

Trend diamond taper file

A great tool for all but the finest of edges

The new diamond taper file from Trend is ideal for working any internal curved edges, gouges, multi-plane irons, and turning tools especially. Of course, being a diamond tool, it isn't fazed by tungsten either, so it can be used to give a router cutter a new lease of life, either on a curved profile in need of a tweak or for a regular touch-up of a flat face (using the flat side of the file).

The diamond itself is said to be

monocrystalline, which is known for its durability and consistency. The cutting ability is listed as 'fine', which equates to 600-grit or 25 microns. While that may not be fine enough for those of you who like mirror shines, for general purpose it works very well.



▲ The profile allows multiple types of tools to be honed, including router bits



▲ The curved face is ideal for gouges or curved edges



The round side is in fact quite flat, with a more pronounced roundness at the edges and towards the pointed profile, which enables it to cover a large range of curves where you would normally rely on slip stones.

The file is a solidly built tool, made from a single piece of nickel-plated steel with Tufnol-type grips, so it'll withstand a fair amount of abuse. It also has a hanging hole for practical storage. All in all, it's a very useful item to have in the toolbox for quick touch-ups. 

Good The Woodworking Verdict

+ Useful for curves as well as some flat edges
- A little coarse for ultra-fine edges

Rating ★★★★★

Typical price: **£28.79**

Web: www.trend-uk.com