

SHARPTOP CHAINS



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Sharp Top chain is becoming widely used throughout the lumber processing industry. The applications this chain is used in are very severe. Speeds that range from 300 to 1,300 feet per minute combined with the debris present in these applications require a chain system that is designed to handle it. I'ANCO's Sharp Top Chain system is designed and manufactured to provide top performance in the worst applications.

The Chain

1. The teeth are machined to a uniform profile to provide a better grip with more accuracy and less penetration;
2. The bottom of the chain is machined flat to increase the load bearing surface, resulting in less wear and grooving on chain beds;
3. The centre plates in multi-strand chains are solid. This will reduce the failure rate due to sawdust and chips packing between plates;
4. Special alloy steel and heat treating methods provide a material that is designed to withstand the rigours faced in these applications;
5. The pins are hardened to reduce wear promoting longer life.



STD
Summit Tip Design



5 PEP
5 Points Every Pitch



4 STA
4 Points Every Pitch



4ST
4 Points Every 2nd Pitch



SL-LP
Slasher, Low Profile



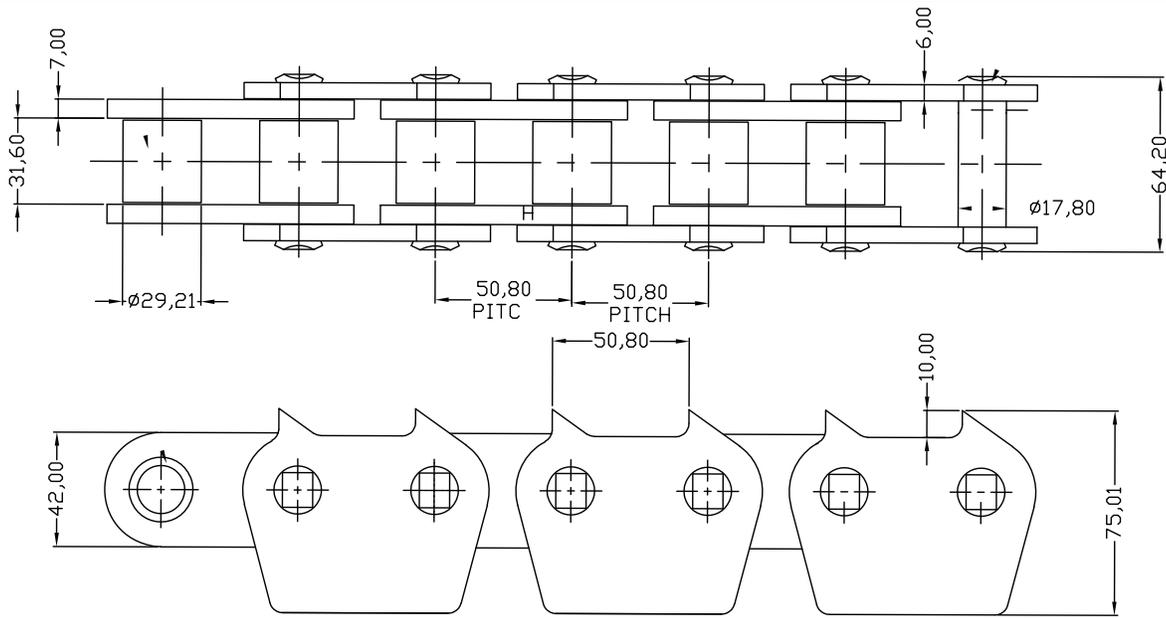
SL-LP
Slasher, Low Profile

Sharp Top Chains

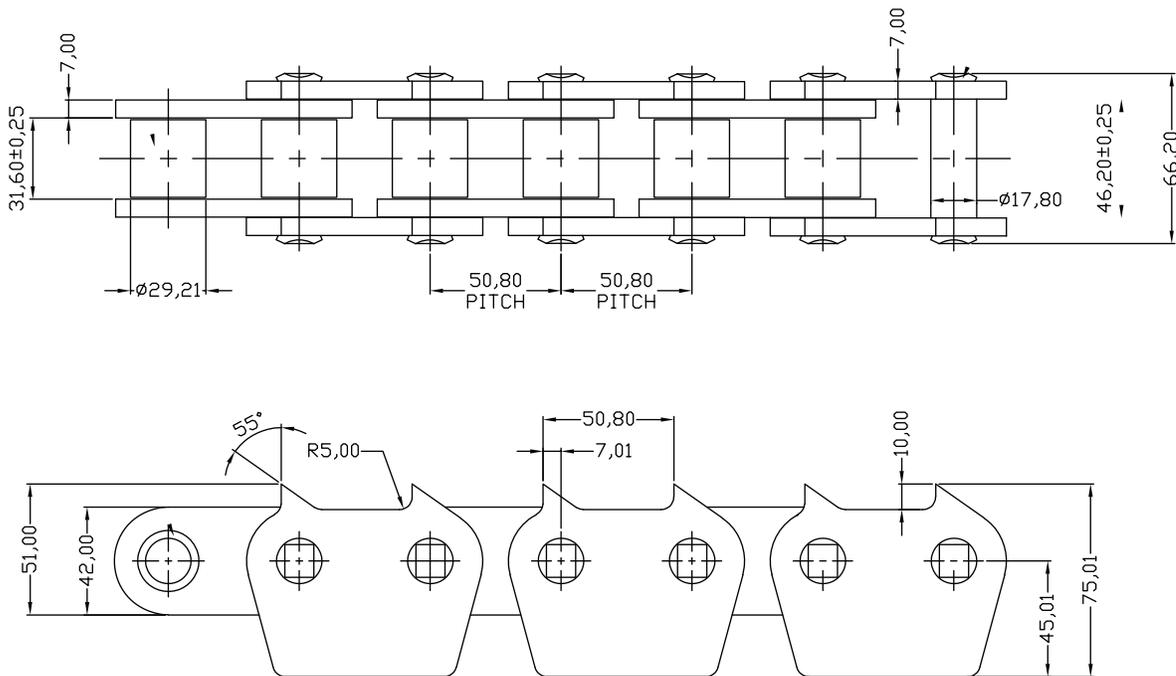
Size	Strand Type	Points	Pitch	Height	Point depth	Width
80-1	Single	3	1.00"	1.152"	.126"	1.155"
80-2	Double	3	1.00"	1.137"	.126"	2.299"
80-3	Triple	3	1.00"	1.137"	.126"	3.460"
80-4	Quadruple	3	1.00"	1.137"	.126"	4.614"
80-2-5PEP	Double	5	1.00"	1.153"	.125"	2.299"
80-3-5PEP	Triple	5	1.00"	1.153"	.125"	3.460"
80-4-5PEP	Quadruple	5	1.00"	1.153"	.125"	4.614"
100-2	Double	3	1.25"	1.325"	.125"	2.953"
100-3	Triple	3	1.25"	1.325"	.125"	4.362"

Note: Other sizes available. Please call for our complete selection.

