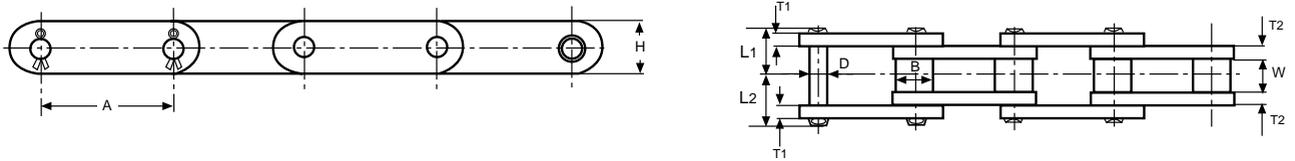


**QUICK
REFERENCE
GUIDE**

- Solid Roller ➤ Solid Bushing ➤ Shot-Peened Surfaces ➤ Specially Selected Alloy Steel ➤ State Of The Art Heat Treatment Process

HKK provides three types of 81X series engineering class conveyor chains: 81X, 81XH Heavy, and 81XH-S Heavy Special. Each type is designed with different link plate thickness and height to achieve progressively higher allowable loads and durability. HKK's 81X series chains are all equipped with cold-forged, shot peened, solid rollers and solid bushings. This, accompanied with specially selected alloy steels and a computer monitored heat treatment process, ensures long life under the harshest conditions.



HKK Chain 81X No.	Pitch A	Roller		Pin Dia. D	Plate			Overall Width		Max. Allowable Load (lbs)	Avg. Ultimate Strength (lbs)	Avg. Weight Per Foot (lbs.)
		Dia. B	Width W		Height H	Thickness T1	T2	L1	L2			
HKK81X	2.609	0.906	1.062	0.437	1.125	0.156	0.156	0.945	1.118	2,700	25,000	2.6
HKK81XH	2.609	0.906	1.062	0.437	1.264	0.218	0.312	1.188	1.343	6,830	42,000	3.9
HKK81XH-S	2.609	0.906	1.062	0.437	1.264	0.312	0.312	1.260	1.430	6,830	42,000	4.6

Warning: Welding on any heat-treated chain will distort the heat treatment and severely deteriorate chain quality.

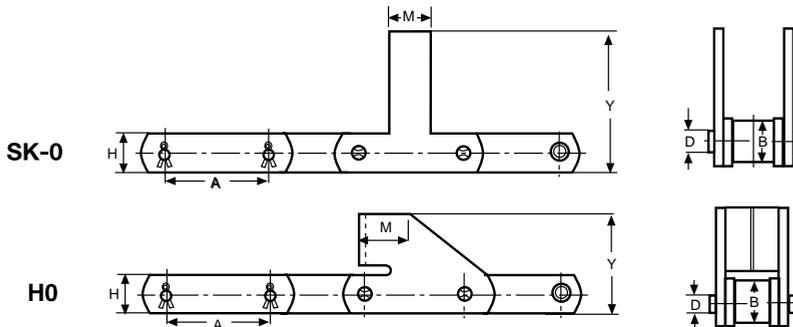
Dimensions in inches & pounds

81X Attachments

**QUICK
REFERENCE
GUIDE**

- Solid Roller ➤ Solid Bushing ➤ Custom Spacing
- State Of The Art Heat Treatment Process

HKK 81X attachments are manufactured using specially selected alloy steel, and a state of the art heat treatment process. Roller link attachments have cold-forged solid bushings and solid rollers. Custom spacing of attachments are readily available.



HKK 81X Att.	Pitch A	Roller Dia. B	Pin Dia. D	Plate Height H	Attachment		Max Allowable Load (lbs)	Avg. Ultimate Strength (lbs)	Avg. Weight per Att.
					Height Y	Width M			
H-0	2.609	0.906	0.437	1.125	3.125	1.173	2,700	25,000	1.0
MM-0	2.609	0.906	0.437	1.125	6.250	1.500	2,700	25,000	1.3

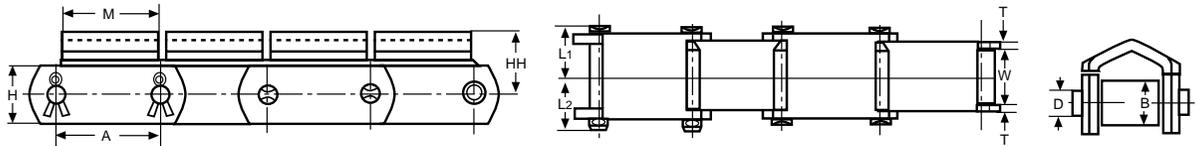
Dimensions in inches & pounds

81X Roof-Top Chain

**QUICK
REFERENCE
GUIDE**

- Solid Bushing
- Solid Roller
- Side Split Roof Top
- No Ridges
- Smooth Top

HKK 81X Roof-Top chain has a unique side split feature. This smooth style roof-top will help protect transferring lumber from scratches and dents while reducing build up of unwanted dust in the chain mechanism. Cold forged solid rollers and solid bushings greatly extend chain life. Specially selected alloy steel and a computer monitored heat treatment process ensure high strength and durability.



