

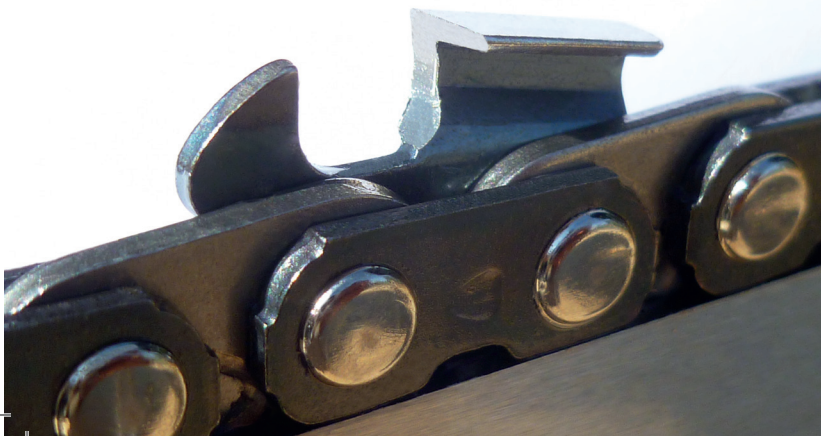
## Ripping chain

Ripping chain has a lot of myths associated with it. Simply put ripping chain is chain designed to cut down the length of grain rather than across it. In reality ripping chain is a semi or micro chisel chain filed to 10 degrees rather than 30 degrees. Full chisel filed to 10 degrees tends to cause a lot of vibration when cutting planks with a chainsaw although some people do find a chisel cutter is better in certain woods.

## Stihl ripping chain

Available in .404 .063 (46RCX or 3958)  
and 3/8 .063 (36RMX or 3653)

This is Stihl micro chisel chain sharpened to 10 degrees.



- Q** Can I just adapt one of my own chains to rip timber?
- A** Yes if it's a semi/micro chisel chain all you do is file it to 10 degrees

## What ripping chains are available?

## Oregon ripping chain

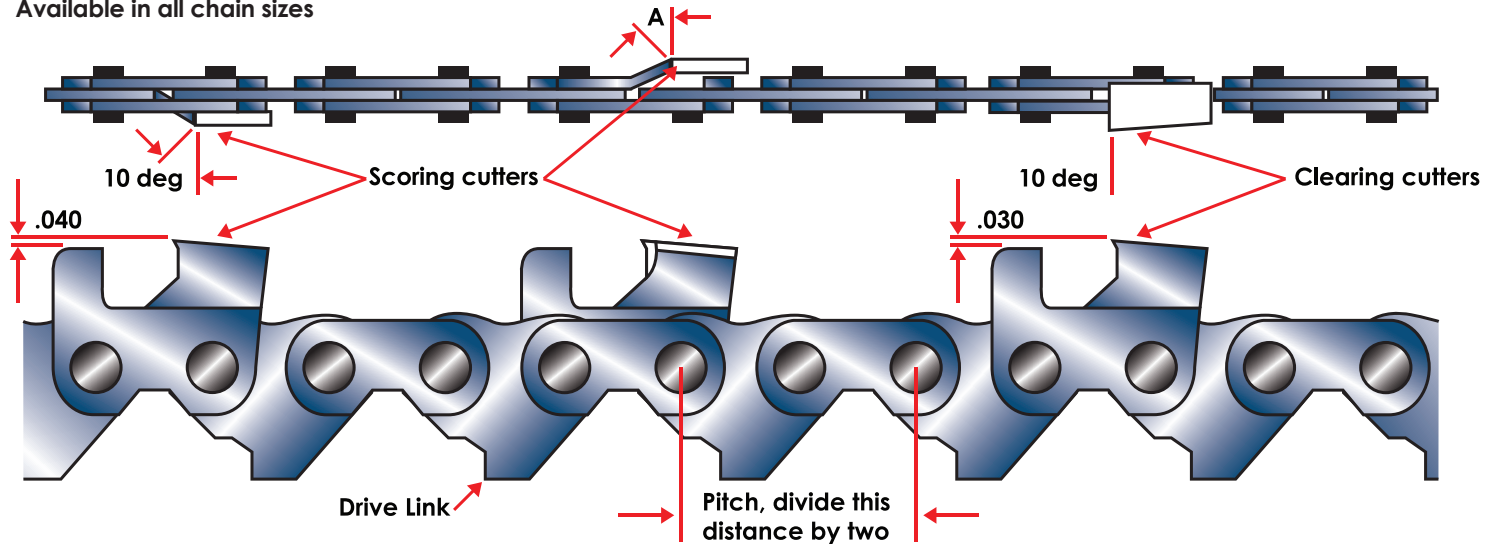
Available in .404 .063 (27R), 3/8 .063 (75RD),  
3/8 .058 (73RD), 3/8 lo pro .050 (91R)

This is Oregon micro chisel chain sharpened to 10 degrees.



## Granberg ripping chain

Available in all chain sizes



Granberg chain is slightly different to the Stihl and Oregon chains. The first and second cutter is filed to 10 degrees as the other chains, but every third and fourth cutter is ground lengthways to form a scoring cutter.

The scoring cutters score and weaken the wood fibres while the clearing cutters then cut and clear the chips. This reduces friction on the chain while still giving a good cut rate. For ease of sharpening we recommend grinding both scoring and clearing cutters to 10 degrees.

**Q** Is it much better faster chain?

**A** Some prefer it while others feel the higher cost is not reflected in the performance

If you do choose Granberg ripping chain bear in mind that to sharpen the scoring cutters sometimes requires a grinder. The process in making the scoring cutters can harden the tooth making it too hard for a normal round file.

Whichever chain you choose there is one fundamental factor in the way it will perform – how the chain is sharpened. Nothing is more important than consistent tooth length, shape and depth gauge setting. Everyone can improve their chain sharpening.

**A perfectly sharpened chain will make milling a dream!**

Check out the Granberg Precision Grinder for accurate chain sharpening while keeping the chainsaw in the mill.  
Available on [www.chainsawbars.co.uk](http://www.chainsawbars.co.uk)