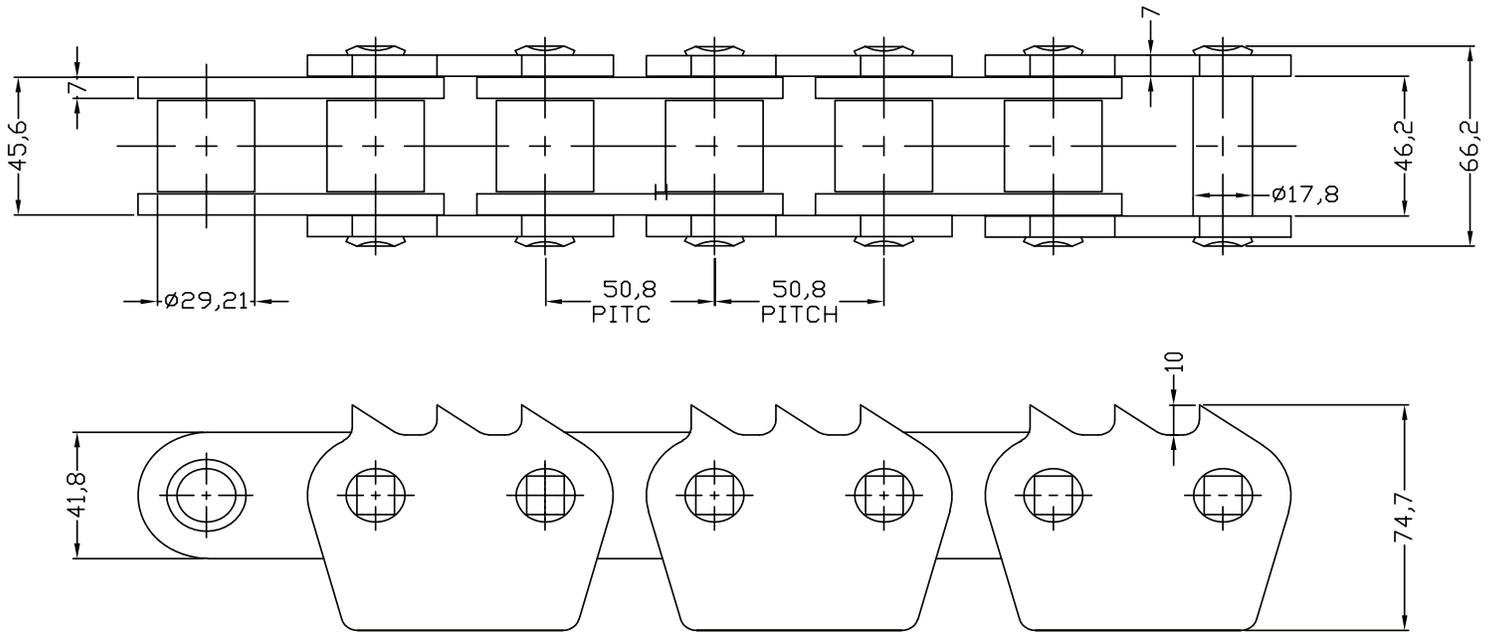
5269-1B



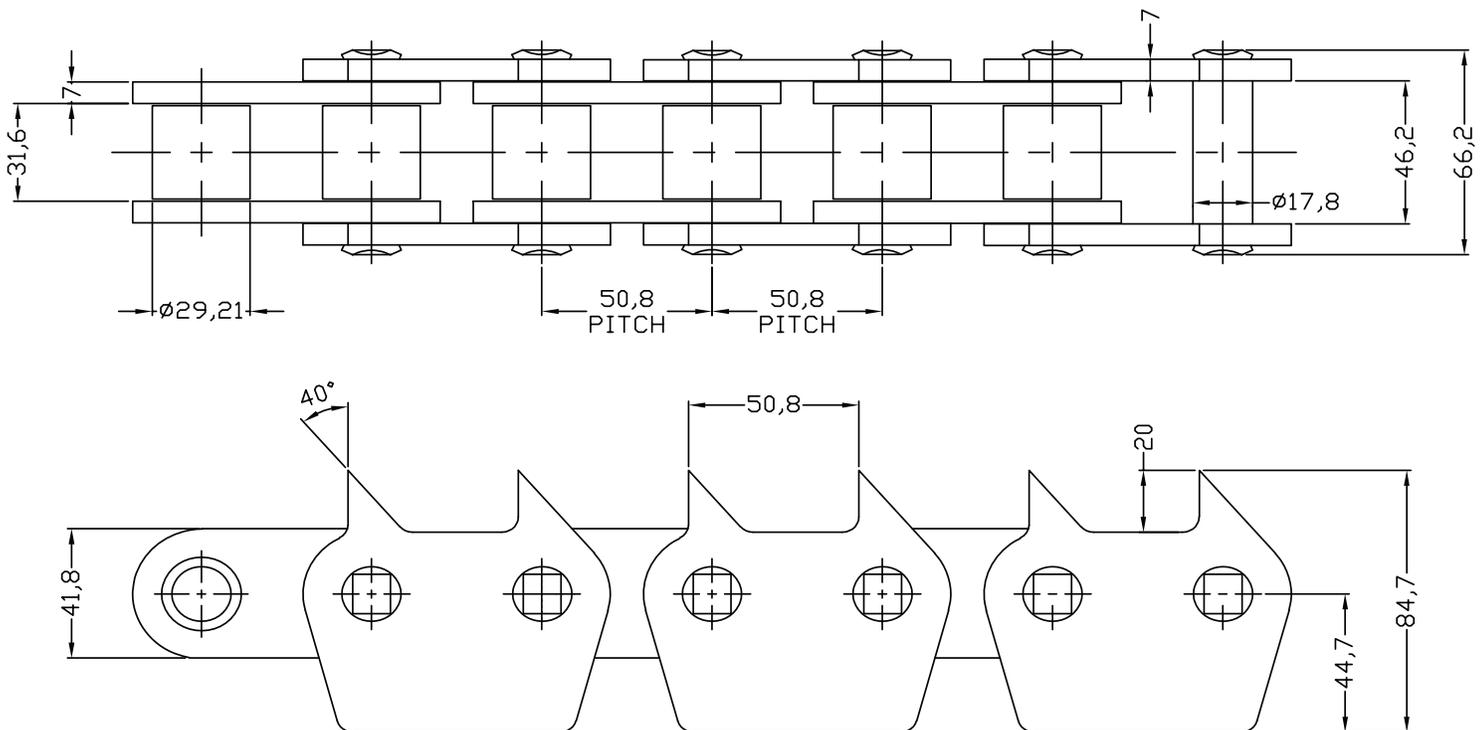
5269-1B-SHD (Super Heavy Duty)



