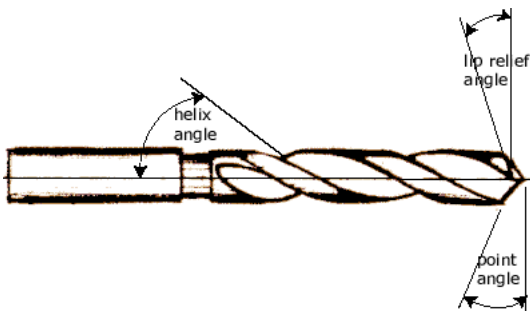


LKC Types of Drill Bit



Twist Drills (Jobbers Twist Drills)
 Used to drill through wood and metal.
 Up to 15mm usually parallel shank and fitted in a chuck. Over that are usually Morse taper and fit directly into the drill spindle



Forstner bits, Saw tooth bits and hole saws cut large holes in timber. Forstner bits and saw tooth bits cut away all the material. A hole saw leaves a disc in the centre. Often used to cut out wheels



Flat Bits come in a range of sizes from 10mm to 40mm. Inexpensive to buy. Drill until spike breaks through bottom of material then turn work over and drill. (Avoids splintering the grain)



Centre Drill – used on a metalworking centre lathe prior to main drill. Take care they are expensive



Auger Bit – can only be used with a brace (on right). Cannot be used in a machine. Cut until tip appears then turn round and cut from other side.



Countersink bit – not really a drill but used to open out holes for countersink screws. Recommend using a hand version for wood. In metal you need to use engineers version which is more expensive

