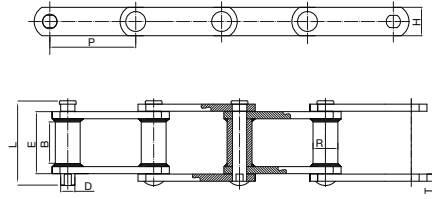


STRAIGHT SIDE BAR MILL CHAIN



Straight Sidebar Mill Chains

All dimensions in inches unless otherwise stated.

Chain Number	Pitch P	Sidebars		Pin Dia. D	Chain Width		Effective Distance Between Welds B	Barrel Dia. R	Ultimate Strength (lbs.)	Maximum Allowable Load (lbs.)	Approx. Weight (lbs./ft.)
		Thickness T	Height H		Overall L	Length of Bearing E					
WRC78	2.609	0.25	1.25	0.50	3.00	2.00	1.00	0.84	27,000	4,500	4.3
WRC131	3.075	0.38	1.50	0.75	3.56	2.24	1.13	1.25	50,400	8,400	8.4
WHC131	3.075	0.38	1.50	0.75	3.56	2.24	1.13	1.25	57,000	8,400	8.4
WRC124	4.000	0.38	1.50	0.75	4.25	2.75	1.50	1.25	50,400	8,400	7.8
WRC111	4.760	0.38	1.75	0.75	4.81	3.38	1.75	1.25	50,400	8,400	8.0
WRC110	6.000	0.38	1.50	0.75	4.25	2.75	1.50	1.25	50,400	8,400	7.2
WHC132IBR	6.050	0.50	2.00	1.00	6.50	4.41	2.75	1.75	121,800	14,100	14.1
WRC150	6.050	0.50	2.50	1.00	6.50	4.41	2.75	1.75	120,000	19,000	16.3

Extra Heavy Duty Straight Sidebar Mill Chains

All dimensions in inches unless otherwise stated.

Chain Number	Pitch P	Sidebars		Pin Dia. D	Chain Width		Effective Distance Between Welds B	Barrel Dia. R	Ultimate Strength (lbs.)	Maximum Allowable Load (lbs.)	Approx. Weight (lbs./ft.)
		Thickness T	Height H		Overall L	Length of Bearing E					
WRC82XHD	3.075	0.38	1.50	0.75	3.75	2.40	1.13	1.25	50,400	8,400	8.5
WRC124XHD	4.063	0.50	2.00	1.00	4.88	3.00	1.50	1.75	85,000	14,200	14.6
WRC110XHD	6.050	0.50	2.00	1.00	4.88	3.00	1.50	1.63	85,000	14,200	11.8
WRC132XHD	6.050	0.63	2.00	1.00	6.75	4.66	3.13	1.63	120,000	20,000	15.3

Notes:

1. WRC: Straight sidebar style, with heat treated rivets.
2. WHC: Straight sidebar series, with all parts heat treated.
3. WRCXHD: Straight sidebar extra heavy duty series, with heat treated rivets.
4. WHCXHD: Straight sidebar extra heavy duty series, with all parts heat treated.

MILL CHAIN ATTACHMENTS

When consistency really matters

All dimensions in inches unless otherwise stated.

K-1 ATTACHMENT							
Chain Number	C	J	N	O	S	T	X
WH78	2.00	1.25	1.25	0.38	0.88	0.25	0.50
WH78XHD	2.00	1.25	1.25	0.38	0.88	0.25	0.50
WH82	2.38	1.50	1.75	0.38	0.88	0.25	0.63
WH82XHD	2.38	1.50	1.75	0.38	1.13	0.38	0.63
WH124	2.63	2.00	1.75	0.38	1.13	0.38	0.63
WH124XHD	2.63	2.00	1.75	0.50	1.50	0.50	0.75
WH111	3.13	2.13	1.75	0.38	1.25	0.38	0.63
WH132	3.75	3.00	2.00	0.50	1.50	0.50	0.88
WH132XHD	3.75	3.00	2.00	0.50	1.50	0.50	0.88

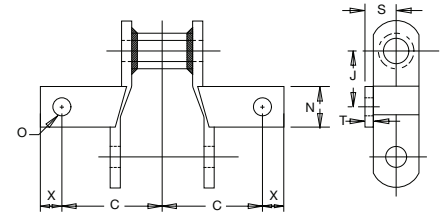
* Also available in WR

All dimensions in inches unless otherwise stated.

