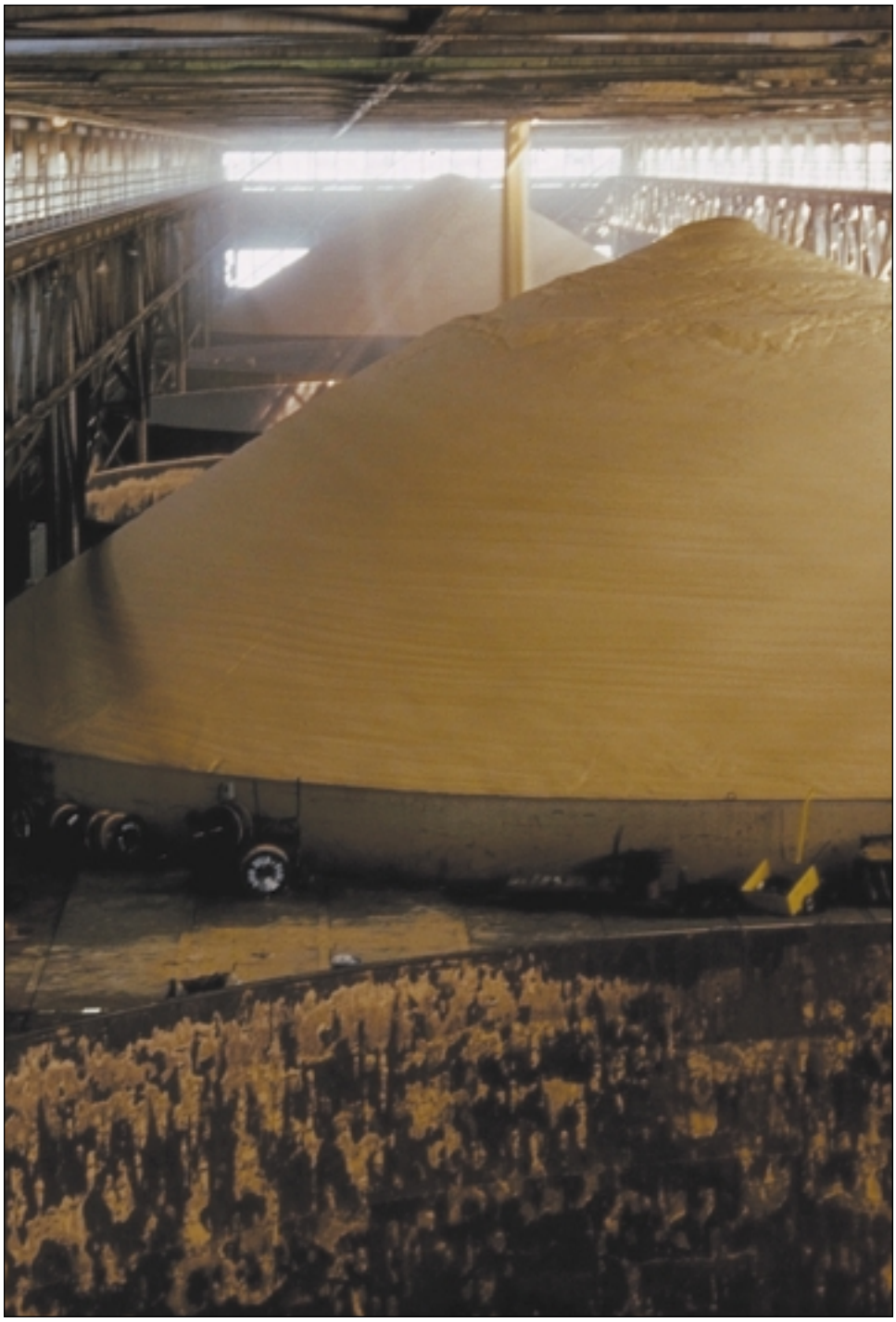
Sugar Manufacturing

Sugar mills require strong, reliable chains to move cane through the manufacturing processes. We manufacture many types of chains used in the sugar industry, including Conveyor, Bagasse Carrier, Drop Forged Rivetless, Welded Steel, Cast Combination, and Main Cane Apron Conveyors. Our chains are specially designed to meet the high tonnage and extensive operating conditions of modern mills.



We build quality into every Union Sugar Chain.

Proper Fit
Union Sugar Chains are designed to fit your equipment properly, with precision where you need precision and ruggedness where you need ruggedness.

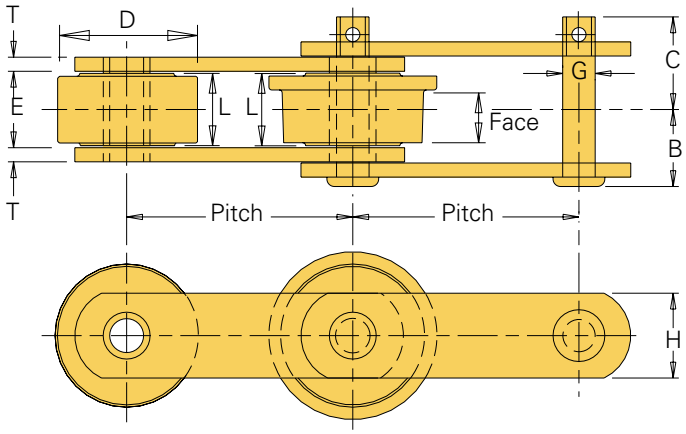
Strong, Long-Lasting Materials
We create the right balance of high carbon and alloy steel in every component to ensure proper hardness and strength. You get chain that can stand up to the hard use of sugar mills.

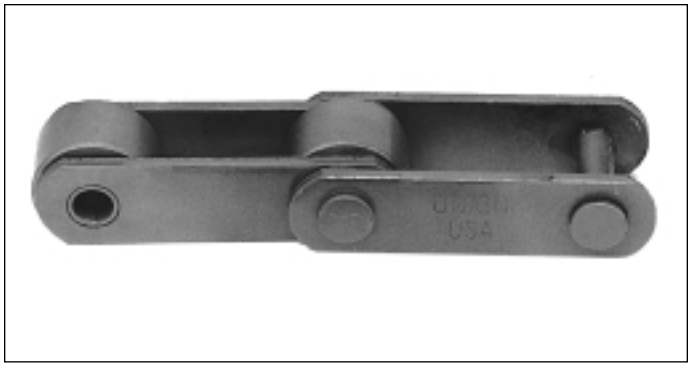
Heat-Treated for Extended Wear Life
All chain components are heat-treated to our rigid specifications for longer wear life. You get long-lasting, cost-effective chain for your sugar mill.

