125	44.5	23	44.5	55	18	2.5	6.5	22.2	27
F 08150	R, F, S	150									
F 10100	R, F, S	100	50.8	27	-	-	-	-	-	29	30
F 10125	R, F, S	125			50.8	65	20	3	7		
F 10150	R, F, S	150									
F 12200	R, F, S	200			65	32	65	80	24		
F 12250	R, F, S	250									
F 17200	R, F, S	200	80	44	80	100	34	5	12	40.1	51.4
F 17250	R, F, S	250									
F 17300	R, F, S	300									
F 26200	R, F, S	200	-	-	-	-	-	-	-	44.5	57.2
F 26250	R, F, S	250	100	50	100	125	38	6	13		
F 26300	R, F, S	300									
F 26450	R, F, S	450									
F 36250	R, F, S	250	-	-	-	-	-	-	-	50.8	6.7
F 36300	R, F, S	300	125	56	125	150	42	7	14		
F 36450	R, F, S	450									
F 36600	R, F, S	600									
F 52300	R, F, S	300	140	65	140	170	49	8	16.5	57.2	77
F 52450	R, F, S	450									
F 52600	R, F, S	600									
F 60300	R, F, S	300	140	65	140	170	49	8	16.5	-	77
F 60350	R, F, S	350									
F 60400	R, F, S	400									
F 90350	R, F, S	350	-	-	-	-	-	-	-	-	88
F 90400	R, F, S	400	170	76	170	205	56	10	18		
F 90500	R, F, S	500									
F 120400	R, F, S	400									
F 120600	R, F, S	600	200	240	64	11.5	20.5	-	100		

General Conveyor Chain (Metric Pitch)



Chain No	Link Plate		Pin				Approx. Weight (kg/m)			Min. Tensile Strength	
	Height	Thickness	Diameter	Length			R Roller	F Roller	S Roller		
	H	T	D	L1	L2	L1+L2				KN	kgf
F 03075	22	3.2	8	20	18	38	2.8	2.9	1.8	25	2500
F 03100							2.4	2.5	1.6		
F 05075	32	4.5	11.3	28.5	25	53.5	-	-	4.3	58.3	5900
F 05100							5.2	5.4	3		
F 05125							4.5	4.6	3.4		
F 05150							4.2	4.4	3.3		
F 08125	28.6	6.3 (6.0)	11.3	34.5	31	65.5	5.9	6.2	4.2	66.7	6800
F 08150							5.6	5.8	4		
F 10100	38.1	6.3 (6.0)	14.5	36	33	69	10	-	7	96.1	9800
F 10125							8.7	9	6.3		
F 10150							8	8.3	5.9		
F 12200	44.5	7.9	15.9	43	40.5	83.5	11.6	12.1	8.3	158	16000
F 12250							10.4	10.8	7.8		
F 17200	50.8	9.5 (10)	19.1	58	51.5	109.5	20	21	12	208	21000
F 17250							17	18	11		
F 17300							16	16	11		
F 26200	63.5	9.5 (10)	22.2	61	55.5	116.5	-	-	16	267	27000
F 26250							27	27	15		
F 26300							23	24	14		
F 26450							19	19	13		
F 36250	76.2	12.7	25.4	78	68	146	-	-	25	405	41000
F 36300							40	42	23		
F 36450							32	33	21		
F 36600							28	29	19		
F 52300	76.2	16	31.8	90	82	172	55	58	-	425	43500
F 52450							43	45			
F 52600							37	38			
F 60300	90	12.7	35	83.5	77	160.5	54	57	-	425	43500
F 60350							49	51			
F 60400							45	47			
F 90350	110	16	42	95.5	89.5	185	-	-	-	671	68500
F 90400							74	78			
F 90500							65	68			
F 120400	130	19	50	108	103.5	211.5	113	-	-	944	96000
F 120600							88	92			

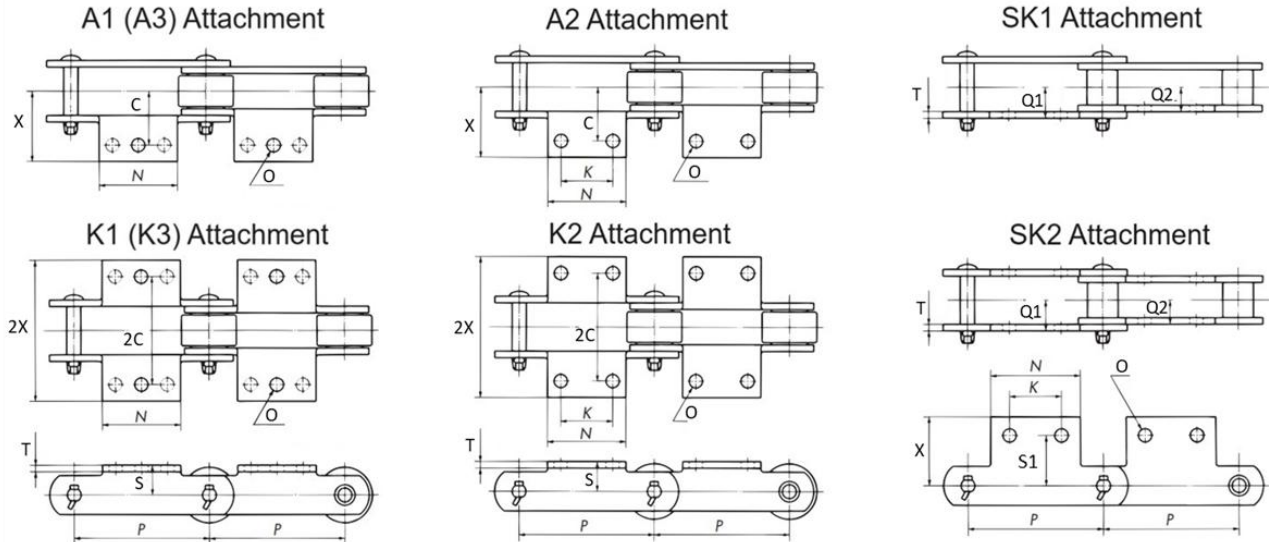
General Conveyor Chain (Imperial Pitch)



