

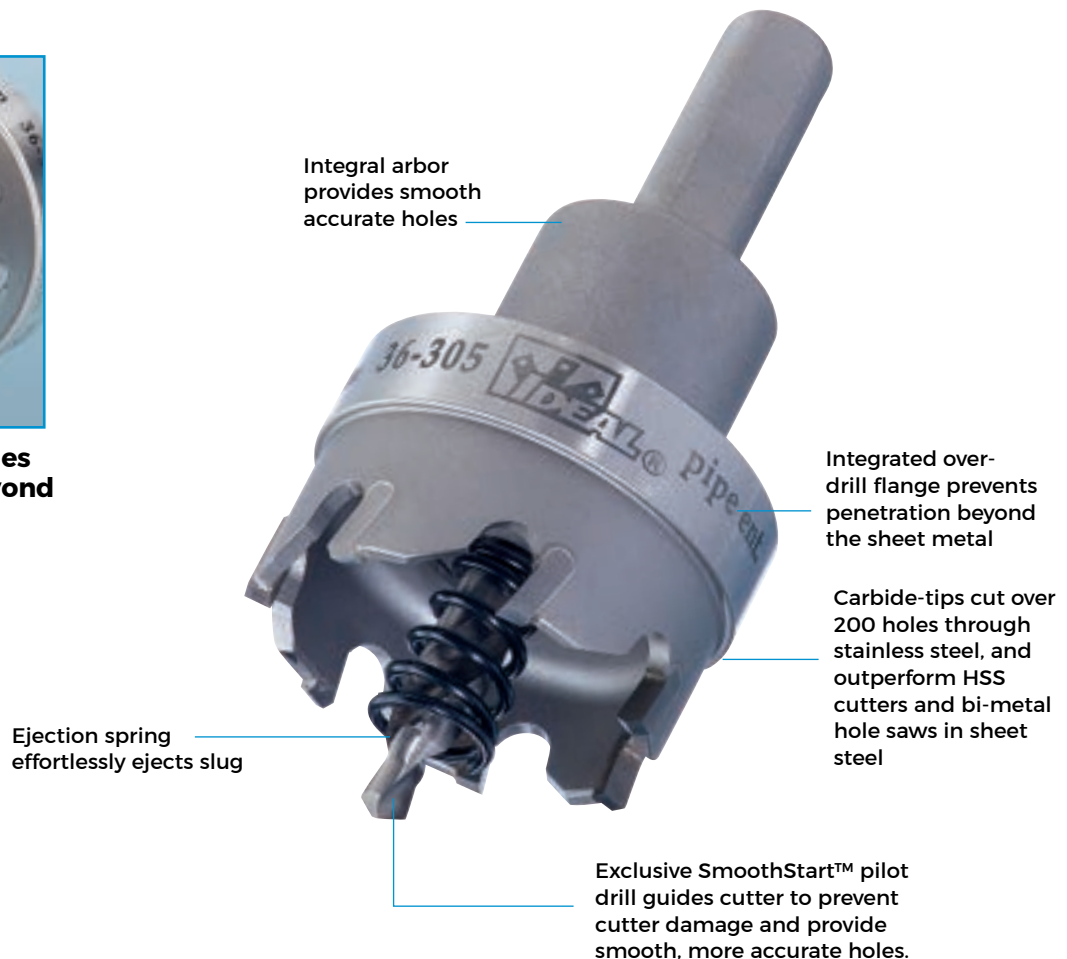
TKO™ CARBIDE-TIPPED HOLE CUTTERS

IDEAL Electrical's line of TKO™ Carbide-Tipped Hole Cutters offer the most efficient and clean cutter replacement for traditional knockouts, by making smooth holes in a fraction of the time at a fraction of the cost. Specifically designed to cut sheet metal, IDEAL TKO™ cutters will even cut stainless steel with their precision engineered ground carbide tips.

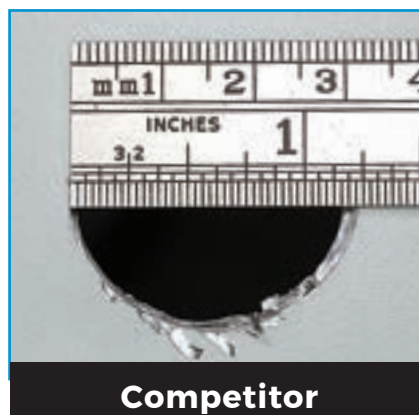
The innovative design includes the exclusive SmoothStart™ replaceable pilot drill, which guides the cutter to the surface, avoiding cutter damage and providing smoother holes. With an integral over-drill flange the IDEAL TKO™ prevents cutter penetration beyond the sheet metal. When it comes to quality, performance and durability, IDEAL is the professional's choice for carbide-tipped hole cutters.