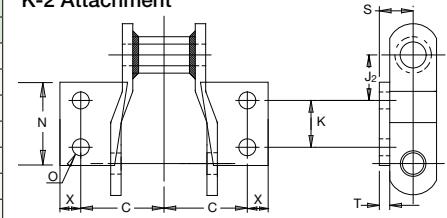
K-2 ATTACHMENT								
Chain Number	C	J ₂	N	K	O	S	T	X
WH78	2.00	0.81	2.13	1.13	0.38	0.88	0.25	0.50
WH78XHD	2.00	0.81	2.13	1.13	0.38	0.88	0.25	0.50
WH82	2.13	0.50	2.25	1.25	0.38	0.88	0.25	0.63
WH82XHD	2.38	0.50	2.25	1.25	0.38	1.13	0.38	0.63
WH124	2.63	0.88	3.00	1.94	0.38	1.13	0.38	0.63
WH124XHD	2.63	0.88	4.00	1.94	0.50	1.50	0.50	0.75
WH111	3.13	1.00	4.00	2.31	0.38	1.25	0.38	0.75
WH132	3.75	1.63	4.25	2.75	0.50	1.50	0.50	0.75
WH132XHD	3.75	1.63	4.25	2.75	0.50	1.50	0.50	0.88
WH150	3.75	1.63	4.25	2.75	0.50	1.75	0.50	0.88

* Also available in WR

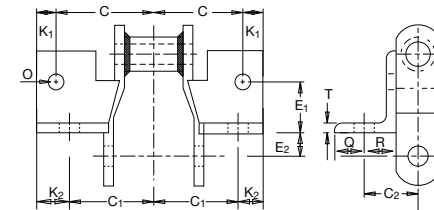
K-1 Attachment



K-2 Attachment



F-4 Attachment



All dimensions in inches unless otherwise stated.

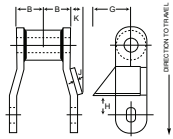
Chain Number	C ₂	E ₂	T	K ₁	K ₂	C	E ₁	Q	R	C ₁	O	Approx. Weight (lbs./ft.)
WH78	1.75	1.00	0.25	0.50	0.88	2.25	0.94	0.63	1.13	1.88	0.38	8.3
WH8XHD	1.75	1.00	0.25	0.50	0.88	2.25	0.94	0.63	1.13	1.88	0.38	9.9
WH82	1.81	1.25	0.25	0.44	0.88	2.50	1.13	0.81	1.19	2.06	0.38	8.9
WH82XHD	2.06	1.25	0.38	0.50	1.06	2.50	1.13	1.06	1.19	2.06	0.38	12.5
WH124	2.06	1.16	0.38	0.50	1.06	2.63	1.06	1.06	1.31	2.06	0.38	11.6

* Also available in WR

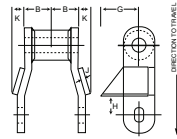
MILL CHAIN ATTACHMENTS

When option really matters

R2 Attachment (WR78, WR78XHD & WR82 only)



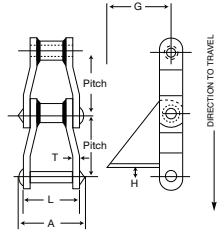
RR-2 Attachment



All dimensions in inches unless otherwise stated.

