

Specialty Drill Bits Features & Selection Guide

Specialty Bit Types



Glass & Tile Bits - Smooth, accurate drilling in ceramic tile, marble tile, china, mirrors and glass.

DRILL TREE™
Step Drill Bits



Step Drills - Designed for drilling a variety of perfectly sized holes with one bit. Also used for enlarging holes. Handle repetitive drilling of holes in thin gauge metal, wood, plastic and PVC. Available in titanium coated and high speed steel.

TITANIUM™
Countersink



Countersinks - Designed to countersink, deburr and chamfer in metal, wood and plastic. Available in titanium coated, high speed steel and tool steel.



Screw Pilots - Fast countersinking and counterboring in one operation. Drill in wood, plastic and composition materials.



Plug Cutters - Produce plugs for covering or hiding screws.

Selection Guide

Quality Level	Bit Type	Material to Be Drilled	Application/Benefit
Best	Titanium Step Drills 	Very thin materials including steel, aluminum, plastic, PVC, wood and fiberglass	Drilling perfectly round holes, hole enlarging, drill multiple holes with one bit. Titanium coating lasts up to 6X longer than high speed steel
Moderate	High Speed Steel Step Drills 	Very thin materials including steel, aluminum, plastic, PVC, wood and fiberglass	Drilling perfectly round holes, hole enlarging, drill multiple holes with one bit. Precision ground from premium high speed steel
Best	Glass & Tile Bits 	Ceramic tile, marble tile, china, mirrors and glass	Smooth, accurate drilling in ceramic tile, marble tile, china, mirrors and glass. Spear-pointed tip design reduces breakout
Best	Hex Shank Screw Pilots 	Wood, plastic and composition materials	Fast countersinking and counterboring in one operation. Clean pilot holes, replaceable drill bit
Moderate	Standard Screw Pilots 	Wood, plastic and composition materials	Fast countersinking and counterboring in one operation. Replaceable drill bit
Best	Titanium Countersinks 	Iron, steel, soft metal, plastic and wood	Countersink, deburr and chamfer. Titanium coating lasts up to 6X longer than high speed steel
Moderate	High Speed Steel Countersinks 	Iron, steel, soft metal, plastic and wood	Countersink, deburr and chamfer. 5-flute design with 82° point for smooth chamfering
Economical	Tool Steel Countersinks 	Soft metal, plastic and wood	Countersink, deburr and chamfer. Adjustable blade to set to exact depth needed
Best	Plug Cutters 	All types of wood	Produces accurate holes for filling counter-bored holes. Hardened steel body for long life