Chain No	Roller Type	Pitch	Roller								Chain Width
			R Roller		F Roller					S Roller	
			R	E	R	F	E	e	Z	R	
F 430	R, S	101.6	38.1	19	—	—	—	—	—	20.1	22.6
F 204	S	66.27	—	—	—	—	—	—	—	22.2	27
F 450	R, F, S	101.6	44.5	23	44.5	55	18	2.5	6.5	22.2	27
F 650	R, F, S	152.4	50.8	26	50.8	65	20	3	7	25.8	30.2
F 214	R, S	101.6	44.5	27	—	—	—	—	—	31.8	31.6
F 205	S	78.11	—	—	—	—	—	—	—	31.8	37.1
F 6205	R, F, S	152.4	57.2	32	57.2	70	25	3.5	9	34.9	37.1
F 212	R, S	152.4	69.9	32.5	—	—	—	—	—	40.1	37.1

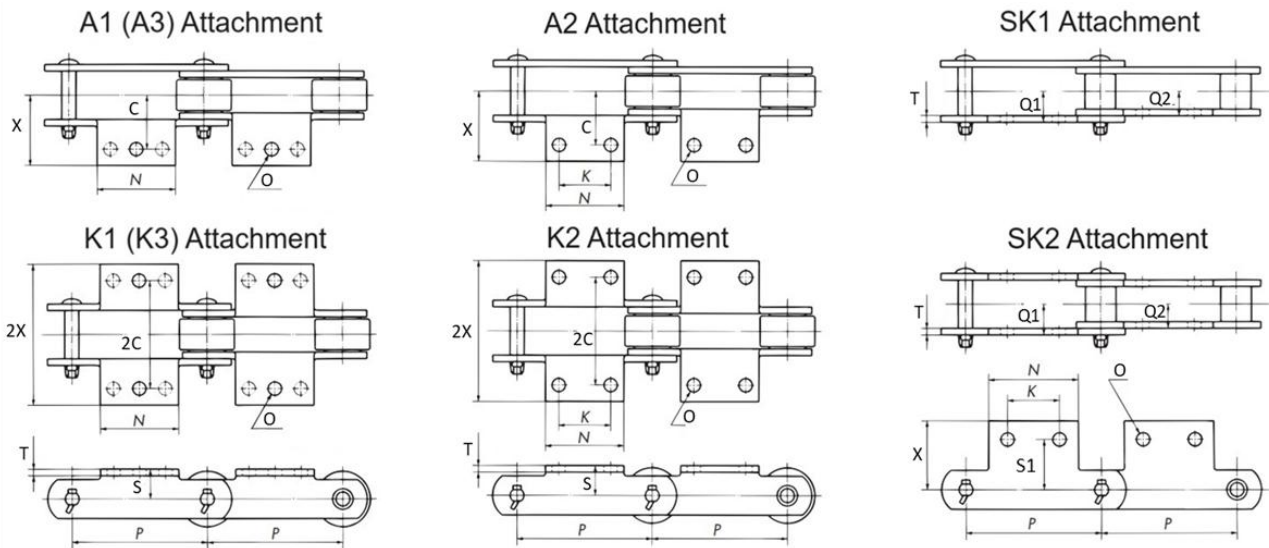
Chain No	Link Plate		Pin				Approx. Weight (kg/m)			Min. Tensile Strength	
	Height	Thickness	Diameter	Length			R Roller	F Roller	S Roller	KN	kgf
	H	T	D	L1	L2	L1+L2					
F 430	25.4	4.8 (5.0)	9.7	29.5	25.5	55	4.4	—	3	45.8	4700
F 204	28.6	6.3 (6.0)	11.3	34.5	31	65.5	—	—	5.5	66.7	6800
F 450	28.6	6.3 (6.0)	11.3	34.5	31	65.5	6.9	7.2	4.6	66.7	6800
F 650	38.1	6.3 (6.0)	11.3	36.5	32.5	69	7.9	8.2	5.7	66.7	6800
F 214	38.1	7.9	15.9	40	37.5	77.5	10.5	—	8.7	108	11000
F 205	38.1	7.9	15.9	43	40.5	83.5	—	—	10.3	108	11000
F 6205	44.5	7.9	15.9	43	40.5	83.5	12.2	12.6	9.2	158	16000
F 212	50.8	9.5 (10.0)	19.1	51	44.5	95.5	18	—	13	208	21000

Conveyor Chain Attachments



Chain No	Roller Type	Pitch	Attachment A, K								A Att. mass
		P	S	X	2X	C	2C	N	K	O	kg/each
F 03075	R, F, S	75	20	46	92	30	60	55	30	10	0.06
F 03100	R, F, S	100						65	40		0.07
F 05075	R, F, S	75	22	47	94	35	70	55	30	10	0.06
F 05100	R, F, S	100						65	40		0.07
F 05125	R, F, S	125						75	50		0.08
F 05150	R, F, S	150						85	60		0.1
F 08125	R, F, S	125	28	64	128	50	100	80	50	12	0.19
F 08150	R, F, S	150						90	60		0.23
F 10100	R, F, S	100	28	67	134	50	100	70	40	12	0.16
F 10125	R, F, S	125						80	50		0.18
F 10150	R, F, S	150						90	60		0.2
F 12200	R, F, S	200	38	79	158	60	120	120	80	15	0.44
F 12250	R, F, S	250						170	125		0.61
F 17200	R, F, S	200	45	100	200	75	150	120	80	15	0.64
F 17250	R, F, S	250						170	125		0.88
F 17300	R, F, S	300						220	180		1.26
F 26200	R, F, S	200						120	80		0.74
F 26250	R, F, S	250	55	108	216	80	160	170	125	15	1.01
F 26300	R, F, S	300						220	180		1.34
F 26450	R, F, S	450						320	280		3.19
F 36250	R, F, S	250	70	160	320	100	200	-	-	19	-
F 36300	R, F, S	300						100	160		2.4
F 36450	R, F, S	450						280	330		4.9
F 36600	R, F, S	600						360	410		6.1
F 52300	R, F, S	300	80	172	344	120	240	100	160	24	3.1
F 52450	R, F, S	450						280	330		6.3
F 52600	R, F, S	600						360	410		7.8
F 60300	R, F, S	300						110	170		3.2
F 60350	R, F, S	350	90	165	330	115	230	160	220	24	4.2
F 60400	R, F, S	400						200	260		5
F 90350	R, F, S	350						100	180		5.2
F 90400	R, F, S	400	100	210	420	140	280	150	230	28	6.6
F 90500	R, F, S	500						260	340		9.8
F 120400	R, F, S	400						120	200		5.8
F 120600	R, F, S	600	120	220	440	150	300	320	400	28	11.5

