

3M™ Flexible Diamond Whetstone 6220J, 6 in x 2 in M125 Micron, 5 per case

Part Number 6220J, 3M ID 60980021442, UPC 00051144843657



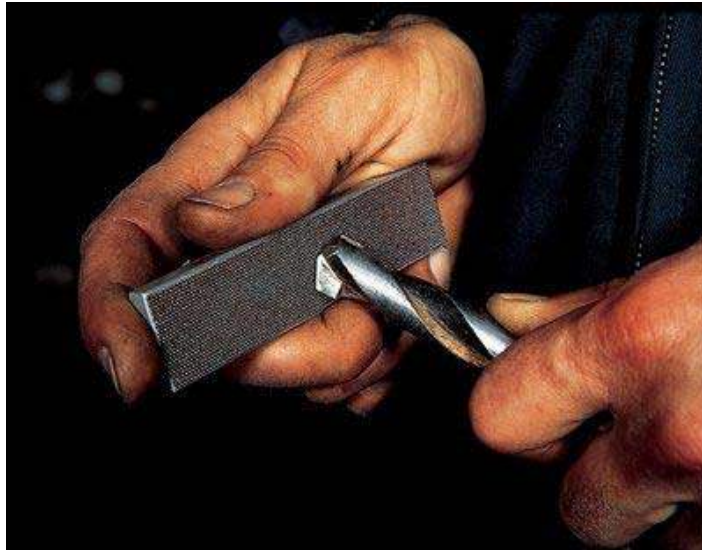
Specifications

Applications	Deburring, Finishing
Brand	3M™
Color	Black
Equipment - Machines	Hand Sanding
Form Type	Whetstone
For Use On	Ceramic, Soft Metals
Grade	M125
Industries	General Industrial, Metalworking, MRO, Precision Grinding & Finishing
Length	6 Inch
Length (Metric)	152.4 mm
Mineral Type	Diamond
Product Form	Hand Tool Specialties
Sub Industries	Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines
Substrates	Ceramic, Soft Metals
Width	2 Inch
Width (Metric)	50.8 mm

Product Details

- Use for precision faceting and sharpening of chisels, blades, knives and carbide tools
- Metal bond withstands heat during grinding
- Aluminum holding block is lightweight for easy grip and less operator fatigue
- Diamond mineral cuts aggressively to reveal tool's sharp cutting edges
- Open dot pattern reduces loading

3M™ Flexible Diamond Whetstone 6220J features micron-graded flexible diamond abrasive bonded to a lightweight, hand-held block for sharpening cutting tools and faceting stones.



Micron graded flexible diamond abrasive, bonded to a rigid block— excellent for stone faceting and tool sharpening

Keep It Looking Sharp

Cutting tools are designed to do what their name implies — cut sharp and slice through the workpiece surface. However, even cutting tools get dull and wear after repeat use. That's why we designed 3M™ Flexible Diamond Whetstone 6220J. This abrasive accessory uses micron-graded diamond mineral to abrade the surface of the cutting tool and restore its acute cutting capabilities. Diamond mineral is one of the toughest, most durable natural minerals. Its sharp cutting abilities render it a good match for cutting tools, as it can slice cleanly through dulled surfaces to reveal the sharp edge underneath. Given diamond mineral's inherent aggressiveness, this accessory is commonly used for precision faceting and sharpening of chisels, blades, knives and carbide tools. The diamond mineral is adhered to the aluminum block with a metal bond. Metal bonds are some of the toughest bonds and help it stay strong during grinding.

Diamond mineral on 3M™ Flexible Diamond Whetstone 6220J is fastened to the block in an open dot pattern. The open dot pattern allows swarf to escape, so debris will not clog the mineral. This helps sustain a sharp cut and prolong abrasive service life. 6220J also comes in a variety of grades to accommodate varying degrees of stock removal. Choose from 125, 74 and 40 grades. Grades like 40 micron tend to finish finer. Grades like 125 micron tend to cut more aggressively. Each block is color coded by grade to help reduce the risk for error during a multi-step sequence. With up to five blocks per case, operators may also reduce the need for reorders. This small but mighty accessory comes in handy when your cutting tools start to dull. Sharp-cutting diamond mineral tackles dull surfaces, and the lightweight hand-held design makes it easy to access contours and edges on the cutting tool. Keep this accessory at your disposal, so you won't have a reason to dispose of your valuable cutting tools.