Carbide-Tipped Hole Cutters

TKO™ 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, TKO cutters will even cut **stainless steel** with fine grained, 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. An integral overdrill flange 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.

Hole Size	Conduit & Pipe Size	Part No.
3/4 in. (19mm)	—	**36-300**
7/8 in. (22mm)	1/2 in. (22mm) - push button	**36-301**
1 in. (25mm)	—	**36-302**
1-1/8 in. (29mm)	3/4 in. (19mm)	**36-303**
1-1/4 in. (32mm)	—	**36-304**
1-3/8 in. (35mm)	1 in. (25mm)	**36-305**
1-7/32 in. (30mm)	1-7/32 in. (30mm) - push button	**36-313**
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**

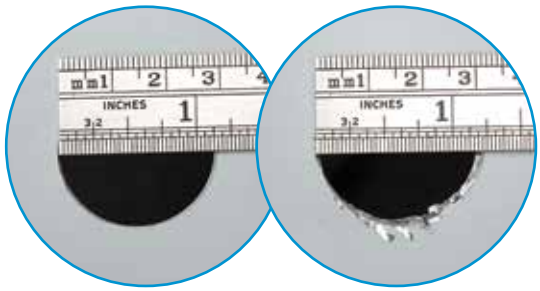
3/8 in. Shank on all hole cutters. Max. material thickness is 1/8 in.

SmoothStart™ Replacement Pilot Drill

- Guides cutter to surface providing smoother holes and cutter damage

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)
*For use with 36-317 and 36-318.



IDEAL TKO™ **Competitor**

IDEAL provides smooth, precise holes (holes cut with 1-1/8 in. cutters)

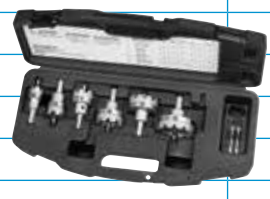
4-Piece TKO™ Carbide-Tipped Hole Cutter Kit

Description	Part No.
4-Piece Carbide Hole Cutter Kit	**36-311**
Kit Includes:	**Part No.**
7/8 In. Hole Cutter	**36-301**
1-1/8 in. Hole Cutter	**36-303**
1-3/8 in. Hole Cutter	**36-305**
SmoothStart™ Pilot Bit	**36-312**

Convenient carrying case included. Hex key size is 3mm.

8-Piece TKO™ Carbide-Tipped Hole Cutter Master Electrician's Kit

Description	Part No.
8-Piece Carbide Hole Cutter Kit	**36-314**
Kit Includes:	**Part No.**
7/8 In. Hole Cutter	**36-301**
1-1/8 in. Hole Cutter	**36-303**
1-3/8 in. Hole Cutter	**36-305**
1-3/4 in. Hole Cutter	**36-308**
2 in. Hole Cutter	**36-309**
2-1/2 in. Hole Cutter	**36-310**
SmoothStart™ Pilot Bit	**36-312**



Convenient carrying case included. Hex key size is 3mm.