Constructed to Resist Breakage
Links are subassembled on rigid presses with accurate fixturing. The result is a very high press fit of pins and bushings in sidebars, which produces the highest resistance to breakage under shock loads and keeps the chain straight and square to rigidly support chain flights.

Roller Conveyor Chains

Union Roller Conveyor Chains are constructed to last in your operation. These chains are typically used for conveying or elevating applications. Sidebars are fabricated from carbon or alloy steels for long wear life. Pins and bushings are made from carbon or alloy steel and heat-treated and hardened. Dimensions of pins are checked to ensure straight, smooth-wearing surface and a proper fit of the pin in the link bar. Pin and bushing holes are carefully finished to ensure true pitch accuracy and correct interference fit.





Roller Conveyor Plain Chain

All dimensions are in inches unless otherwise indicated.

	Chain Number	Pitch	Width			Roller					Pin			Sidebar			Bushing[1]	Avg. Ult. Stgth. (lbs.)	Max. Work Load (lbs.)	Approx. Weight (lbs./ft.)
			Pin Head to CL	Pin End to CL	Inside	Dia.	Lgth.	Sty.[2]	Matl.[3]	Face Width	Dia.	Sty.[2]	Matl.[3]	Hgt.	Th.	Matl.[2]	Matl.[3]			
			B	C	E	D	L				G		H	T						
Straight Sidebar	95R	4.000	1.03	1.25	1.00	1.50	.97	T	PMCCH		.44	A	CHT	1.13	.19	CRS	ACH	13,000	2,100	3.4
	83R	4.000	1.38	1.63	1.31	2.00	1.25	T	CCH		.63	A	CHT	1.50	.25	HC	CCH	22,000	3,650	6.6
	1113R	4.040	1.50	1.75	1.31	2.00	1.25	T	CCH		.63	A	CHT	1.50	.31	HC	CCH	26,000	4,250	7.4
	US-196R	6.000	1.20	1.45	1.13	2.00	1.06	T	CCH		.44	A	CHT	1.25	.25	HC	CCH	18,000	2,500	5.0
	607R	6.000	1.33	1.58	1.31	2.50	1.25	T	CCH		.56	A	CHT	1.50	.25	HC	CCH	21,000	3,500	6.5
	631R	6.000	1.78	2.03	1.38	3.00	1.31	T	CCH		.75	A	CHT	2.00	.38	HC	CCH	38,000	5,600	12.2
	96R	6.000	1.84	2.09	1.50	2.75	1.44	V	CCH	1.31	.75	A	CHT	2.00	.38	HC	CCH	47,000	5,900	11.8
	1131R	6.000	1.84	2.09	1.50	3.00	1.44	T	CCH		.75	A	CHT	2.00	.38	HC	CCH	47,000	5,900	12.5
	96RX	6.000	1.84	2.09	1.50	2.75	1.44	V	CCH	1.31	.75	A	CHT	2.00	.38	CHT	CCH	70,000	5,900	11.8
	614R	6.000	1.78	2.03	1.38	2.50	1.31	T	CCH		.75	A	CHT	2.00	.38	HC	CCH	38,000	5,600	11.0
	625R	6.000	1.56	1.81	1.69	3.00	1.63	U	AIHT	1.13	.63	A	CHT	2.00	.25	HC	CCH	25,000	4,750	9.8
Offset Sidebar	1604R	6.000	1.28	1.63	1.06	3.00	.88	T	CCH		.50	A	ACH	1.25	.25	CHT	CCH	24,000	2,750	5.4
	2130R	6.000	1.72	2.00	1.31	2.50	1.25	T	CCH		.75	A	CHT	2.00	.38	HC	CCH	38,000	5,250	11.0
	1630R	6.000	1.72	2.03	1.38	2.50	1.31	T	CCH		.88	A	CHT	2.00	.38	HC	CCH	43,000	6,500	11.0
	2184R	6.000	1.72	2.03	1.38	3.00	1.31	V	PMCCH	1.18	.88	A	ACH	2.00	.38	HC	CCH	43,000	6,500	12.3
	2184RX	6.000	1.72	2.03	1.38	3.00	1.31	V	PMCCH	1.18	.88	A	ACH	2.00	.38	CHT	ACH	75,000	6,500	12.0

[1]Bushing styles are typically full round or double flat, but may differ depending on the specific application.

[2]Styles for rollers, pins and sidebars are shown on pages A-17 – A-18.

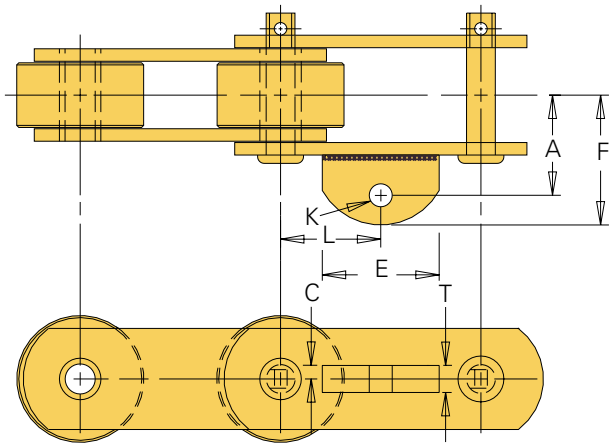
[3]Material: CHT = Carbon heat-treated; CCH = Carbon case hardened; AHT = Alloy heat-treated; CRS = Cold rolled steel; AIHT = Alloy iron heat-treated; ACH = Alloy case hardened; HC = High carbon; PMCCH = Powdered metal carbon case hardened.

To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.

Bagasse Carriers

Bagasse Carriers are the efficient, economical way to handle bagasse that is to be fed to boilers, put into storage, or further processed. The alloy steel pins are heat-treated for wear resistance and can be nickel-plated to prevent corrosion fatigue. The high-strength sidebars are designed to withstand heavy shock loads. We even made the base of the 2-C flight wings thicker to last longer.



