

DRILL BIT APPLICATION



Auger Drill Bits

Used for drilling into dry, hard wood. The spiral auger effectively removes wood chip as you drill. The screw head on the tip draws the bit into the wood elimination the need for pushing.



Spade Drill Bits

Used for drilling into wood. This drill bit is for drilling large holes in wood and should be used for wood only.



Cobalt Drill Bits

Use for drilling into high tensile metals. Resistant to ultra high temperatures and severe abrasion. Specifically good for stainless steel, cast iron, welded seams, and bronze.



Twist Drill Bits

Used for drilling into metal, wood, and plastics. This is the most common type of drill bit and is meant for multiple uses. This is the most common type of drill bit used in a cordless drill.



Masonry Drill Bits

Use for drilling into stone, concrete, and brick. This bit has a tungsten carbide tip that allows it to drill into these materials. This type of bit should be used at the correct RPM to avoid melting the tip.



Step Drill Bits

Used for drilling into almost any surface (depending on thickness). This bit is for drilling multiple sized holes in most surfaces. It is meant to be used on thin and soft material for enlarged holes and deburring.



Reduced Shank Drill Bits

Used for drilling into wood, plastics, and metals. This bit makes drilling larger hole with a common drill chuck possible.



Brad Point Drill Bits

Used for drilling into all types of wood. Also called Brad point and W point, this bit is designed to not grab or snag. The wider tip allows for entrance before the shaft which makes cleaner holes in wood and some plastics.