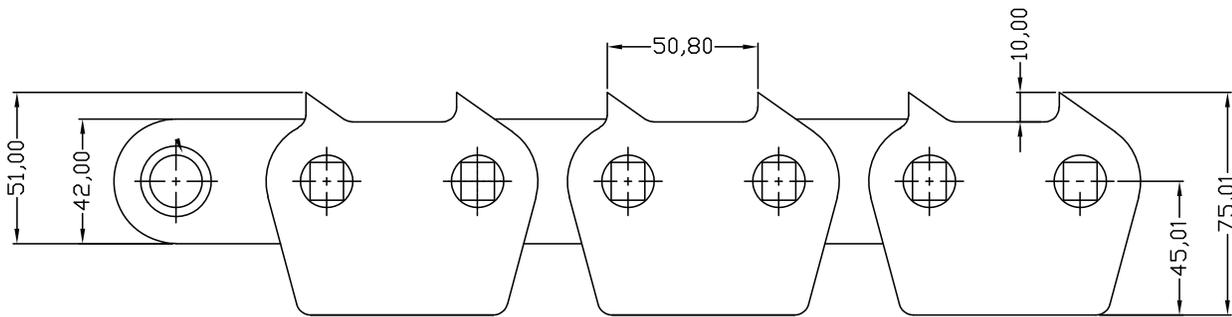
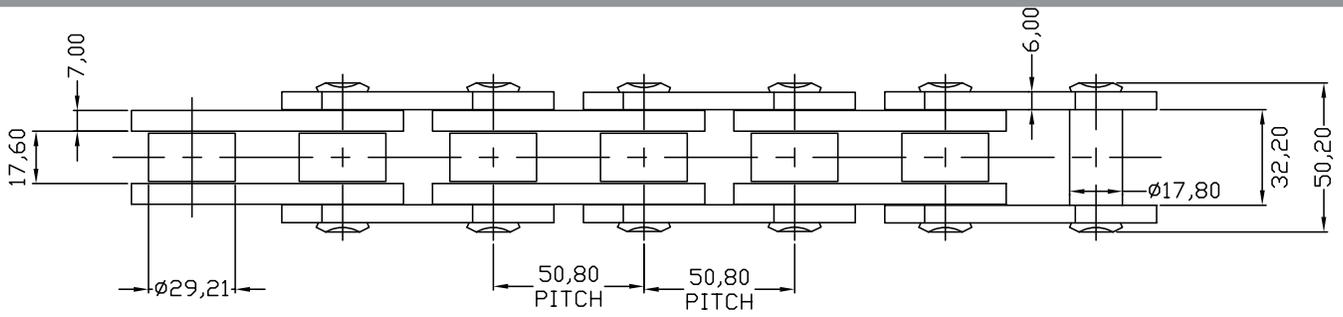
5167-12