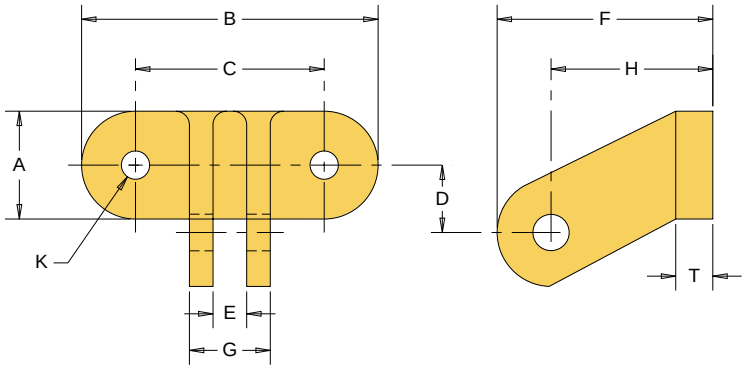
Bagasse Carriers

All dimensions are in inches unless otherwise indicated.

Attachment Number	Chain Number					Bolt Diameter			Approximate Weight (lbs/ft.)
		A	C	E	F	K	L	T	
A-42	53R	1.56	.13	1.00	2.00	.38	2.00	.25	4.2
	86R	2.34	.19	2.00	3.16	.50	1.50	.38	6.4
	95R	1.63	.19	1.25	2.13	.38	3.00	.38	3.6
	119R	2.00	.25	1.38	2.69	.63	1.50	.50	7.5
	604R	2.34	.25	2.00	3.16	.63	3.00	.50	6.2
	614R	2.75	.25	2.00	3.75	.63	3.00	.50	12.3
	631R	2.56	.25	2.00	3.56	.69	3.00	.50	13.5
	1131R	2.84	.25	2.00	3.84	.63	3.00	.50	13.8
	1604R	2.31	.25	2.00	3.06	.63	3.00	.50	6.7
	2184RX	2.63	.25	2.00	3.63	.63	3.00	.50	13.6

Hinged Bucket and Scraper Flight Wings for Bagasse Carriers

Flight wings are used with double strands of parallel chain and are usually connected to the A-42 chain attachments. This helps prevent the chain from binding by compensating for irregularities in the length of the two strands.



Hinged Bucket and Scraper Flight Wings

All dimensions are in inches unless otherwise indicated.

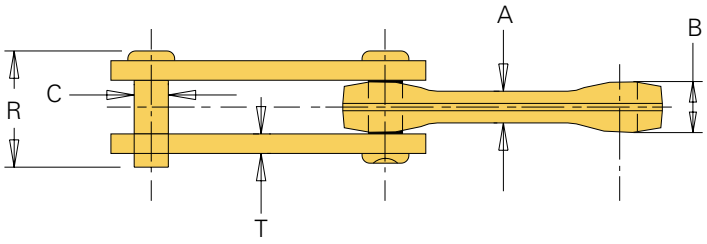
Bucket Wing Style	Attach. Number										Bolt Dia.	Rivet Dia.	Approx. Weight Ea. Unit (lbs.)
		A	B	C	D	E	F	G	H	K	L	T	
Style C	2C	2.00	5.00	3.50	1.00	0.63	4.00	1.50	3.00	0.50	0.63	0.69	2.8
	15C	1.75	3.50	2.50	0.81	0.44	1.81	1.00	1.13	0.31	0.38	0.28	0.7

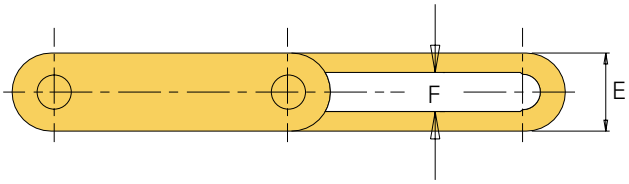
To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

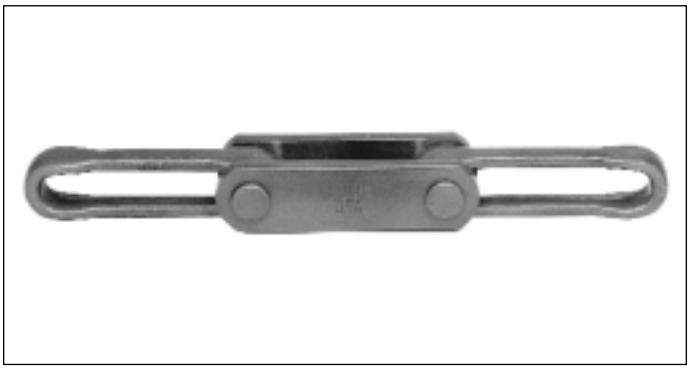
Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.

Barloop Chains

Barloop Chains offer the strength and versatility of Drop Forged Rivetless Chain PLUS flat sidebars for welding attachments. The pins are securely locked in the sidebars, eliminating both the wear between the pin and sidebar and the possibility of the chain coming apart when slack.







Barloop (Bar Link) Chains

All dimensions are in inches unless otherwise indicated.

Chain Number	Pitch	Dimensions							Average Ultimate Stgth.(lbs.)	Average Pitches per Foot	Approx. Weight (lbs./ft.)
		A	B	C	E	F	T	R			
S-348[1]	3.015	.50	.75	.50	1.06	.53	.25	1.75	24,000	3.95	2.4
S-458	4.031	.63	1.02	.63	1.38	.69	.31	2.06	48,000	2.98	3.5
S-678	6.031	.81	1.31	.88	2.00	1.00	.50	3.00	85,000	1.99	8.6
S-698	6.031	1.00	1.56	1.13	2.69	1.25	.50	3.13	130,000	1.33	13.2
S-998	9.031	1.00	1.56	1.13	2.69	1.25	.50	3.13	130,000	1.33	10.4

Indicates this chain is normally stocked. All others are made-to-order.