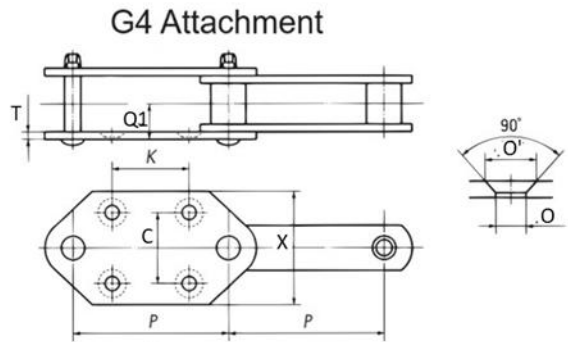
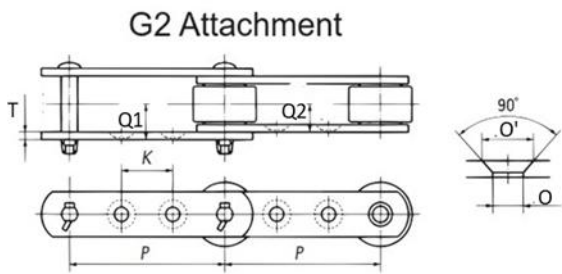
Conveyor Chain Attachments



Chain No	Roller Type	Pitch	Attachment A, K								A Att. mass
		P	S	X	2X	C	2C	N	K	O	kg/each
F 430	R, S	101.6	22	40	80	54	108	70	40	12	0.11
F 204	S	66.27	24	45	90	60	120	35 (55)	35	12	0.11
F 450	R, F, S	101.6	28	50	100	64	128	70	40	12	0.18
F 650	R, F, S, M	152.4	32	50	100	64	128	90	60	12	0.22
F 214	R, S, M	101.6	35	55	110	73	146	80	40	15	0.28
F 205	S	78.11	30	55	110	73	146	45	30	12	0.22
F 6205	R, F, S, M	152.4	38	60	120	79	158	100	60	15	0.37
F 212	R, S, M	152.4	45	65	130	83	166	100	60	15	0.47

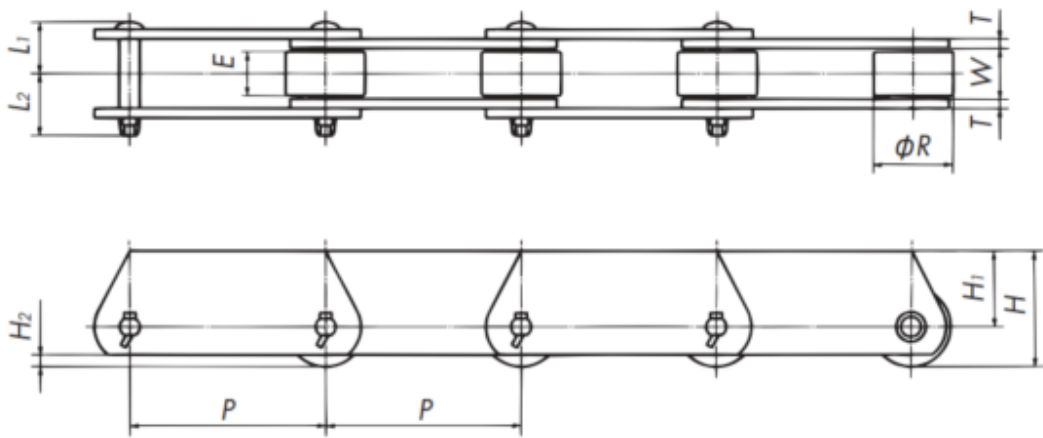
Chain No	Roller Type	Pitch	Attachment SA, SK					A Att. mass
		P	O	S1	S2	Q1	Q2	kg/each
F 03075	R, F, S	75	10	33	33	15.5	11.5	0.06
F 03100	R, F, S	100						0.07
F 05075	R, F, S	75	10	33.4	33.4	21	15.5	0.06
F 05100	R, F, S	100						0.07
F 05125	R, F, S	125						0.08
F 05150	R, F, S	150						0.1
F 08125	R, F, S	125	12	46.1	46.1	27 (26.5)	20 (19.5)	0.19
F 08150	R, F, S	150						0.23
F 10100	R, F, S	100	12	46.1	46.1	28.5 (28)	21.5 (21)	0.16
F 10125	R, F, S	125						0.18
F 10150	R, F, S	150						0.2
F 12200	R, F, S	200	15	55	55	35.5	26.5	0.44
F 12250	R, F, S	250						0.61
F 430	R, S	101.6	12	37.6	51.6	22 (22.5)	16 (16.5)	0.2
F 450	R, F, S	101.6	12	47.6	60.7	27 (26.5)	20 (19.5)	0.32
F 650	R, F, S	152.4	12	50	63	28.5 (28)	21.5 (21)	0.40
F 214	R, S	101.6	15	50	70	32.5	23.5	0.50
F 6205	R, F, S	152.4	15	55	75.7	32.5	26.5	0.66
F 212	R, S	152.4	15	60	83.6	38.5 (39.5)	38.5 (39.5)	0.86