HKK 81X Roof-Top Chain	Pitch	Roller Dia.	Pin Dia.	Plate		Roof Width	Overall Dimension		Roof Height	Max. Allowable Load (lbs)	Avg. Ultimate Strength (lbs)	Avg. Weight Per Foot (lbs)	
	A	B	Width	Height	Thickness		L1	L2					HH
	2.609	0.906	1.063	0.438	1.125	0.156	2.500	0.938	1.125	1.250	2,700	25,000	3.7

Dimensions in inches & pounds

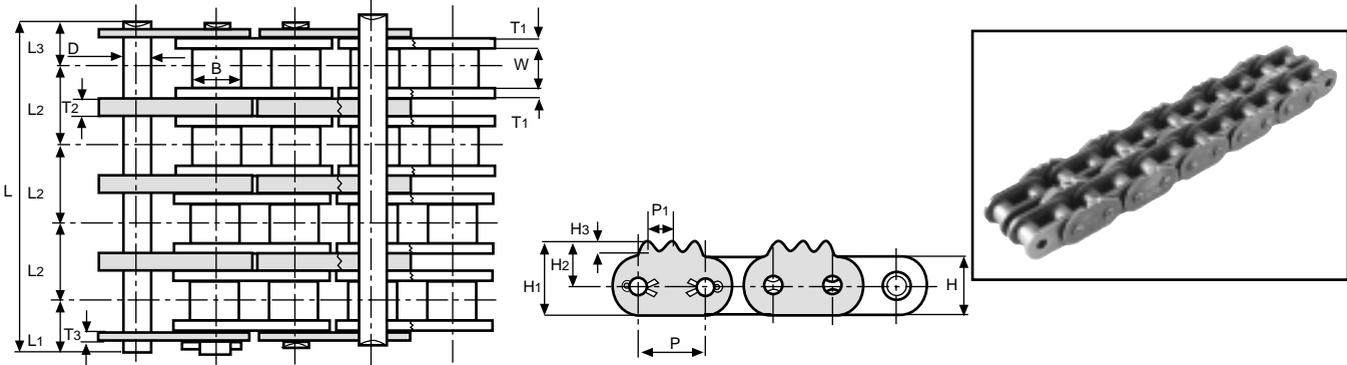


Edger Chain

**QUICK
REFERENCE
GUIDE**

- Solid Roller ➤ Solid Bushing ➤ Through Hardened Pins
- Less Wood Damage ➤ Faster Processing

HKK Edger chain is well suited for today's high output lumber industry. Our cold-forged solid rollers, solid bushing, and solid center plates, along with through-hardened pins make HKK chain extremely durable even at high rpms. Shot-peened side plates made from specially selected alloy steel have a proven point tooth design for higher grip with less down force.



HKK Edger Chain	HKK Part No.	Pitch		Roller		Pin Dia.	Plate						Overall Dimension				Avg. Ultimate Strength	Avg. Weight Per Foot	
		P	P1	B	W		Height				Thickness			L	L1	L2			L3
								H	H1	H2	H3	T1	T2	T3					
80*	108203	1.000	.375	.625	.625	.312	.914	1.143	.686	.125	.125	-	.125	1.388	.760	-	.628	17,700	2.1
80-2	108246	1.000	.375	.625	.625	.312	.914	1.143	.686	.125	.125	.250	.125	2.545	.760	1.153	.632	35,400	4.0
80-3	108160	1.000	.375	.625	.625	.312	.914	1.143	.686	.125	.125	.250	.125	3.694	.760	1.153	.628	53,100	6.0
80-4	108205	1.000	.375	.625	.625	.312	.914	1.143	.686	.125	.125	.250	.125	4.847	.760	1.153	.628	70,800	8.0
100-2	110165	1.250	.375	.750	.750	.375	1.142	1.325	.754	.125	.156	.312	.156	3.095	.914	1.409	.772	52,400	6.0

Note: Other profile of edger is also available upon request.

Dimensions in inches & pounds

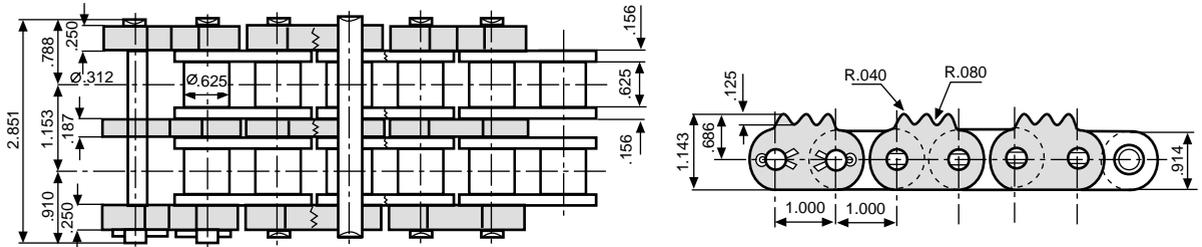
* Case Hardened Pins

Heavy Edger Chain

**QUICK
REFERENCE
GUIDE**

- Solid Roller ➤ Solid Bushing ➤ Runs On Standard Sprockets
- Through Hardened Pins ➤ Less Wood Damage ➤ Faster Processing

HKK 80-2 Heavy Edger chain is manufactured to handle higher capacity and shock loads than standard chains. Cold forged solid bushings, solid rollers and thicker outside plates provide longer life with less chain elongation. Shot-peened side plates made from specially selected alloy steel have a proven point tooth design for higher grip with less down force. HKK 80-2 Heavy edger chain runs on standard 80-2 sprockets to provide easy installation.



HKK Edger Chain	HKK Part No.	Pitch		Roller		Pin Dia.	Plate						Overall Dimension				Avg. Ultimate Strength	Avg. Weight Per Foot	
		P	P1	B	W		Height				Thickness			L	L1	L2			L3
								H	H1	H2	H3	T1	T2	T3					
80-2H	108518A	1.000	.375	.625	.625	.312	.914	1.143	.686	.125	.156	.187	.250	2.851	.910	1.153	.788	40,400	5.0

Dimensions in inches & pounds