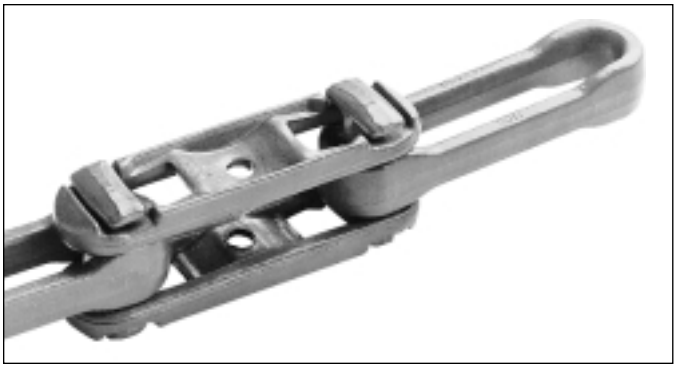
[1]Standard chain inventory features nut and bolt construction.

To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

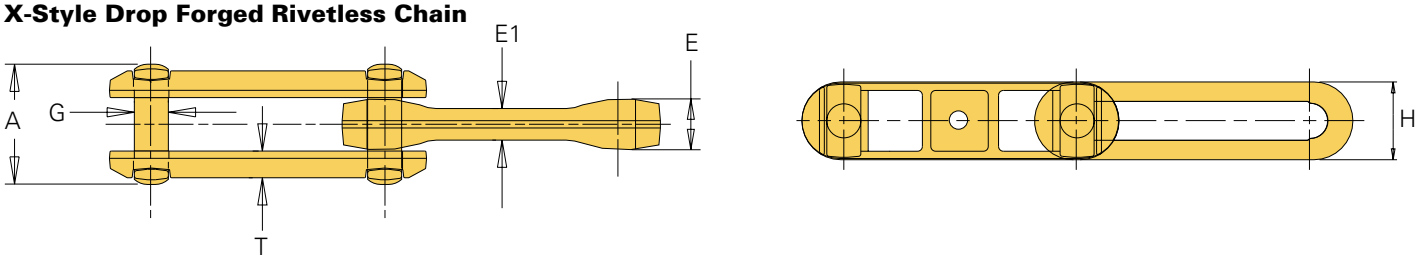
Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.

Drop Forged Rivetless Chain

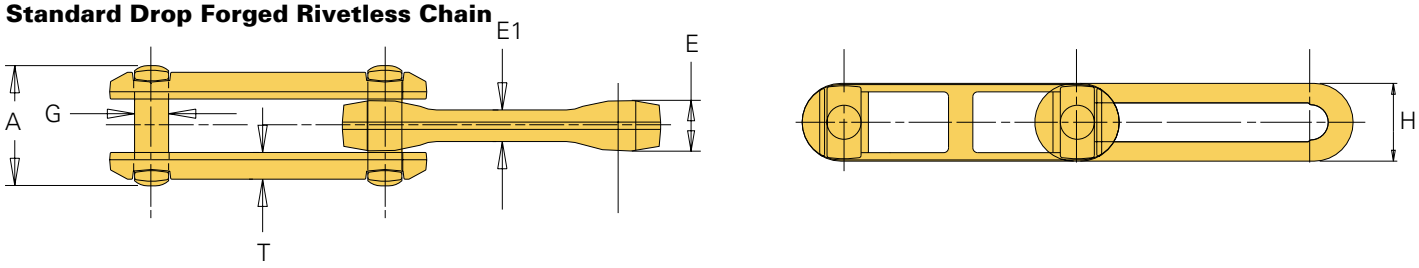
Drop Forged Rivetless Chain is used extensively in the cane washing operation before milling as well as in other applications in the sugar mill. The chain design lends itself to multi-plane operation, such as flight and drag conveyors, that move the unwashed cane to the washing plant.



X-Style Drop Forged Rivetless Chain



Standard Drop Forged Rivetless Chain



X-Style and Standard Drop Forged Rivetless Chain

All dimensions are in inches unless otherwise indicated.

Chain Number	Pitch	Chain Width			Pin	Sidebars		Average Ultimate Strength (lbs.)		Maximum Work Load (lbs.)		Avg. Pitches (ft.)	Approx. Weight (lbs./ft.)
		Overall	Inside		Diameter	Thick.	Height	Alloy Heat-Treated[1]	Heat-Treated	Normal	Freq. Flex.		
		A	**E**	**E1**	**G**	**T**	**H**						
X-348[2]	3.015	1.73	.75	.50	.50	.41	1.09		24,000	2,600	1,200	3.95	2.2
X-458[2]	4.031	2.19	1.00	.63	.63	.47	1.38	60,000	48,000	4,000	1,900	2.98	3.2
468	4.031	3.19	1.59	1.13	.75	.41	1.88		70,000			2.98	7.5
X-658[2]	6.031	2.19	1.00	.63	.63	.47	1.38		48,000			1.99	2.7
X-678[2]	6.031	3.03	1.28	.81	.88	.72	2.00	100,000	85,000	7,100	3,300	1.99	6.7
698	6.031	3.75	1.56	1.00	1.13	.56	2.56	150,000	130,000	10,800	5,200	1.99	11.4
998	9.031	3.75	1.56	1.00	1.13	.63	2.53	150,000	130,000	10,800	5,200	1.33	9.0

Indicates this chain is normally stocked. All others are made-to-order.

Note: Magna-flux inspected chain is available.
Component hardness: BHN 344 (Nom.) = Carbon steel chains; BHN 380 (Nom.) = Alloy steel chains.

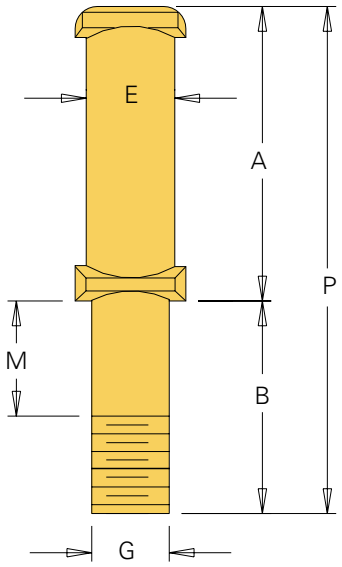
[1]ANSI/SAE 8642

[2]The prefix "X" designates a design proportioned to flex transversely on a shorter radius. The outside bars are made with a mid-pitch panel that strengthens the sidebar and prevents material from falling through the link. X-Styles are used on overhead conveyors and other special applications. Attachments shown on the following page fit both Standard and X-Style Chain.

