

COMMON WORKSHOP HANDSAWS

Pitch 3°

RIPSAW

S-SHAPED BACK

60°

*Ryan High Quality Saws
Keighley, West Yorkshire
Since 1837*

V.Ryan © 2022

6 TPI

MAGNIFIED IMAGE SHOWING THE SET OF THE TEETH

V.Ryan © 2022

CROSSCUT

Pitch 14°

S-SHAPED BACK

60°

*Ryan High Quality Saws
Keighley, West Yorkshire
Since 1837*

V.Ryan © 2022

8 TPI

MAGNIFIED IMAGE SHOWING THE SET OF THE TEETH

V.Ryan © 2022

PANEL SAW

V.Ryan © 2022

*Ryan High Quality Saws
Keighley, West Yorkshire
Since 1837*

10 TPI

MAGNIFIED IMAGE SHOWING THE SET OF THE TEETH

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THE **RIPSAW** IS ONE OF THE LARGEST SAWS FOUND IN A WORKSHOP. THE SAW IS DESIGNED TO 'SAW' WOOD ALONG THE LENGTH OF THE GRAIN AND CONSEQUENTLY IT USUALLY HAS SIX TEETH PER INCH (6TPI). ON APPEARANCE, IT IS A SAW WITH A COARSE SET OF TEETH.

THE **CROSSCUT** SAW IS IDEAL FOR CUTTING 'PLANKS' / 'BOARDS' TO THE CORRECT LENGTH. IT HAS A RELATIVELY COARSE BLADE WITH EIGHT TEETH PER INCH (8 TPI). THIS SAW USUALLY HAS AN S-SHAPED BACK AND IS USUALLY 600MM IN LENGTH.

THE **PANEL** SAW IS IDEAL FOR CUTTING MANUFACTURED BOARDS (ALSO KNOWN AS MAN-MADE BOARDS). IT IS SUITABLE FOR SHEET MATERIAL SUCH AS MDF AND CHIPBOARD. THEY HAVE A GREATER TPI (TEETH PER INCH) THAN RIPSAWS AND CROSSCUT SAWS. THIS TYPE OF SAW IS USUALLY 500MM IN LENGTH.