Conveyor Chain Attachments



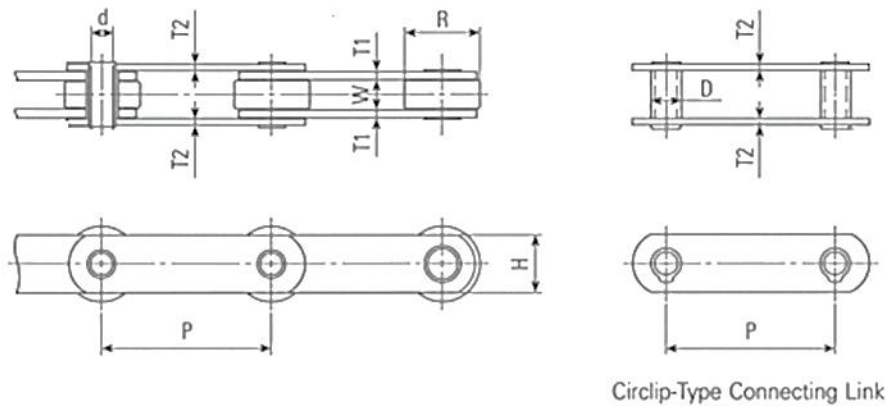
Chain No	Roller Type	Pitch	Attachment G2, G4								G4 mass	
		P	T	C	K (G2)	K (G4)	X	Q1	Q2	O	O'	kg/m
F 03075	R, F, S	75	3.2	-	30	-	-	15.5	11.5	8	13.5	-
F 03100	R, F, S	100		-	50	-	-	-	-	-	-	-
F 05075	R, F, S	75	4.5	-	-	-	-	21	15.5	10	15	-
F 05100	R, F, S	100		50	40	50	80					4.6
F 05125	R, F, S	125		-	50	-	-					-
F 05150	R, F, S	150		50	60	70	80					4.1
F 08125	R, F, S	125	6.3 (6.0)	-	-	-	-	27 (26.5)	20 (19.5)	12	20	-
F 08150	R, F, S	150		-	60	-	-	-	-	-	-	-
F 10100	R, F, S	100	6.3 (6.0)	70	30	-	-	25.8 (25)	21.5 (21)	12	20	-
F 10125	R, F, S	125			40	-	-					-
F 10150	R, F, S	150			60	75	110					7.7 (7.9)
F 12200	R, F, S	200	7.9	70	80	100	110	35.5	26.5	15	26	10.3 (10.7)
F 12250	R, F, S	250			125	-	-					-
F 17200	R, F, S	200	9.5 (10)	80	70	100	120	45.5 (46.5)	35 (35.5)	15	26	14 (15)
F 17250	R, F, S	250		100	110	140	150					15 (16)
F 17300	R, F, S	300		-	150	-	-					-
F 26200	R, F, S	200	9.5 (10)	80	-	100	120	48.5 (49)	38 (38.5)	15	26	19 (20)
F 26250	R, F, S	250		100	-	140	150					18 (19)
F 26300	R, F, S	300		100	140	180	150					17 (18)
F 26450	R, F, S	450		-	220	-	-					-
F 36250	R, F, S	250	12.7	-	220	-	-	60	46	19	32	-
F 36300	R, F, S	300		-	300	-	-					-
F 36450	R, F, S	450		100	-	140	150					29
F 36600	R, F, S	600		100	-	180	150					27
F 52450	R, F, S	450	16	-	-	200	-	72	54.5	24	38	-
F 52600	R, F, S	600				300						
F 650	R, S	152.4	6.3 (6.0)	70	60	75	110	28.5 (28)	21.5 (21)	12	20	7.5
F 6205	R, S	152.4	7.9	70	50	75	110	35.5	26.5	15	26	11.2

Deep Link Chain



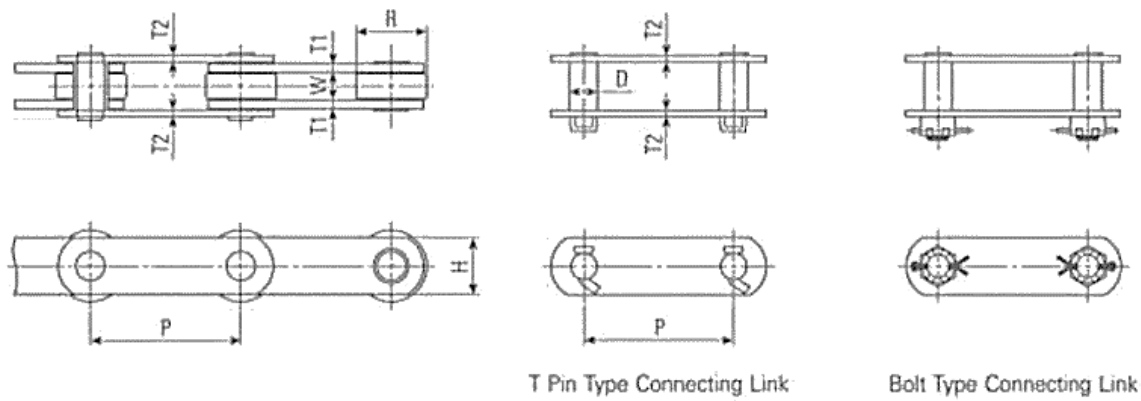
Chain No	Pitch	Roller		Chain Width	Chain Height	Link Plate			Pin			Approx. Weight
		R Roller				Height	Height	Thickness	Length			
	P	R	E	W	H				H1	H2	T	L1
F 03075R-D	75	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	3.2
F 03100R-D	100											2.8
F 05100R-D	100	40	40	40	40	40	40	40	40	40	40	5.9
F 05150R-D	150											4.9
F 08150R-D	150	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	7.0
F 10150R-D	150	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	9.7
F 10200R-D	200											8.5
F 6205R-D	152.4	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	14.0
F 12200R-D	200	65	65	65	65	65	65	65	65	65	65	14.9
F 12250R-D	250											13.5
F 17250R-D	250	80	80	80	80	80	80	80	80	80	80	22.5
F 17300R-D	300											21.5
F 26300R-D	300	85	85	85	85	85	85	85	85	85	85	24.3
F 36300R-D	300	100	100	100	100	100	100	100	100	100	100	39.0
F 36400R-D	400											34.2
F 52450R-D	450	110	110	110	110	110	110	110	110	110	110	46.0

Hollow Pin Chain



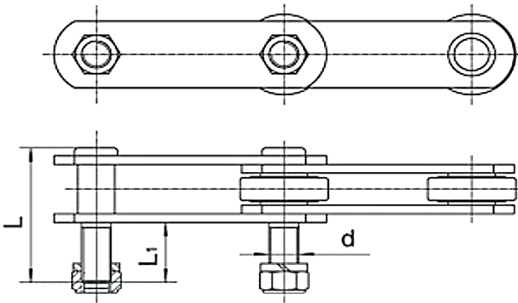
Chain No	Chain Equivalent	Avg. Tensile Strength	Pitch	Roller Diameter	Inner Width	Pin		Plate		
						Bore Dia.	Diameter	Thickness		Height
		lbf	P	R	W	d	D	T1	T2	H
F 03075R-D	4" - 18,000 HP	18,000	101.6	47.6	19.1	13.2	19.1	6.3	5.1	38.1
F 03100R-D	6" - 36,000 HP	36,000	152.4	66.7	25.4	19.4	27	7.1	5.1	50.8
F 05100R-D	6" - 50,000 HP	50,000	152.4	88.9	38.1	23.1	31.8	9.5	8	65