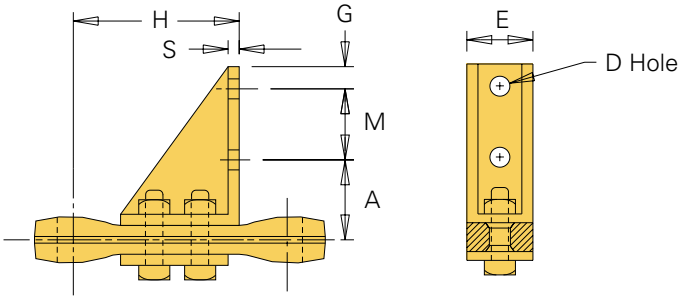
To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.

Extended Pin



S-22 Attachment



Drop Forged Rivetless Chain Attachments

All dimensions are in inches unless otherwise indicated.

Attach. Number	Chain Number	A	B	D	E	G	H	M	P	S	Approx. Chain Weight (lbs./ft.)
Extended Pin	X-458 X-678 X-678 998	2.25 3.13 3.13 3.88	1.13 1.50 1.50 1.75		.63 .88 .88 1.13	.50 .75 .88 .75		.31 .19 .19 .38	3.38 4.63 4.63 5.63		.3 1.6 1.6 1.9
S-22 Attach.	X-458 X-678	2.25 2.88		.56 .68	1.38 1.81	.63 .88	3.18 4.75	2.00 2.25		.31 .31	2.0 4.7

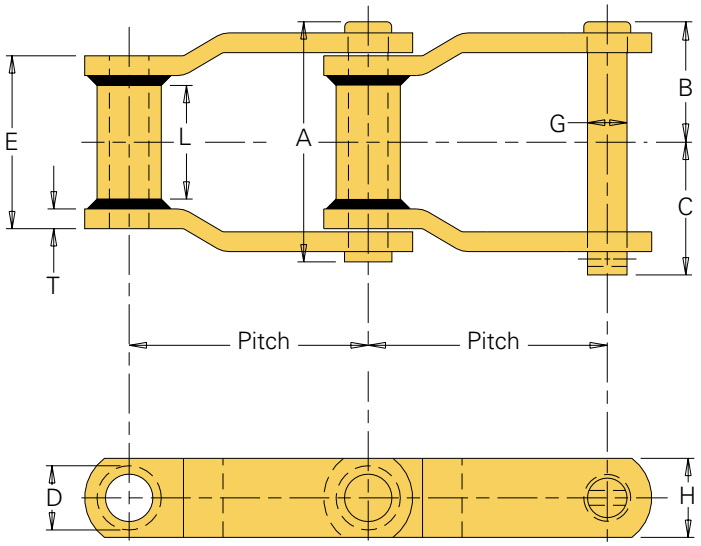
To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.

Welded Steel Chains

Union Welded Steel Mill Chains are high-strength rollerless chains that can often be used when increased loads are required. Sidebars are precision-welded to tubular barrels, then connected with through-hardened pins for maximum strength and durability.

Offset Sidebar



Welded Steel Mill Chain Specifications

All dimensions are in inches unless otherwise indicated.

Chain No.	Pitch	Chain Width				Barrel		Pin	Sidebars Strength (lbs.)		Avg. Ult. Load (lbs.)	Max. Work Load (lbs.)	Approx. Weight (lbs./ft.)
		Overall	Pin Head to CL	Pin End to CL	Lgth. of Bearing			Dia.	Thick.	Height			
		A	**B**	**C**	**E**	**D**	**L**	**G**	**T**	**H**			
WH-78	2.609	3.00	1.44	1.56	2.00	.88	1.13	.50	.25	1.13	33,000	3,500	4.0
WH-82	3.075	3.25	1.56	1.69	2.25	1.06	1.25	.56	.25	1.25	36,000	4,400	4.8
WH-124[1]	4.000	4.25	2.03	2.22	2.75	1.25	1.63	.75	.38	1.50	60,000	7,350	8.3
WH-124H	4.063	4.75	2.28	2.47	3.00	1.75	1.63	1.00	.50	2.00	100,000	10,500	14.7
WH-111	4.760	4.88	2.34	2.54	3.38	1.38	2.38	.75	.38	1.75	60,000	8,850	9.5
WH-106	6.000	4.25	2.03	2.31	2.75	1.25	1.63	.75	.38	1.50	60,000	7,200	7.0
WH-132[1]	6.050	6.25	3.00	3.40	4.38	1.75	2.88	1.00	.50	2.00	100,000	15,300	14.2
WH-150	6.050	6.25	3.00	3.25	4.38	1.75	2.88	1.00	.50	2.50	100,000	15,300	16.8
WH-155	6.050	6.91	3.25	3.66	4.63	1.75	3.00	1.13	.63	2.50	184,000	20,000	20.0
WCH-132	6.050	6.25	3.00	3.25	4.38	1.75	2.88	1.00	.50	2.00	100,000	15,300	14.2

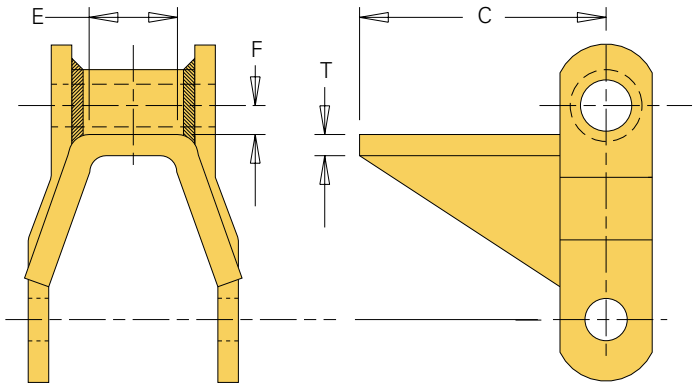
Indicates this chain is normally stocked. All others are made-to-order.

[1]Chain numbers WH-124 and WH-132 are also stocked in stainless steel with riveted and cotter construction.

