

Motor Grader Edges and End bits



Achieve a superior finish with longer wear life

Blademaster offers an extensive range of cutting edges and mouldboard and overlay end bits for motor graders that are purpose built to deliver superior performance and longer wear life. Cutting edges and end bits are available for all makes and models of motor grader. Manufactured to the highest quality specifications in high carbon steel or heat treated boron steel with Brinell hardness in the range 430 - 530HB.

Cutting Edges

Flat or curved edges are available in a range of widths and thicknesses as appropriate for different applications.

Double Bevel Curved Edges

Our double bevel curved edges aid continuous flow of material. They provide the superior penetration and rolling action necessary for fine grading and finishing work.



Flat / Serrated Edges

Flat Edges are designed for more demanding applications such as pioneering and road maintenance. They are usually wider and thicker than curved edges to provide better abrasion and impact resistance.



Mouldboard and Overlay End bits

Engineered to provide extra strength and durability. Also available in a reversible option which doubles wear life, adding more protection to grader edges and thus reducing machine down time.

Mouldboard End Bits



Blademaster end bits are fitted to shield the mouldboard edges from wear, increasing durability and driving down the frequency and cost of edge replacement.

Overlay End Bits



Adds strength and limits excessive corner wear. Extends cutting edge life and reduces downtime. Recommended for any application which cause severe wear on the cutting edge and mouldboard corners.

Select the right tool for the job

Use the guide below to help you select the right tools for the job conditions. All our Motor Grader edges and end bits are available in any of the categories listed in the table.

Application and Material	Blademaster General Duty	Xtreme Heavy Duty	Xtreme Very Heavy Duty	Xtreme Tough	Xtreme Sub Zero
Fine grading and finishing work: Low impact application with medium to high abrasion. Curved edges used with thin edges to improve finish quality.					
High-abrasion low-to-medium impact applications. This includes unimproved earthen material roads, sand and gravel roads and mining or logging haul roads.					
High Abrasion and High Impact Grading: Ditching and rough grading where larger rock sizes could cause breakage.					
Extreme Cold Weather Applications: High abrasion and/or high impact in temperatures down to -50C.					

To find out more:

Call us: +44 (0)1207 230 621 Email us: info@conmecheng.com Visit us: www.conmecheng.com