Chain Number	B	G	H	J	K	Approx. Wt. (lbs/ft)	
						R2	RR-2
WH78	1.00	1.56	1.00	0.25	0.50	4.4	4.8
WH78XHD	1.13	1.56	1.00	0.38	0.63	7.5	8.0
WH82	1.13	1.75	0.81	0.25	0.50	6.0	6.5
WH82XHD	1.19	2.06	0.81	0.38	0.75	-	8.5
WH124	1.38	1.88	1.50	0.38	0.75	-	9.3
WH132	2.20	2.50	1.50	0.50	0.88	-	16.0

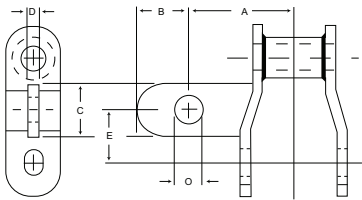
S1 Attachment



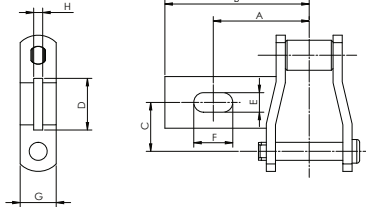
All dimensions in inches unless otherwise stated.

Chain Number	A	G	H	L	T	Approx. weight
						(lbs./ft.)
WH124	4.25	3.75	1.00	3.63	0.38	17.4
WH111	4.81	4.00	1.00	4.19	0.38	18.3
WH106	4.25	3.75	1.00	3.63	0.38	16.1
WH124XHD	4.88	3.75	1.28	4.13	0.50	26.0
WH132	6.25	5.00	1.28	5.28	0.50	18.0
WH150	6.25	5.50	1.28	5.28	0.50	20.0

A22 Attachment



A22 Slotted Attachment

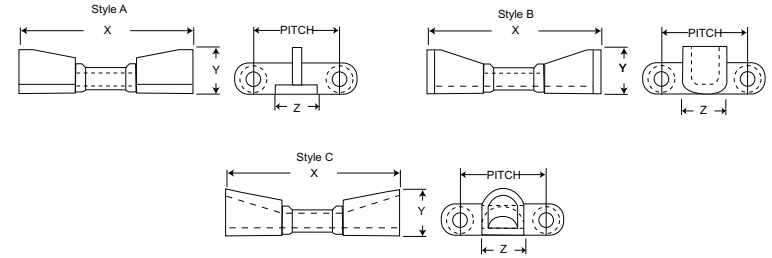


All dimensions in inches unless otherwise stated.

A22 Attachment						A22 Slotted Attachment									
Chain Number	A	B	C	D	E	O	Chain Number	A	B	C	D	E	F	G	H
WH78	2.000	0.63	1.25	0.25	1.25	0.44	WH124	4	5 15/16	1 3/4	2	13/16	1 1/2	1 1/2	1/2
WH78XHD	2.125	0.75	1.25	0.38	1.25	0.44	WH124XHD	4 1/8	6 1/16	1 3/4	2	13/16	1 1/2	2	1/2
WH124	3.000	0.88	1.75	0.38	2.00	0.56	WH132	4 1/2	6 1/4	3	2	13/16	1 1/2	2	1/2
WH124XHD	3.125	1.00	1.75	0.50	2.00	0.56	WH132XHD	4 5/8	6 3/8	3	2 1/2	13/16	1 1/4	2	1/2
WH132	4.250	1.00	1.75	0.50	3.00	0.81	All items are also available in "H" Series, fully heat treated, and/or plus "IBR"/"IBRS" induction hardened options.								
WH132XHD	4.250	1.00	2.00	0.63	3.00	0.81									

Tabular dimensions and weights are approximate and non-binding. Design improvements may result in variations to published figures. Verification is recommended.

Log Cradle Attachments



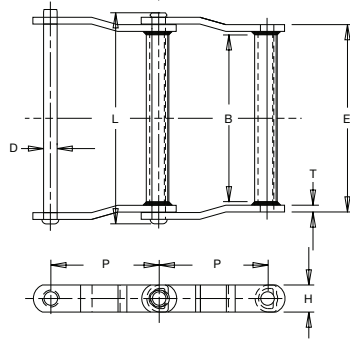
All dimensions in inches unless otherwise stated.