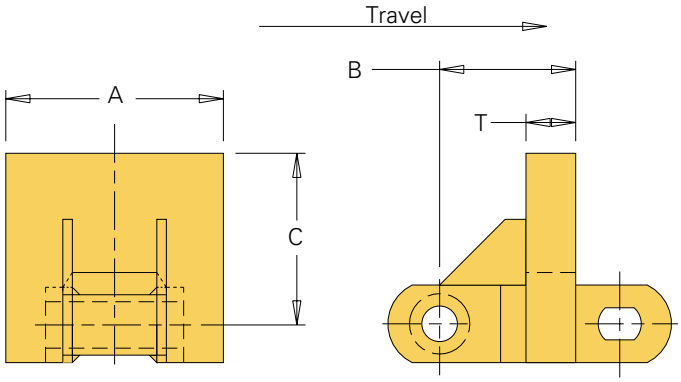
To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.

H-2 Attachment



RF-12 Attachment



Welded Steel Chain Attachments

All dimensions are in inches unless otherwise indicated.

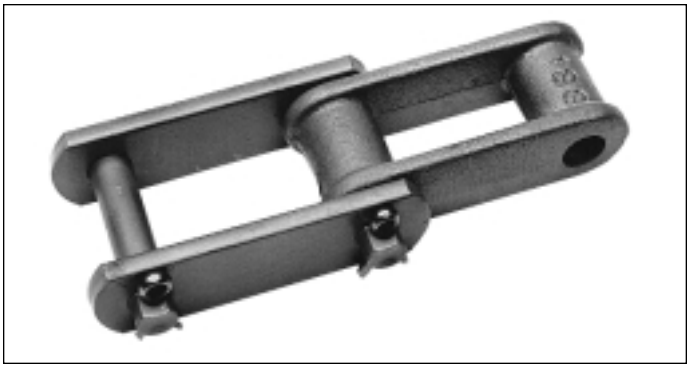
Attachment Number	Chain Number	A	B	C	E	F	T	Approximate Weight (lbs/ft.)
H-2	WH-78 WH-82			3.56 3.63	.81 1.03	.31 .38	.25 .25	
RF-12	WH-132 WH-150 WH-155	12.00 12.00 12.00	4.56 4.56 4.56	5.25 5.50 5.50			1.00 1.00 1.00	58.0 63.0

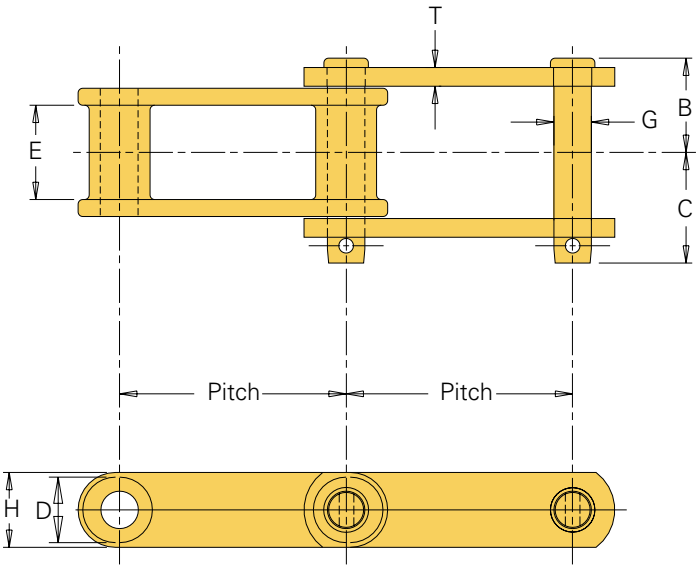
To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.

Cast Combination Chains

Cast Combination Chains are used extensively on cane feeding tables where heavy, abrasive loads are the norm. These chains are carefully constructed using pearlitic iron block links and high carbon steel sidebars and pins to create an economical, extra-strength chain. The ultimate tensile strength of pearlitic iron is about 35 percent higher than standard iron. That makes Cast Combination the ideal chain for heavy-duty applications.





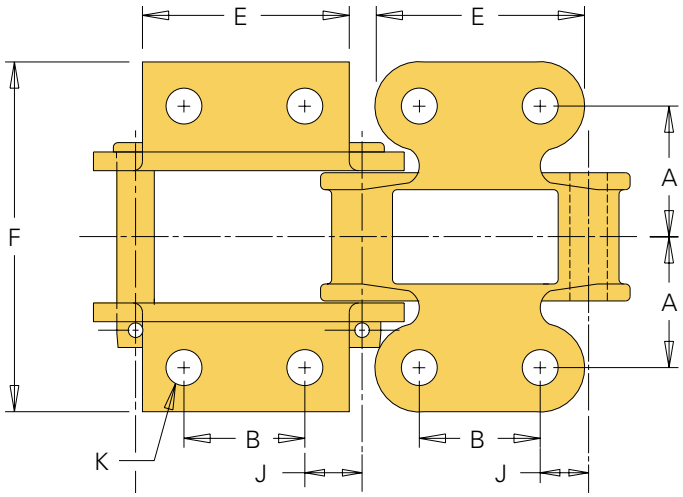
Cast Combination Chain Specifications

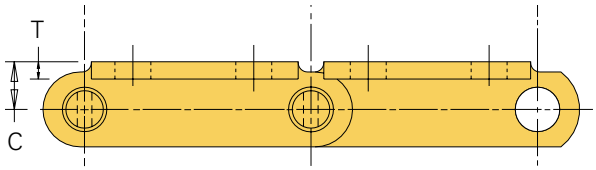
All dimensions are in inches unless otherwise indicated.

Chain Number	Average Ultimate Strength	Working Load	Pitch	Links in Approx. 10 ft.	Dimensions							Approx. Weight (lbs./ft.)
					Pin Head to CL	Pin End to CL	Maximum Allowable Sprocket Face	Pin Dia.	Sidebar Height	Sidebar Thick.	Barrel Dia. Size	
					B	**C**	**E**	**G**	**H**	**T**	**D**	
C-188	17,500	2,340	2.609	46	1.34	1.44	.94	.50	1.13	.25	.88	3.6
C-131	30,000	3,750	3.075	40	1.81	1.88	1.13	.63	1.50	.38	1.25	6.5
C-102B	30,000	5,000	4.000	30	2.19	2.30	2.00	.63	1.50	.38	1.00	6.8
C-111	45,000	7,500	4.760	26	2.59	2.66	2.38	.75	1.75	.38	1.44	9.8
C-110	30,000	5,000	6.000	20	2.19	2.30	1.94	.63	1.50	.38	1.25	6.0
C-132	62,500	10,400	6.050	20	3.22	3.16	3.13	1.00	2.00	.50	1.75	14.5

To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.





