Right Lines
Quality Counts

RIGHT LINES 3 pc HSS Step Drill Titanium Coated 1/4" Shank Spiral Flute 4 - 32mm





HSS Step Drill Bits Set Titanium Coated with 1/4" Hex Shank Packaging in Plastic Boxes Spiral Flute

Suitable for sheet metal, sink, car repair, etc. Widely used to cut holes in a variety of material like plate, aluminum, insulation board, PVC board, the thickness of wood within 5mm.

Made of super strong HSS steel and coated with Titanium, Titanium coating ensures easy cutting steel, Aluminum sheet, Brass, Copper, plastic, wood etc.

Hex Shank 1/4"(6.35mm) will work with most drill or drills with 1/4" chuck , fits into power tools chuck securely and eliminates slip.

Two-Flute Spiral Groove Design Faster, more stable and smoother cutting. It can automatically chamfer the hole to clean the drill bit.

1 × (4-12 mm), 1 × (4-20 mm), 1 × (4-32 mm) step drill, 1 automatic center punch. The step drills have three sizes to meet your different needs. And the package contained a Plastic box

Key points to remember about step drill speeds:

Material matters:

Different materials like plastic, aluminum, or steel will require different speeds.

Start slow, increase gradually:

Begin drilling at a lower speed, especially when starting the pilot hole, and gradually increase as the drill progresses through the material.

Larger diameter, slower speed:

As the step drill reaches larger diameters, reduce the RPM to maintain control and prevent overheating.

Factors influencing step drill speed:

Drill bit quality: High-quality step drills can handle higher speeds.

Coolant usage: Using a coolant can help maintain optimal cutting temperature and allow for slightly faster speeds.

Drill press vs handheld drill: A drill press provides more stability and can usually handle slightly higher speeds compared to a handheld drill.