

SIX OF THE BEST

Hole borers

Almost every woodworking project involves making holes in timber in some form or other. Pilot holes for screws can be made with twist drills without problems, however once you start to need to make larger holes, you are faced with a variety of choices. Andy Standing sifts through the boring bits so you don't have to...

7 Piece Holesaw Kit

Price: £15.26
Axminster 0800 371822

Holesaws are excellent for cutting large holes in sheet material for piping etc. Sold in a wide range of sizes. Can be used in power drill or drill press. Must be run at a slow speed to avoid overheating. This kit will cut holes from 25mm to 60mm. Maximum depth is 22.5mm.



Forstner

Price: from £4.79
Axminster 0800 371822

Very high quality cutter. The forstner is self-guiding and does not rely on the central point. This is the only cutter that can bore holes half on the edge of workpieces, without running off line. Produces fine finish holes with flat bottoms. Intended for high quality work. A favourite with cabinetmakers.

Auger

Price: from £8.47
Record 0114 2449066

Originally used with a brace. Can be used with power drills. Spiral point pulls bit into workpiece. Cuts very clean holes without difficulty. Available in long lengths for deep hole boring.



Flatbit

Price: from £3.81
Axminster 0800 371822

Flatbits are a cheap and effective method of boring both soft and hard woods. Large central point and cutting faces cut rapidly. Can produce rather ragged holes. For clean exit hole, drill through from both sides. Fine for general use where quality of finish is not paramount. Better quality bits have cutting spurs on tips.



Adjustable Machine Bit

Price: £17.49
Trend 0800 487363

A very useful bit. Must be used in pillar drill. Will bore precise holes to pre-set diameter from 15mm to 56mm. Produces good quality finish. Ideal for furnituremaking, where precise holes need to match components exactly. Good value for money.



BEST BUY



3D Bit

Price: from £9.99
Trend 0800 487363

Remarkable drilling, milling cutter. Cuts very clean holes. Can cut trenches for cables etc. Excellent for fitting mortice locks. Can cut forwards, sideways and backwards. Curved holes are no problem. available in sizes from 7mm to 32mm. Buy one. You never know when you might need it.