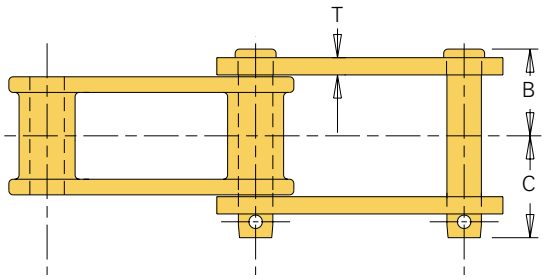
Cast Combination Chain with K-2 Attachments

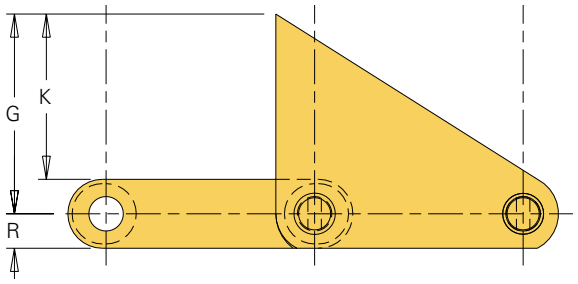
All dimensions are in inches unless otherwise indicated.

Chain Number	Pitch	Dimensions								Approx. Weight[1] (lbs./ft.)
		A	J	E[2]	B	C	F[2]	T	Bolt Diameter K	
C-188	2.609	2.09	.69	2.13	1.25	.81	5.06	.25	.31	4.3/5.4
C-131	3.075	2.06	.78	2.63	1.50	1.06	5.50	.31	.50	7.4/8.7
C-102B	4.000	2.66	1.13	2.75	1.75	1.06	6.63	.25	.38	7.8/9.1
C-111	4.760	3.13	1.22	3.63	2.31	1.13	7.50	.31	.50	11.3/12.7
C-110	6.000	2.66	2.13	3.00	1.75	1.06	6.50	.25	.38	7.3/8.4
C-132	6.050	3.75	1.66	4.13	2.75	1.25	9.06	.38	.50	16.1/17.9

[1]Figure on left represents weight for chain with attachment on sidebar only.
Figure on right represents weight for chain with attachment on sidebar and center block.

[2]Block link attachment dimensions.





Cast Combination Chain with S-1 Attachments

All dimensions are in inches unless otherwise indicated.

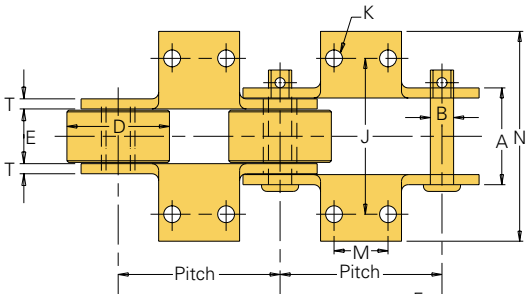
Chain Number							Approximate Weight (lbs./ft.)
	B	C	G	K	R	T	
C-102B	2.05	2.33	3.75	3.00	.75	.38	9.6
C-111	2.31	2.66	4.38	3.50	.88	.38	12.6
C-132	3.06	3.27	5.00	4.00	1.00	.50	19.6

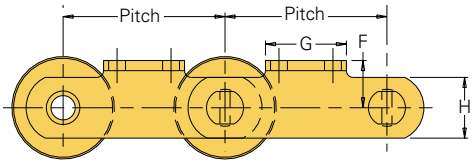
To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.

Main Cane Carrier Chain

Union Main Cane Carrier Chains are strong and long-lasting. In fact, the average ultimate strengths range from 140,000 to 310,000 pounds. Main Cane Carriers are available in 6", 8", and 12" pitches. The spacing and sizing of attachment holes may be varied to match the punching of existing slats.





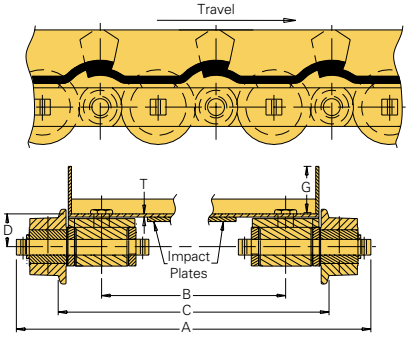
Main Cane Carriers with Chain Rollers

All dimensions are in inches unless otherwise indicated.

Attach. No.	Chain Number	Pitch		Pin Dia.	Inside Width	Roller Dia.	Sidebar		Attachment					Bolt Dia.	Avg. Tensile (lbs.)	Max. Work Load (lbs.)	Approx. Weight (lbs./ft.).
			A	B	E	D	H	T	F	G	M	N	J	K			
K-2	96R	6.000	3.06	.75	1.50	2.75	2.00	.38	1.63	5.50	3.00	6.00	4.38	.50	47,000	5,900	15.8
	96RX	6.000	3.06	.75	1.50	2.75	2.00	.38	1.63	5.50	3.00	6.00	4.38	.50	70,000	5,900	15.8
	2178RX	6.000	3.06	.88	1.50	2.75	2.25	.38	1.63	4.50	3.00	5.72	4.38	.50	85,000	6,900	15.3
	2198RX	6.000	3.56	.88	1.50	2.75	2.25	.50	1.63	4.50	3.00	6.62	4.38	.50	100,000	7,700	18.2
	60175	6.000	3.63	1.13	1.56	3.00	2.75	.50	2.00	4.25	3.00	5.81	4.38	.56	175,000	35,000	23.5
	9063RXX	6.000	3.06	.94	1.50	3.00	2.50	.38	1.75	4.50	3.00	6.53	4.38	.50	110,000	7,400	18.7
	896R	8.000	3.06	.75	1.50	2.75	2.00	.38	1.63	5.50	3.50	6.28	4.38	.50	47,000	5,900	16.9
	806R	8.000	3.88	1.00	1.81	3.00	2.50	.50	2.19	6.88	3.50	7.59	5.19	.63	95,000	9,800	22.5
	800RX	8.000	3.88	1.00	1.81	3.50	3.00	.50	2.19	7.00	4.50	7.09	5.19	.63	125,000	9,800	26.1

Main Cane Carriers with Outboard Roller Style Apron Conveyors

Union Main Cane Carriers with Outboard Roller Style Apron Conveyors are built for long-lasting, trouble-free operation. The outboard rollers feature a lubricating system that maintains a continuous film in the bearing surfaces. Rollers are easily removable without dismantling the chain. That makes maintenance fast and simple, keeping your costs down and your line up...and running. Side plates and steel impact shoes are welded to the apron pans for added strength. The rugged load saddles are bolted to the underside of the apron pan. This transmits shock loads caused by the knifing action to the rollers.



