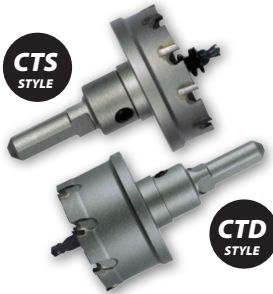


CARBIDE TIPPED HOLE CUTTERS

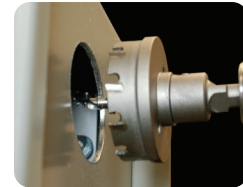


- Precision ground tooth
- Step-Center Pilot Bit
- Grooved gullet
- Cuts Sheet metal, stainless steel, pipe, aluminum, PVC / ABS, plastic
- Two cutting depths
3/16" for sheet metal applications
1" for pipe/conduit applications

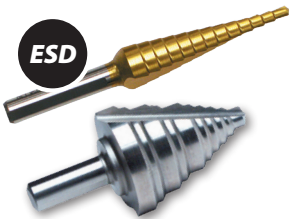
- Smooth cutting action
- Reduces "break through" impact
- Directs chip away from cut



- Burr free hole
- Longer cutting life
- Faster cutting



STEP DRILLS – HSS & TiN COATED



- Trailing flute
- Three flats on shank
- New split point tip for self start holes
- TiN coating available
- Cuts steel, copper, brass, aluminum, plexiglass, and other thin materials
- 11 sizes, self starting & hole enlarging

- Automatically deburs holes
- Securely fastens in power drill
- More chip clearance, less resistance
- Reduces friction



- Less secondary work saves time
- Increased accuracy when drilling
- Faster penetration
- Increases drill life



SPADE BITS



- Angled spur
- Wire pulling hole
- 1/4" quick change stem
- Cuts wood and wood composites
- Sizes from 1/4" to 1-1/2"
- 6" length

- Scribes hole before chip is made
- Uses bit to pull lead wire back through drilled hole
- Works with 1/4" Fast-Adapt™ MQC14

- Total of 17 diameters available



- Cleaner hole with less vibration
- Saves time

- Fits all drills, quick tool changes



DOUBLE CUT AUGER BITS



- Screw tip
- Double flutes
- Re-sharpenable edges
- Cuts wood and nail-embedded wood
- Lengths available: 7-1/2" and 18"
- Diameters range from 3/8" to 1-1/2"

- Self feeds into cut
- Fast chip removal
- Maintain sharp edge/extend bit life

- Deep boring or work between studs
- Total of 28 bit sizes available



- Easy starting
- Speeds cutting
- Less downtime and saves money