Solid Pin Chain



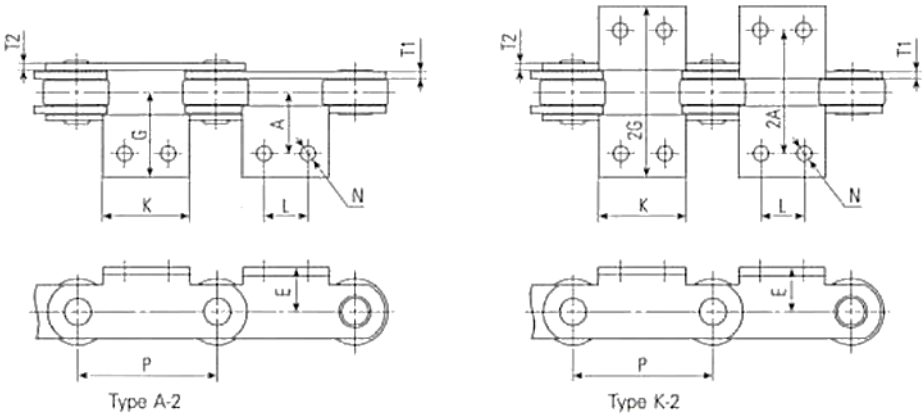
Chain No	Chain Equivalent	Avg. Tensile Strength	Pitch	Roller Diameter	Inner Width	Pin Diameter	Plate		
							Thickness		Height
		lbf	P	R	W	D	T1	T2	H
F 09101 R	4" - 20,000	20,000	101.6	47.6	19.1	19.1	6.3	5.1	38.1
F 16152 R	6" - 36,000	36,000	152.4	66.7	25.4	27	7.1	5.1	50.8
F 29152 R	6" - 65,000	65,000	152.4	66.7	25.4	27	7.1	5.1	54
F 29152H R	6" - 65,000H	80,000	152.4	66.7	25.4	27	8	7.1	54
F 45203 R	8" - 100,000	100,000	203.2	88.9	40.5	31.8	9.5	8	65

Solid Extended Pin



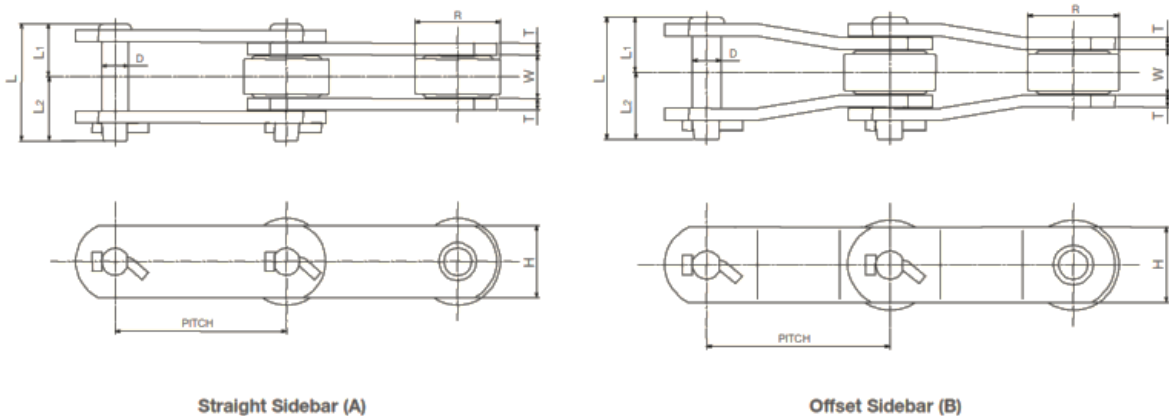
Chain No	Chain Equivalent	L	L1	d
F 09101 R	4" - 20,000	98.6	50	M18
F 16152 R	6" - 36,000	106.5	50	M18
F 29152 R	6" - 65,000	106.5	50	M20
F 29152H R	6" - 65,000H	106.5	50	M20
F 45203 R	8" - 100,000	155.3	50	M24

Standard Attachment



Chain No	Chain Equivalent	P	T1	T2	K	N	L	A	E	G
F 09101 R	4" - 20,000	101.6	7.1	5.1	63.5	10.7	31.8	44.5	31.8	61.7
F 16152 R	6" - 36,000	152.4	7.1	5.1	106.7	12.3	57.2	54	38.1	73
F 29152 R	6" - 65,000	152.5	7.1	5.1	106.7	12.3	57.2	54	38.1	73
F 29152H R	6" - 65,000H	152.5	8	7.1	106.7	12.3	57.2	54	38.1	73

