

SOLID DIAMOND WHETSTONES



SOLID DIAMOND WHETSTONES MADE IN THE UK



5 YEAR GUARANTEE



UK AWARD WINNERS 2006 EXCELLENCE IN ENGINEERING

Diamond surfaced stones for sharpening, deburring or honing a wide range of tools.

- Requires less time.
- Unique construction process.
- Five year guarantee.
- Fine & coarse grades.
- Continual diamond surface.
- Diamond precision flatness, as used in the British aerospace industry.



3" DOUBLE SIDED POCKET STONE

A double-sided fine pocket stone. Ideal for small tools. Supplied in a wallet.

U*DWS/P3/FF

Size: 3-7/16" x 1" x 1/32"



Grade
◆◆

CREDIT CARD DOUBLE SIDED STONE

A double-sided fine/coarse credit card size stone, ideal for fluted, small and shaped router bits, woodturning and carving tools. Supplied in a wallet.

U*DWS/CC/FC

Size: 3-7/16" x 2-1/8" x 1/32"



Grade
◆◆

DIAMOND PEN FILE ROUND

Tapered round profile for turning, carving and small tools, also knives and removing welds. Pocket hook for pocket storage.

File length 3-5/8" x 7/16" diameter. Outer body becomes handle. Supplied in a wallet.

U*DWS/PFR/F (5-5/8" x 7/16")



Grade
◆



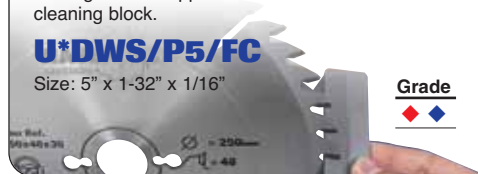
5" DOUBLE SIDED POCKET STONE

A double-sided fine/coarse thin pocket stone for sawblades, chip limiter router bits, small tools and carving tools. Supplied with a fabric tool holder and cleaning block.

U*DWS/P5/FC

Size: 5" x 1-3/2" x 1/16"

Grade
◆◆



7" x 2-1/2" DOUBLE SIDED BENCH STONE

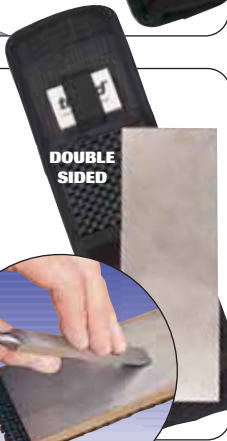
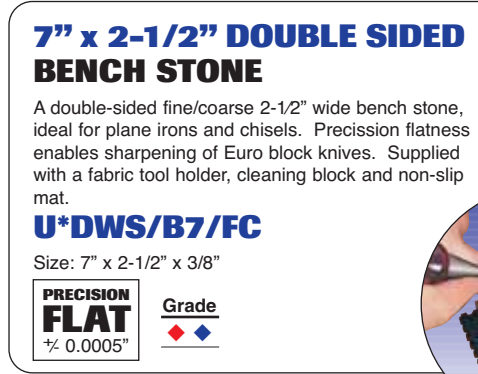
A double-sided fine/coarse 2-1/2" wide bench stone, ideal for plane irons and chisels. Precision flatness enables sharpening of Euro block knives. Supplied with a fabric tool holder, cleaning block and non-slip mat.

U*DWS/B7/FC

Size: 7" x 2-1/2" x 3/8"

PRECISION FLAT
± 0.0005"

Grade
◆◆



8" x 3" SINGLE SIDED WORKSHOP STONES

A single-sided workshop stone. Ideal for up to 3" plane irons and chisels. Supplied with a leather pouch, cleaning block and non-slip mat.

U*DWS/W8/F

Size: 8" x 3" x 1/4"

U*DWS/W8/C

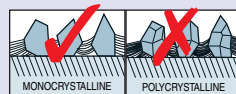
Size: 8" x 3" x 1/4"



Grade
◆

PRECISION FLAT
± 0.0005"

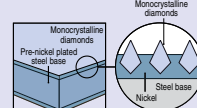
Types of Diamond



Trend: Monocrystalline diamond (Element 6 Diamond) is a single structure which does not break with use. It has an exceptional lifespan.

Other Brands: Polycrystalline diamond is a fragmented compound that breaks and wears away rapidly.

Construction



Monocrystalline diamonds bonded through an electroless process to a precision ground pre-plated nickel carbon steel (EN43A) base.

Double-sided, offering two grit sizes in one stone, allowing coarse sharpening and finer finishing.

Continuous diamond surface prevents diamond and nickel lift giving more effective anti-corrosion and prevents 'snagging' on smaller tooling.

Grade/Grit

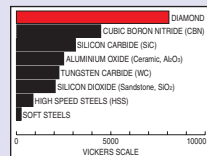
◆ FINE

- Leaves a razor edge in a few strokes.
- Ideal for Cabinet Making, Carving & Tungsten Carbide tooling.
- 600 grit on P3, CC & P5 (nom. 25 micron).
- 1000 grit (nom. 11 micron) on B7 & W8F.

◆ COARSE

- General joinery, HSS tooling, re-shaping & rapid removal.
- 350 grit (nom. 42 micron).

Why Trend Diamond?



Fast: Hardest material. The most efficient sharpening abrasive.

Easy: Light pressure produces an edge in seconds.

Clean: Use with Trend lapping fluid to prevent rusting or clogging. Oils are too thick.

Versatile: Sharpens all hard materials including Tungsten Carbide & High Speed Steel.

Durable: Stays flat & has a long life.