Chain Number	Pitch	Style A			Style B			Style C			Special Style C		
		X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z
WH124	4.00	8.00	2.50	2.50	8.00	2.50	2.25	8.00	2.25	3.50	11.00	2.94	3.00
WH111	4.76	8.50	2.25	1.75	8.50	3.00	2.25	8.50	2.25	3.50	11.00	2.94	3.00
WH124XHD	4.063	8.50	3.00	2.50	8.50	3.00	2.50	8.50	3.00	3.00	11.00	3.75	3.00
WH106	6.00	8.00	2.25	3.00	8.00	2.25	2.25	8.00	2.25	3.50	11.63	2.94	3.50
WH132	6.05	11.00	3.00	3.00	11.00	3.00	3.25	11.00	3.00	3.50	13.00	3.50	3.50
WH132XHD	6.05	11.25	3.00	3.00	11.25	3.00	3.00	11.63	3.00	3.50	13.63	3.25	3.50

DRAG CHAIN

Drag Chains move very heavy loads.

They provide efficient and economical service when used in drag conveyor applications such as those involving chips and sawdust. Like Mill Chains, Drag Chains combine strength, precision, impact resistance and wear resistance. This versatile and economical chain is built to withstand punishing shock loads and abrasive conditions to provide longer wear life in your operation.



Drag Chain

All dimensions in inches unless otherwise stated.

Chain Number	Pitch P	Sidebars		Pin Dia. D	Chain Width		Effective Distance Between Welds B	Ultimate Strength (lbs.)	Maximum Allowable Load (lbs.)	Approx. Weight (lbs./ft.)
		Thickness T	Height H		Overall L	Length of Bearing E				
WD102	5.000	0.38	1.50	0.75	9.25	7.75	6.38	51,000	10,200	12.1
WDH104	6.000	0.38	1.50	0.75	6.75	5.34	4.13	51,000	10,200	10.1
WD110	6.000	0.38	1.50	0.75	11.75	10.22	9.00	51,000	10,200	12.7
WDH110	6.000	0.38	1.50	0.75	11.75	10.22	9.00	56,000	11,385	12.7
WDH112	8.000	0.38	1.50	0.75	11.75	10.22	9.00	56,000	10,200	10.4
WD116	8.000	0.38	1.75	0.75	15.50	14.13	13.00	51,000	10,200	14.8
WD118	8.000	0.50	2.00	* 0.88	16.63	14.88	13.25	70,000	14,000	18.7
WD120	6.000	0.50	2.00	* 0.88	12.00	10.25	8.75	85,000	14,000	18.4
WD122	8.000	0.50	2.00	* 0.88	12.00	10.25	8.75	70,000	14,000	15.3
WD480	8.000	0.50	2.00	* 0.88	14.50	12.75	11.00	70,000	14,000	20.0
WDH480	8.000	0.50	2.00	* 0.88	14.50	12.75	11.00	85,000	17,286	20.0
† WDRS480LB	8.000	0.50	2.00	1.00	14.50	12.75	11.00	85,000	17,100	21.1
WD580	8.000	0.50	2.00	1.00	14.50	12.75	11.00	70,000	10,000	21.1

*Also available in 1" pin diameter.

Heavy Duty and "Large Barrel" Style Drag Chain

All dimensions in inches unless otherwise stated.

