

**3M™ High Performance Cut-Off Wheels**



**A CUT**

above the rest

THE TECHNOLOGY BEHIND CUBITRON™ II,  
PRECISION SHAPED GRAIN, IS NOW AVAILABLE  
IN A HIGH PERFORMANCE CUT-OFF WHEEL



**3M**





3M™ High Performance Cut-Off Wheels contain 3M's patented precision shaped grain (PSG) technology. They're faster cutting and longer lasting than conventional cutting wheels. PSG abrasives:

- Cut faster
- Last Longer
- Require less pressure
- Reduce operator fatigue
- Increase productivity



Conventional ceramic abrasive grain is irregular in shape. Instead of a clean, machining action, the grain "plows" through the metal, causing heat build up, slower cutting and shorter life.



3M precision shaped grain in High Performance Cut-Off Wheels continuously fracture to form sharp points and edges – slicing cleaner and faster, staying cooler and lasting many times longer.

## 3 REASONS WHY IT'S BETTER:

1. *Cuts faster—helps improve productivity and throughput*
2. *Lasts longer—helps save money*
3. *Easier to use—good for your workers, good for your business*

## LESS PRESSURE REQUIRED, MORE MATERIAL REMOVED

Competitive products require up to 3 times the amount of pressure to match the cut of PSG abrasives.

## THE PAYOFF

- Less wear and tear on your operators
- More material removed by the same amount of effort
- Improved productivity
- Less wear on your tools

## USED IN INDUSTRIES SUCH AS:

- General Metal Fabrication
- Ship Building
- Structural Steel
- Oil and Gas Off-Site Maintenance
- Agriculture
- Industrial and Construction
- Machine Building



# 3M™ HIGH PERFORMANCE CUT-OFF WHEELS

**NEW**



For the ideal combination of value and performance, choose 3M High Performance Cut-Off Wheels. They feature 3M's patented Precision Shaped Grain that results in faster cut, longer life and leaves a better finish. To be used on Stainless Steel, Mild Steel & Aluminium



## 3M™ HIGH PERFORMANCE CUT-OFF WHEELS

Dimensions (mm)	Ordering Code	Max. RPM	Carton QTY
100mm x 1mm x 16mm	XA009104374	15,300	50
115mm x 1mm x 22mm	XA009104390	13,300	50
125mm x 1mm x 22mm	XA009104416	12,250	50
180mm x 2mm x 22mm	XA009104440	8,500	50
230mm x 2mm x 22mm	XA009104465	6,650	50
100mm x 2.5mm x 16mm	XA009104382	15,300	50
115mm x 2.5mm x 22mm	XA009104408	13,300	50
125mm x 1.6mm x 22mm	XA009104424	12,250	50
125mm x 2.5mm x 22mm	XA009104432	12,250	50
180mm x 2.5mm x 22mm	XA009104457	8,500	50
230mm x 2.5mm x 22mm	XA009104473	6,650	50





**FOR MORE INFORMATION VISIT - AUSTRALIA [3M.COM.AU/CUTOFFWHEELS](http://3M.COM.AU/CUTOFFWHEELS)  
NEW ZEALAND [3M.CO.NZ/CUTOFFWHEELS](http://3M.CO.NZ/CUTOFFWHEELS)**

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AV011441860

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