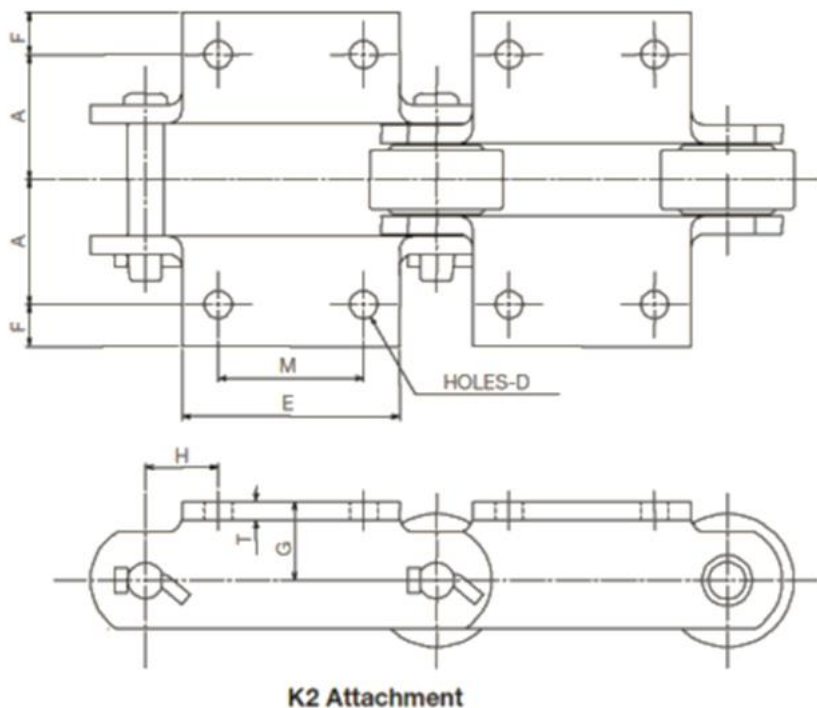
Straight Sidebar Type



Chain No	Chain Equivalent	Pitch	Roller Diameter	Inner Width	Pin			
					Diameter	Length 1	Length 2	Length
		P	R	W	D	L1	L2	L1+L2
F 19077 S	P775	77.5	31.7	36.7	16	39.5	47.5	87
F 18101 R	0904	101.6	50.8	29.3	17.46	31.1	47.4	78.5
F 25152 R	09060	152.4	69.85	37.7	18.9	45.2	49.1	94.3
F 38152 R	09061	152.4	69.85	37.7	18.9	44.9	50.3	95.2
F 45152 R	1796	152.4	69.85	37.8	22.23	44.2	52.9	97.1
F 63152 R	09063	152.4	76.2	38	23.83	47.4	54.6	102
F 31152 R	SS996	152.4	69.85	38.1	19.05	46.83	51.6	98.43
F 36152 R	DN2184	152.4	76.2	34.9	22.35	43.9	51.2	95.1
F 34152 R	SS960	152.4	69.85	38.1	21.84	51.6	61.1	112.7
F 46152 R	SS600	152.4	69.85	38.1	22.23	47.05	53	100.05
F 21152 R	SS1131	152.4	76.2	38.1	19.05	46.83	51.6	98.43
F 12152 R	SS1114	152.4	50.8	32.5	15.88	38.5	43.2	81.7
F 75203 R	SS800	203.2	88.9	46.04	25.15	57.94	60.33	118.27
F 28228 R	SS2315	228.6	76.2	43	22	49	58	107

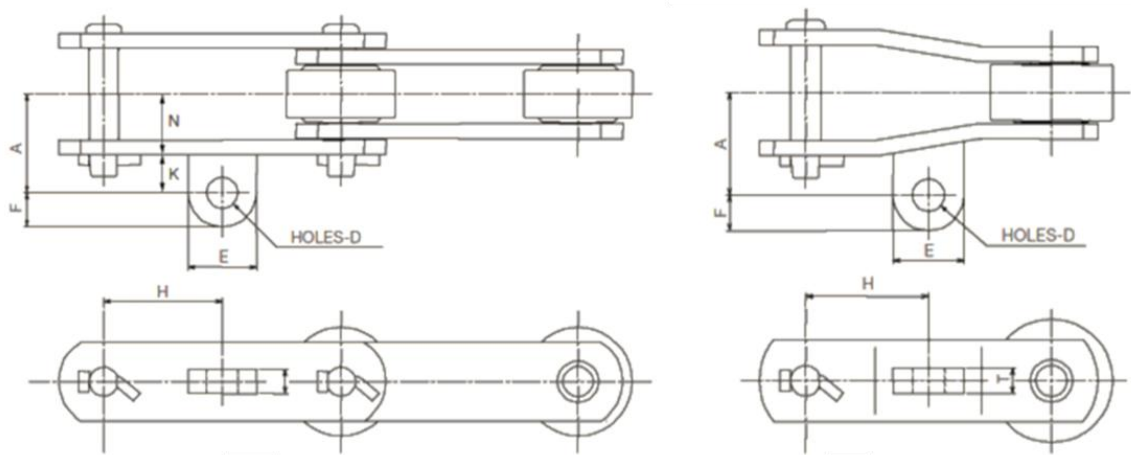
Chain No	Chain Equivalent	Pitch	Plate		UTS	Approx. Weight
			Height	Thickness		
		P	H	T	lbf	kg/m
F 19077 S	P775	77.5	38	8	19	10.3
F 18101 R	0904	101.6	44.5	8	18,200	13.16
F 25152 R	09060	152.4	50.8	9.5	25,600	17.2
F 38152 R	09061	152.4	57.2	9.5	38,600	18.74
F 45152 R	1796	152.4	57.2	9.5	45,400	19.2
F 63152 R	09063	152.4	60.3	10.3	63,500	21.88
F 31152 R	SS996	152.4	50.8	9.5	31,800	17.55
F 36152 R	DN2184	152.4	50.8	9.5	36,300	18.3
F 34152 R	SS960	152.4	57.2	12.7	34,100	31.24
F 46152 R	SS600	152.4	58.7	9.5	45,400	20.83
F 21152 R	SS1131	152.4	50.8	9.5	21,300	18.6
F 12152 R	SS1114	152.4	38.1	7.9	12,700	11.8
F 75203 R	SS800	203.2	76.2	12.7	75,800	29.76
F 28228 R	SS2315	228.6	63.5	9.5	28,000	27.23

Standard Attachment



Chain No	Chain Equivalent	Pitch P	Plate		UTS lbf	Approx. Weight kg/m
			Height H	Thickness T		
F 19077 S	P775	77.5	38	8	19	10.3
F 18101 R	0904	101.6	44.5	8	18,200	13.16
F 25152 R	09060	152.4	50.8	9.5	25,600	17.2
F 38152 R	09061	152.4	57.2	9.5	38,600	18.74
F 45152 R	1796	152.4	57.2	9.5	45,400	19.2
F 63152 R	09063	152.4	60.3	10.3	63,500	21.88
F 31152 R	SS996	152.4	50.8	9.5	31,800	17.55
F 36152 R	DN2184	152.4	50.8	9.5	36,300	18.3
F 34152 R	SS960	152.4	57.2	12.7	34,100	31.24
F 46152 R	SS600	152.4	58.7	9.5	45,400	20.83
F 21152 R	SS1131	152.4	50.8	9.5	21,300	18.6
F 12152 R	SS1114	152.4	38.1	7.9	12,700	11.8
F 75203 R	SS800	203.2	76.2	12.7	75,800	29.76
F 28228 R	SS2315	228.6	63.5	9.5	28,000	27.23