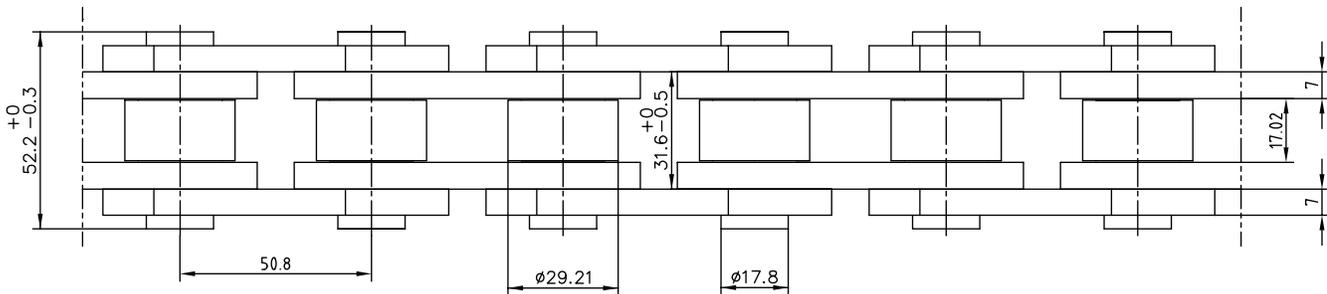
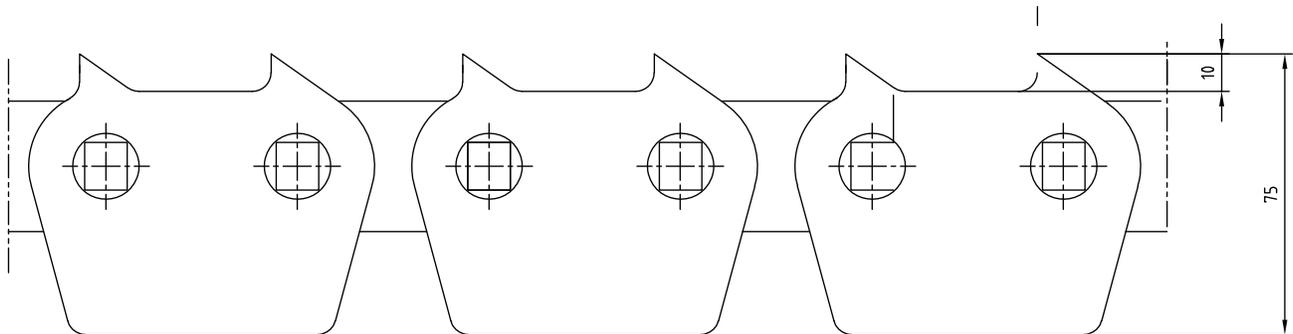
5289-1B-SHD (Super Heavy Duty)



5202-1B



5202-1B-SHD (Super Heavy Duty)

