

**These countersink and counterbore drills combine several functions in one cutter, and can save a lot of time.**  
They consistently give speedy, accurate and repeatable results, and are designed to be used in a router too

# Wealden countersink/counterbore drills

These cutters from Wealden offer some distinct advantages when compared to conventional countersink and counterbore bits. There are two types available, both producing clearance and counterbore holes, while the **DB1014/16/18** versions also cut countersinks for woodscrews. Both types come in a range of three diameters, all with a 1/4in shank.

## Standard features

The big difference with these cutters is the combination of a clearance drill with the countersink and counterbore functions. They are also designed for use in the router. By combining the three functions, these tasks can be completed in a single operation, and the resulting holes will be perfectly centred with each other.

The 20mm long drill portion of each cutter has a lip-and-spur head that gives tear-free cuts and helps keep the cutter on line. All the cutting edges including the drill head are made using tungsten carbide rather than high-speed steel, making them very hardwearing.

The cutter bodies have a black Teflon coating, to reduce resin and chip build-up,

which helps keep the cutter cool. Both types of cutter are ideal for making counterbored holes that can be hidden using glued wooden plugs.

## Using the cutters

The **DB1016 countersink cutter** in particular is ideal for project work, mainly to make clearance and countersink holes so screw heads finish flush with the work. This size cutter matches 5mm diameter metric screws. Although the cutters are based on imperial screw sizes, they work fine with their metric equivalents.

After being used over a thousand times, the cutters all still made very clean holes with sharp edges in both softwood and hardwood. When using them with hardwood, keep the router speed at near minimum to avoid any scorching.

When fitted in a handheld router, use the plunge mechanism and depth stop to make the very best use of the cutters. The plunge gives hand control while ensuring the cuts are always vertical, and the depth stop gives repeatability. Cutting multiple holes is amazingly quick. The cutters also work very well when fitted in a bench drill press. **DR**

from  
**£22.50**



## THE RANGE

### COUNTERSINK/COUNTERBORE DRILLS

<b>9.5mm (DB1014)</b>	<b>£22.55</b>
<b>12mm (DB1016)</b>	<b>£23.20</b>
<b>16mm (DB1018)</b>	<b>£24.35</b>

### COUNTERBORE DRILLS

<b>9.5mm (DB1034)</b>	<b>£22.50</b>
<b>12mm (DB1036)</b>	<b>£23.20</b>
<b>16mm (DB1038)</b>	<b>£24.35</b>

## VERDICT

These drills offer stunning performance, are easy to use, and keep on working well over time.

**PROS** ■ TCT cutting surfaces  
■ Clean tear-free cuts  
■ Designed for router use

**CONS** ■ None

**VALUE FOR MONEY** ■ ■ ■ ■ ■  
**PERFORMANCE** ■ ■ ■ ■ ■

## FURTHER INFORMATION

■ Wealden Tool Company  
■ 0800 328 4183  
■ [www.wealdentool.com](http://www.wealdentool.com)



The **DB1016 cutter** makes a countersink and counterbore for a 5mm (No 10) screw

The drill tip has a lip-and-spur head that helps to keep the cutter aligned



The cutter bodies have a black Teflon coating to reduce resin and chip build-up



The cutter produces perfect holes with a tear-free countersink and counterbore