Standard Attachment

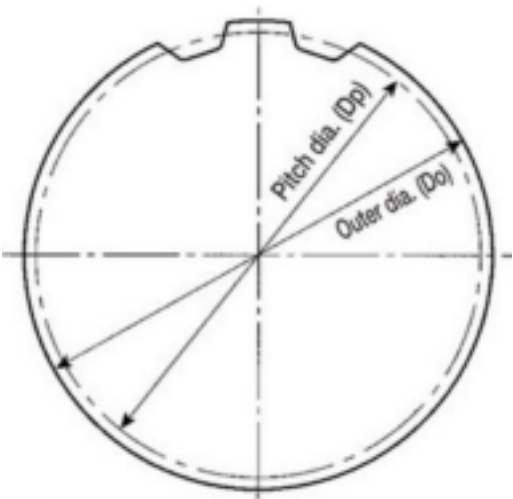


A Attachment

Chain No	Chain Equivalent	Pitch	Attachment K2						Approx. Weight
		P	A	D	E	F	G	M	kg/m
F 25152 R	09060	152.4	55.55	14.5	114	31.95	41.3	76.2	23.8
F 38152 R	09061	152.4	55.55	14.5	113	32.45	41.3	76.2	23.8
F 45152 R	1796	152.4	55.5	12.5	110	19.5	41.3	76.2	25
F 63152 R	09063	152.4	55.55	12.7	114	29.45	41.3	76.2	23.8
F 31152 R	SS996	152.4	55.55	14.5	136	31.45	41.3	76.2	24.9
F 34152 R	SS960	152.4	55.7	14.3	111	20.6	41.3	76.2	27.2
F 75203 R	SS800	203.2	66	17.5	165	25.5	55.5	114.5	45.5

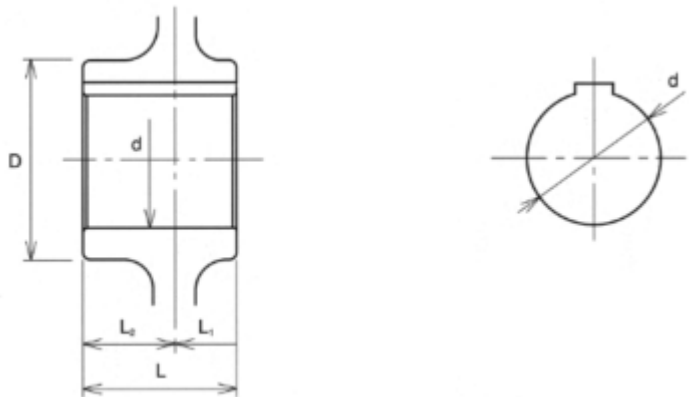
Chain No	Chain Equivalent	Pitch	Attachment K2								Approx. Weight
		P	A	D	E	F	H	K	N	T	kg/pcs
F 21152 R	SS1131	152.4	60.3	16.8	49.5	20	50.3	-	-	13.5	0.22
F 12152 R	SS1114	152.4	60.3	17	48	23	76.2	59.15	24.15	14	0.26
F 45152 R	1796	152.4	63.5	20	44	20	75.9	24.5	39	15.5	0.19
F 75203 R	SS800	203.2	81.7	17	68	25.4	101.6	-	-	15.5	0.39
F 63152 R	09063	152.4	63.5	20	44	20	76.2	34.1	29.4	15.5	0.2
F 38152 R	09061	152.4	63.5	20	44	20	75.9	25.15	38.35	15.5	0.18
F 25152 R	09060	152.4	63.5	20	44	20	76.2	34.45	28.05	15.5	0.24

Pitch Diameter of Chain Conveyor's Sprocket (Dp)

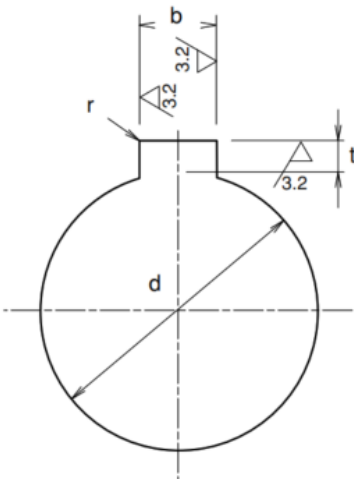


Pitch	Pitch Diameter (Dp)									
p	6	7	8	9	10	11	12	13	14	15
66.27	132.5	152.7	173.2	193.8	214.5	235.2	256.0	276.9	297.8	318.7
75	150.0	172.9	196.0	219.3	242.7	266.2	289.8	313.4	337.0	360.7
100	200.0	230.5	261.3	292.4	323.6	354.9	386.4	417.9	449.4	481.0
101.6	203.2	234.2	265.5	297.1	328.8	360.6	392.6	424.5	456.6	488.7
125	250.0	288.1	326.6	365.5	404.5	443.7	483.0	522.3	561.7	601.2
150	300.0	345.7	392.0	438.6	485.4	532.4	579.6	626.8	674.1	721.5
152.4	304.8	351.2	398.2	445.6	493.2	540.9	588.8	636.8	684.9	733.0
153.7	307.4	354.2	401.6	449.4	497.4	545.6	593.9	642.2	690.7	739.3
200	400.0	461.0	522.6	584.8	647.2	709.9	772.7	835.7	898.8	961.9
225	450.0	518.6	588.0	657.9	728.1	798.6	869.3	940.2	1011.1	1082.2
250	500.0	576.2	653.3	731.0	809.0	887.4	965.9	1044.6	1123.5	1202.4
300	600.0	691.4	783.9	877.1	970.8	1064.8	1159.1	1253.6	1348.2	1442.9
350	700.0	806.7	914.6	1023.3	1132.6	1242.3	1352.3	1462.5	1572.9	1683.4
400	800.0	921.9	1045.3	1169.5	1294.4	1419.8	1545.5	1671.4	1797.6	1923.9
450	900.0	1037.1	1175.9	1315.7	1456.2	1597.3	1738.7	1880.4	2022.3	2164.4
500	1000.0	1152.4	1306.6	1461.9	1618.0	1774.7	1931.9	2089.3	2247.0	2404.9
600	1200.0	1382.9	1567.9	1754.3	1941.6	2129.7	2318.2	2507.1	2696.4	2885.8

Shaft Diameter, Hub & Key Slot Dimension



Shaft dia. Range		Hub dia.	Hub Width		
d		D	L	L1	L2
	≤ 50	85	75	30	45
50	65	110	75	30	45
65	85	140	100	40	60
85	110	180	130	50	80
110	145	225	170	70	100
145	180	270	200	90	110
180	225	340	235	110	125
225	260	400	270	120	150
260	315	480	300	130	170