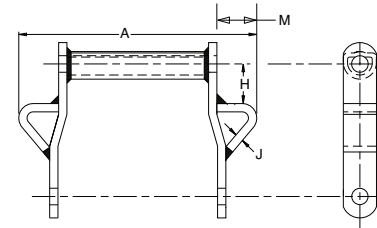
Chain Number	Pitch P	Sidebars		Pin Dia. D	Chain Width		Effective Distance Between Welds B	Ultimate Strength (lbs.)	Maximum Allowable Load (lbs.)	Approx. Weight (lbs./ft.)
		Thickness T	Height H		Overall L	Length of Bearing E				
WD120XHD	6.000	0.63	2.00	1.00	12.75	10.50	8.75	122,000	24,000	22.5
WD118XHD	8.000	0.63	2.00	1.00	17.38	15.13	11.00	122,000	24,000	22.5
WD122XHD	8.000	0.63	2.00	1.00	12.75	10.50	8.75	122,000	24,000	19.5
WD480XHD	8.000	0.63	2.00	1.00	15.25	13.00	11.00	122,000	24,000	23.3
† WDRS480XHDLB	8.000	0.63	2.00	1.00	15.25	13.00	11.00	122,000	24,000	23.3

† "Large Barrel" style

DRAG CHAIN ATTACHMENTS

When versatility really matters

Folded Wing Attachment



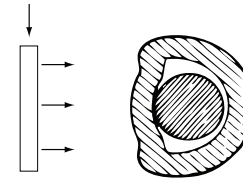
All dimensions in inches unless otherwise stated.

Chain Number	A *	H	J	M
WD102	14.50	1.50	0.38	3.25
WD104	12.00	2.25	0.38	3.38
WD110	17.00	2.25	0.38	3.38
WD112	17.00	2.25	0.38	3.38
WD113	17.00	2.25	0.38	3.38
WD116	22.00	2.50	0.38	3.94
WD118	22.00	2.50	0.50	3.56
WD120	17.00	2.50	0.50	3.38
WD122	17.00	2.50	0.50	3.38
WD480	22.00	2.50	0.50	4.63
WD120XHD	17.25	2.50	0.50	3.25
WD118XHD	22.25	2.50	0.50	3.44
WD480XHD	22.25	2.50	0.50	4.50

*The nominal dimension is shown in the chart. Please specify exact width required when order is placed.

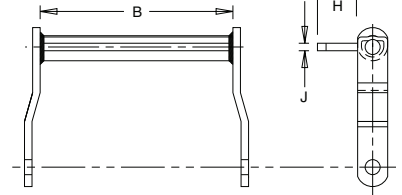
C1/2, C1, C-3 and C-4 Attachments

C-1/2 Attachments



End view of drag chain barrel
C-1/2 is welded to barrel face.

C-1, C-3 and C-4 Attachments



All dimensions in inches unless otherwise stated.

Chain Number	C-1/2*			C-1			C-3			C-4		
	B	J	H	B	J	H	B	J	H	B	J	H
WD102	6.75	0.38	1.50	6.75	0.38	1.50	6.75	0.38	1.75	6.75	0.38	3.00
WD104	4.50	0.38	1.50	4.50	0.38	1.50	4.50	0.38	1.75	4.50	0.38	3.00
WD110	9.25	0.38	1.50	9.25	0.38	1.50	9.25	0.38	1.75	9.25	0.38	3.00
WD112	9.25	0.38	1.50	9.25	0.38	1.50	9.25	0.38	1.75	9.25	0.38	3.00
WD113	9.00	0.50	1.50	9.00	0.50	1.75	9.00	0.50	1.75	9.00	0.50	4.00
WD116	13.00	0.38	1.75	13.00	0.38	1.75	13.00	0.38	1.75	13.00	0.38	4.00
WD118	13.50	0.50	2.00	13.50	0.50	1.75	13.50	0.50	2.00	13.50	0.50	4.00
WD120	9.00	0.50	2.00	9.00	0.50	1.75	9.00	0.50	2.00	9.00	0.50	4.00
WD122	9.00	0.50	2.00	9.00	0.50	1.75	9.00	0.50	2.00	9.00	0.50	4.00
WD480	11.50	0.50	2.00	11.50	0.50	1.75	11.50	0.50	2.00	11.50	0.50	4.00

*Note: C-1/2 attachments are welded on front barrel. C-1, C-3, C-4 attachments are welded on top of barrel. C-1/2 attachments do not extend above sidebar height.