

SPIRAL STEP BITS

SAVE TIME WITH TITANIUM
NITRIDE SPIRAL CUTTING ACTION



THE ELECTRICIAN'S
CHAMPION



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SPIRAL STEP BITS

The IDEAL® line of spiral step bits enables you to save time with titanium nitride spiral cutting action. Each step has a gradual relief that eases into each cut reducing the need to change drill bits. This provides an economical way to save you valuable time on the project.

Manufactured out of M35 High Speed Steel with Cobalt, providing strength and durability, the bit design has balanced hardened edges and ¼" hex shank that makes them compatible not only with cordless drills but also optimized for impact drivers.

The split point tip eliminates the need for a starter pilot hole and minimizes walking on the material for quick startup on any project. Titanium nitride coating lowers the cooling time, extending the life for repetitive drilling through the toughest of materials. IDEAL® Step Drill bits feature a spiral cutting action providing faster chip removal, less vibration and faster drilling rate which minimizes binding while drilling.

Individual Step Drill Bits



Product Offering

#	Drill Diameter	No. of Steps	Step Increments	Step Thickness	Part No.
1	⅛" to ½"	13	⅛"	⅛"	36-701
3	¼" to ¾"	9	⅛"	⅛"	36-702
4	⅜" to ⅞"	12	⅛"	⅛"	36-703
5	¼" to 1"	13	⅛"	⅛"	36-704
9	¼" to 1-⅛"	15	⅛"	⅛"	36-705
6	¼" to 1-⅜"	15	⅛"	⅛"-¼"	36-706

4-Piece Kit

- 4-piece kit includes sizes:
 #1 (1/8"-1/2") (36-701)
 #4 (3/16"-7/8") (36-703)
 #9 (1/4"-1-1/8") (36-705)
 #46 (1/4"-1-3/8") (36-706)
- Rugged, durable molded plastic case with metal latch



Description	Part No.
Spiral Step Bit Kit	36-700

For optimal performance:

- Recommended RPM for step drill bits ≤7/8" 650 RPM
- Recommended RPM for step drill bits >7/8" 470 RPM

⚠ WARNING Electrical and eye injury hazard. Contact with live voltage may cause injury or death. Do not use on or near live voltage. Wear eye protection.



Split-Point Tip provides immediate engagement to minimize walking of the bit

Spiral Cut- dual cutting edges with continuous cutting action for up to 4X faster cut

Titanium Nitride Coating lowers the cooling time and extends the life of the bit

Laser engraving provides clear visibility for step increments

Impact Rated- makes the bits ideal for impact and cordless drills

Up to 4X Faster than the Competition

Rated up to 8 gauge mild steel, aluminum, copper, brass and plastic.