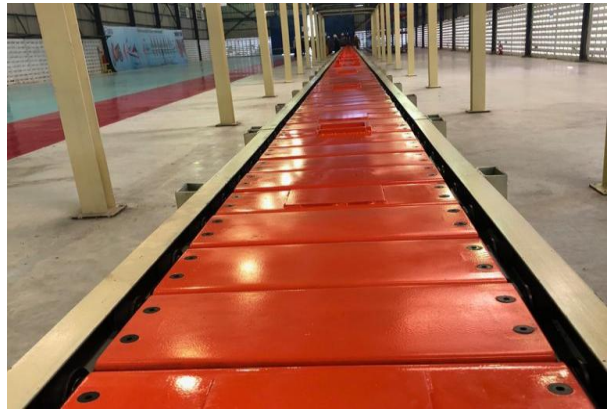


Nominal Dimension	Shaft dia. Range		Key Slot		
	d		b	t	r
12 x 8	38	44	12	3.3	0.4
14 x 9	44	50	14	3.8	
16 x 10	50	58	16	4.3	
18 x 11	58	65	18	4.4	
20 x 12	65	75	20	4.9	0.6
22 x 14	75	85	22	5.4	
25 x 14	85	95	25	5.4	
28 x 16	95	110	28	6.4	
32 x 18	110	130	32	7.4	1.0
36 x 20	130	150	36	8.4	
40 x 22	150	170	40	9.4	
45 x 25	170	200	45	10.4	
50 x 28	200	230	50	11.4	1.6
56 x 32	230	260	56	12.4	
63 x 32	260	290	63	12.4	
70 x 36	290	330	70	14.4	
80 x 40	330	380	80	15.4	2.5

Conveyor Chain Application



A free flow conveyor allowing them to automatically stop and start (accumulated) as needed.



Slat chain conveyors are often used in manufacturing plants and warehouses. Commonly used to move parts along assembly lines at an ergonomic working height.



Apron conveyors used to move larger or heavier materials. These conveyors are linked using metal plates, typically made from steel and connected by chains. These plates overlap with one another to create a “belt”.



A wire mesh conveyor belt with a side chain can be used to convey various types of products, especially heavy products, and can work smoothly under high temperatures.



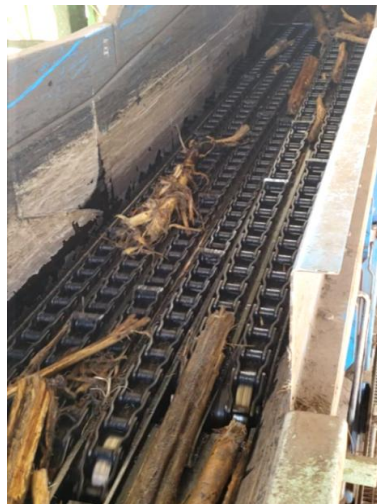
Scrap conveyor is a tool to automatically carry scrap from machining processes.. Equipped with a scrapper chain system, or a hinge belt chain system



Conveyor Chain Application



A scraper conveyor uses a scraper chain to move materials like palm fruit along an open chute. The scraper chain is attached to a chain. In a palm oil factory, a scraper conveyor can be used to transport fruit that has been boiled and sterilized.



Specialized chain used in a conveyor system within a pulp and paper mill, designed to transport various materials like wood chips, pulp, and paper rolls throughout the manufacturing process



Scraper conveyors generally use a single or double strand of chain. Flights are either welded directly onto the chain, or bolted onto the chains attachments. The chain scraper can be used for bottom sweeping, surface sweeping or both.



Material Handling System

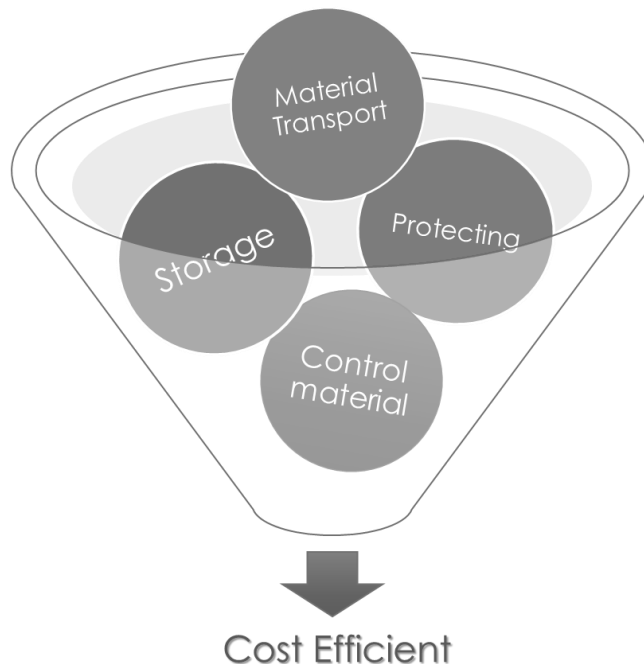
Definition

Material Handling System

The movement, storage, protection, control of materials throughout the manufacturing and distribution process including their use and disposal.

or...

Provision of materials in the right quantity, condition, position, time and place to achieve efficient costs.



Material Handling System for Continuous Small Quantity
Moving of Goods : **Conveyor**

Conveyor Types

- ❑ Gravity Conveyor
 - Roller Conveyor
 - Skate Wheel Conveyor

- ❑ Motor Conveyor
 - Belt Conveyor
 - Drive Roller Conveyor
 - Chain Conveyor
 - Plastic (Modular) Chain Conveyor
 - Vibrating Conveyor
 - Overhead Conveyor



Gravity Roller Conveyor



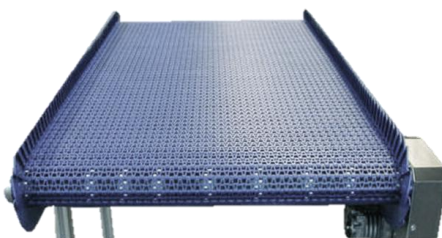
Skate Wheel Conveyor



Chain Conveyor



Belt Conveyor



Modular Chain Conveyor



Drive Roller Conveyor



Vibrating Conveyor



Overhead Conveyor





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