

Step Bits

IDEAL® Step Drill Bits are a quality choice for precise, repetitive drilling through the toughest materials including brass, carbon steel, cast iron, stainless steel, and more. These tough and reliable tools feature gradually blended steps to ease through the most common hole sizes saving time and money. All step bits include a split point tip design offering a quick start with minimal vibration. From advanced coatings to spiral flutes and quick change options, IDEAL step bits offer a full range line with advanced features to get the job done right the first time.

Spiral Flute Step Bits

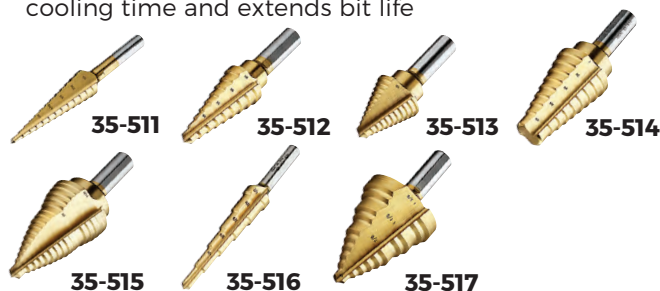
- Made from M35 High Speed Steel with Cobalt for added strength and durability
- 1/4" hex shank for quick changing in cordless drill and impact drivers
- Titanium Nitride coating minimizes cooling time and extends bit life
- Laser engraved markings for easy identification of step size
- Spiral cut dual flute cutting edges allow for a faster cut and easy chip removal



#	Drill Diameter Sizes (In.)	No. of Steps	Step Increments (In.)	Step Thickness (In.)	Part No.
1	1/8 to 1/2	13	1/32	1/8	36-701
3	1/4 to 3/4	9	1/16	1/8	36-702
4	3/16 to 7/8	12	1/16	1/16	36-703
5	1/4 to 1	13	1/16	1/8	36-704
9	1/4 to 1-1/8	15	1/16	1/16	36-705
6	1/4 to 1-3/8	15	1/8	1/16 to 1/4	36-706
Spiral Step Bit Kit (36-701, 36-703, 36-705, 36-706)					36-700

Straight Flute Step Bits

- Split-point tip lasts longer and starts faster than competition
- Radius blended, multi-diameter steps for smooth drilling
- Titanium Nitride coating minimizes cooling time and extends bit life



Drill Diameter Sizes (In.)	No. of Hole Sizes	Step Increments (In.)	Step Thickness (In.)	Shank Dia. (In.)	Part No.
1/8 to 1/2	13	1/32	1/8	5/16	35-511
1/4 to 3/4	9	1/16	1/8	3/8	35-512
1/4 to 7/8	11	1/16	1/16	3/8	35-513
1/2 to 1	8	1/16	1/8	3/8	35-514*
1/4 to 1-1/8	16	1/16	1/16	3/8	35-515
3/16 to 1/2	6	1/16	3/8	5/16	35-516
1/4 to 1-3/8	10	1/32	1/16 to 1/4	3/8	35-517
Electrician's Step Bit Kit (35-511, 35-513, 35-515, 35-517)					35-520

*Requires pilot holes.

Quick Change Step Bits

- Split-Point tip lasts longer and starts faster than competition
- High speed tool steel, double-tempered for superior tip life
- Double fluted and blended radius steps for smooth drilling
- 1/4" Quick change shank



Drill Diameter Sizes (In.)	No. of Hole Sizes	Step Increments (In.)	Step Thickness (In.)	Shank Dia. (In.)	Part No.
1/8 to 1/2	13	1/32	1/8	1/4	35-521
1/4 to 7/8	11	1/16	1/16		35-522
1/4 to 1-1/8	16				35-523
3-Piece Quick-Change Step Bit Kit (35-521 35-522 35-523)					35-524