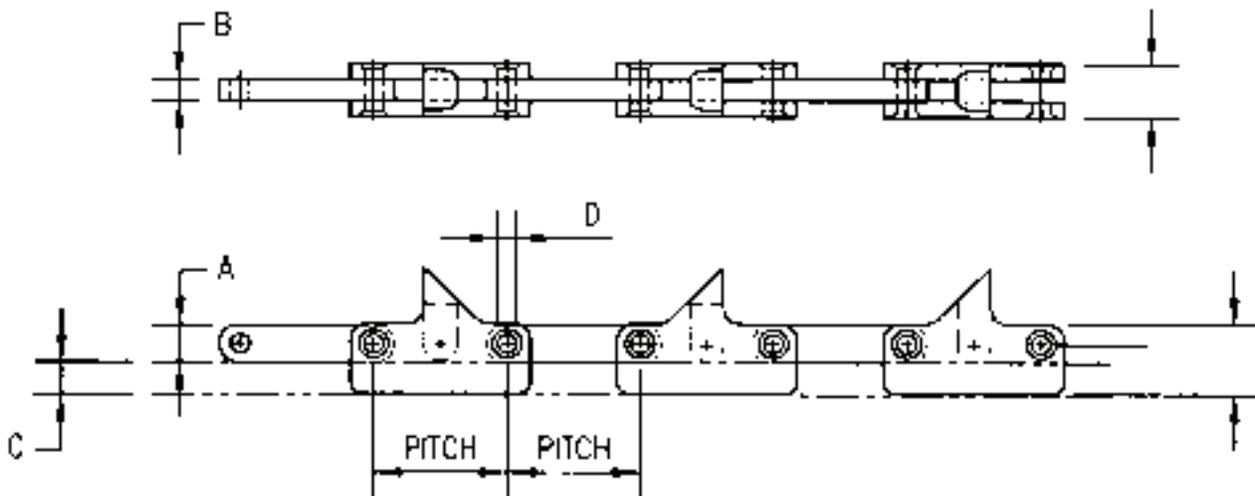


Precision Cast Sharp Chain

I'ANCO Products Ltd. has developed our Precision Cast Sharp Chain to address the needs of the high-tech saw mill. We have designed our chain with the rigors and challenges of primary log break-down in mind. It is manufactured from high quality low alloy steel components through hardened to produce the best combination of wearability and toughness. All components are fully machined to extremely tight tolerances to produce a chain with minimal lateral and vertical deviation allowing maximum optimization of your saw logs. This chain is typically guided within .010" to allow the bands to run tight to the chain and minimize lateral deviation and eliminate wastage in the planer.

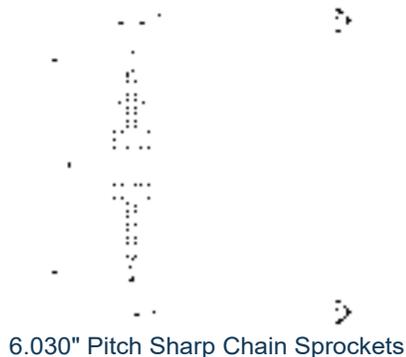
Chain

Chain Size	Pitch	A	B	C	D Ø	E	F
4"	4.000"	1.25"	1.25"	1"	.75"	2.625	2.5"
6"	6.030"	1.75"	1"	1.5"	.875"	3.25"	2.5"



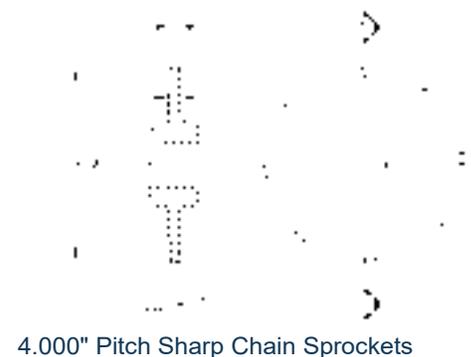
Chain Sprockets

I'ANCO manufactures our sharp chain sprockets with a fully machined hub and running area for the chain to minimize lateral run out. The teeth are burned on a precision burning table and fit to the chain to ensure maximum tooth contact and a smooth interface. We then post heat treat the sprockets to minimize the heat-affected zone from the burn. This produces a sprocket with an excellent longevity.



6.030" Pitch Sharp Chain Sprockets

Teeth	Pitch Ø	A	B
8	31.00"	.835"	1.25"
12	46.22"	.835"	1.25"



4.000" Pitch Sharp Chain Sprockets

Teeth	Pitch Ø	A	B
8	20.50"	1.200"	1.25"
12	30.64"	1.200"	1.25"