Quickly drills precise holes without penetration beyond sheet metal.

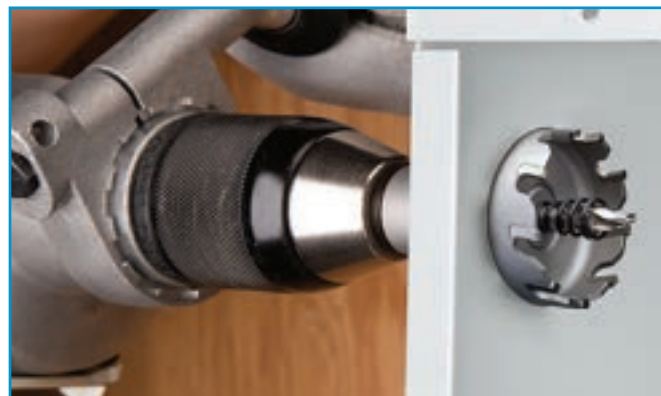


IDEAL TKO™ provides smoother, more precise hole than competitors' (holes cut with 1-1/8 in. cutters)





Exclusive SmoothStart™ pilot drill guides cutter to prevent damage to cutter head.



Integrated over-drill flange prevents penetration beyond the sheet metal.

Electrician's Kit

Includes cutter heads for all conduit sizes from 1/2 in. to 2 in. conduit, along with two spare SmoothStart™ pilot bits and a convenient carrying case.



Description	Part No.
8-Piece Carbide Hole Cutter Kit-Includes: Two SmoothStart™ pilot bits, 7/8, 1-1/8, 1-3/8, 1-3/4, 2 and 2-1/2 in. Cutter Heads.	36-314

4-Piece Kit

Includes the 3 most common sizes, along with a spare SmoothStart™ pilot bit and a convenient carrying case.



Description	Part No.
4-Piece Carbide Hole Cutter Kit-Includes: SmoothStart™ pilot bit, 7/8, 1-1/8, and 1-3/8 in. Cutter Heads.	36-311

SmoothStart™ Replacement Pilot Drills



Fits Hole Saws:	Diameter	Drill Depth	Overall Length	Part. No.
3/4 in. to 3-1/2 in.	1/4 in. (6mm)	3/4 in. (19mm)	2 in. (51mm)	36-312
4 in. and 4-1/2 in.	5/16 in. (8mm)	3/4 in. (19mm)	2-3/8 in. (60mm)	36-369

Drilling depth: 3/16 in. (5mm); Effective length: 1/2 in. (12mm)

Carbide-Tipped Hole Cutters

Hole Size	Conduit & Pipe Size	Part No.
3/4 in. (19mm)	—	36-300
7/8 in. (22mm)	1/2 in. (22mm) - pushbutton	36-301
1 in. (25mm)	—	36-302
1-1/8 in. (29mm)	3/4 in. (19mm)	36-303
1-7/32 in. (30mm)	7/32 in. (30mm) - pushbutton	36-313
1-1/4 in. (32mm)	—	36-304
1-3/8 in. (35mm)	1 in. (25mm)	36-305
1-7/16 in. (37mm)	—	36-306
1-1/2 in. (38mm)	—	36-307
1-3/4 in. (44mm)	1-1/4 in. (32mm)	36-308
2 in. (51mm)	1-1/2 in. (38mm)	36-309
2-1/2 in. (64mm)	2 in. (50mm)	36-310
2-7/8 in. (73mm)	2-1/2 in. (64mm)	36-315
3-1/2 in. (89mm)	3 in. (76mm)	36-316
4 in. (102mm)	3-1/2 in. (89mm)	36-317
4-1/2 in. (114mm)	4 in. (102mm)	36-318

3/8 in. shank on all hole cutters. Max. Material thickness is 1/8 in.

Available in a full range of sizes from 3/4" to 4½".



To extend the life of your TKO's use cutting oil.