OBR Style Apron Conveyors

All dimensions are in inches unless otherwise indicated.

Style	Chain Number	Pitch	Width[1]			Centerline Chain to Top of Pan Bead	Base Dim.	Pan Thickness	Max.[2] Work Load (lbs.)	Approx. Weights (lbs.)		
			Overall	Center to Center Sprocket	Track Gauge					Conveyor[3] Weight 18" Pan (ft.)	Wgt. Ea. 1" Added to Hgt.	Weight Added Ea. 6" of Width
			A	B	C	D	G	T				
Style A OBR Aprons[4]	961R	9.000	28.06	14.75	22.56	2.88	4.00	.25	18,000	115.2	2.9	8.3
	2397R	12.000	27.25	15.19	21.81	3.75	4.00	.25	18,400	92.5	2.6	7.5
	1706R	12.000	28.06	14.75	22.56	3.75	4.00	.25	28,000	108.7	2.6	7.5
	2614R	12.000	27.69	14.19	22.06	4.25	4.00	.25	35,000	157.1	2.6	7.5
	2614R	12.000	27.69	14.19	22.06	4.38	4.00	.38	35,000	172.4	4.0	11.3

[1]All widths and weights are based on 18" apron pan widths. For weight estimate refer to "Approximate Weight (lbs.)" column for your specific conveyor width.
[2]Indicates working load for two strands of chain.
[3]Indicates without through-rods. Refer to page A-44 for rod weights.
[4]OBR style can be furnished stub shaft every pitch or every 2nd pitch depending on load criteria. All weights shown above are for OBR every pitch. Consult with Union engineers for selection assistance.

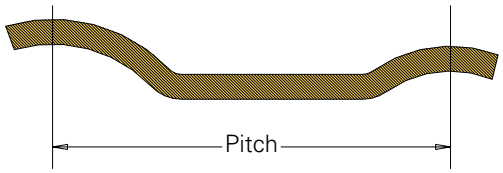
To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.

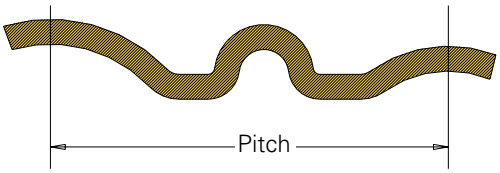
Cane Carrier Slats

Cane Carrier Slats can be supplied for any of the carrier chains. The slats are available in 3/16-inch and 1/4-inch thicknesses and can be supplied in any length.

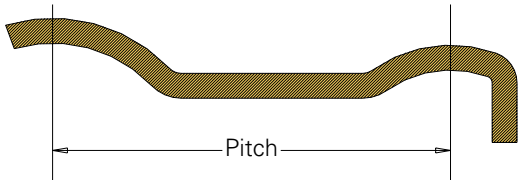
Style CA



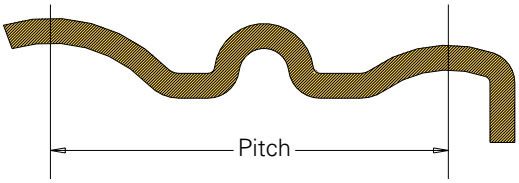
Style CC



Style CB



Style CD



Cane Carrier Slats

Slats for Chain Numbers Style CA			Slats for Chain Numbers Style CB			Slats for Chain Numbers Style CC			Slats for Chain Numbers Style CD		
Width	Weight		Width	Weight		Width	Weight		Width	Weight	
	3/16"	1/4"		3/16"	1/4"		3/16"	1/4"		3/16"	1/4"
30	11.7	15.5	30	13.1	17.5	30	12.3	16.5	30	13.9	18.6
36	14.0	18.6	36	15.8	21.1	36	14.8	19.8	36	16.8	22.3
42	16.3	21.7	42	18.4	24.5	42	17.3	23.1	42	19.6	26.1
48	18.7	24.8	48	21.1	28.1	48	19.8	26.4	48	22.3	29.8
54	21.0	27.9	54	23.7	31.5	54	22.2	29.6	54	25.1	33.5
60	23.4	31.0	60	26.3	35.2	60	24.7	32.9	60	27.9	37.2
66	25.7	34.1	66	28.9	38.5	66	27.2	36.2	66	30.7	40.9
72	28.0	37.3	72	31.6	42.1	72	29.6	39.4	72	33.6	44.6
78	30.4	40.4	78	34.2	45.6	78	32.1	42.8	78	36.3	48.4
84	32.7	43.5	84	36.8	49.1	84	34.6	46.2	84	39.0	52.1
90	35.0	46.6	90	39.4	52.6	90	37.0	49.4	90	41.9	55.7
96	37.4	49.7	96	42.1	56.1	96	39.5	52.6	96	44.7	59.5
102	39.7	52.8	102	44.7	59.6	102	41.9	56.0	102	47.4	63.3
108	42.0	55.9	108	47.4	63.2	108	44.4	59.3	108	50.3	67.0

Make In-Line Inspections Easy

Put machinery access at your fingertips. ONE-TOUCH INSPECTION DOOR® is a dust- and rain-tight inspection and service door for conveyors, as well as processing and handling equipment. These pre-fabricated units are in-stock and ready-to-go for easy installation at the job site. Once in place, ONE-TOUCH INSPECTION DOOR allows for quick and simple inspection without the need for special tools: just lift the lever! No bolts to loosen and no covers to misplace. One touch is all it takes...it's that simple. For more information, see the ONE-TOUCH INSPECTION DOOR description in Section C.

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THE UNION SOLUTION

- **Reliable chains that handle high tonnage and continuous operation**
- **Careful construction for your operation**
- **Added strength for extended wear life**
- **Easy inspection and maintenance**
- **Strong, long-lasting components**

To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

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