

# Cutting Supplies

Understanding an industry takes years of dedication and focus. At IDEAL Electrical, we are committed to delivering high quality, innovative products to professional electricians. Our power tool accessories are specifically designed with the professional electrician in mind. Experience less down time on the work site and get a superior cost-per-cut advantage with IDEAL.

## Carbide-Tipped Hole Cutters

Sheet Metal  
Stainless steel



## Step Drills

Brass  
Carbon Steel  
Cast Iron  
Stainless Steel



## Bi-Metal Hole Saws

Metal  
Plastics  
Wood



## Multi-Purpose Hole Saws

Composite Enclosures  
Ceiling Tile  
Cement Board  
Wood



## Auger Bits

Wood



## Wood Boring Bits

Wood



## Reciprocating Blades

Metal            Wood  
Ceramic Tile    Steel  
Drywall  
Fiberglass  
General Purpose



## Flexible Drill Bits

Steel  
Wood



## TKC™ 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)	—	<b>36-300</b>
7/8 in. (22mm)	1/2 in. (22mm) - push button	<b>36-301</b>
1 in. (25mm)	—	<b>36-302</b>
1-1/8 in. (29mm)	3/4 in. (19mm)	<b>36-303</b>
1-1/4 in. (32mm)	—	<b>36-304</b>
1-3/8 in. (35 mm)	1 in. (25mm)	<b>36-305</b>
1-7/32 in. (30mm)	1-7/32 in. (30mm) - push button	<b>36-313</b>
1-7/16 in. (37mm)	—	<b>36-306</b>
1-1/2 in. (38mm)	—	<b>36-307</b>
1-3/4 in. (44mm)	1-1/4 in. (32mm)	<b>36-308</b>
2 in. (51mm)	1-1/2 in. (38mm)	<b>36-309</b>
2-1/2 in. (64mm)	2 in. (50mm)	<b>36-310</b>
2-7/8 in. (73mm)	2-1/2 in. (64mm)	<b>36-315</b>
3-1/2 (89mm)	3 in. (76mm)	<b>36-316</b>
4 in. (102mm)	3-1/2 in. (89mm)	<b>36-317</b>
4-1/2 in. (114mm)	4 in. (102mm)	<b>36-318</b>

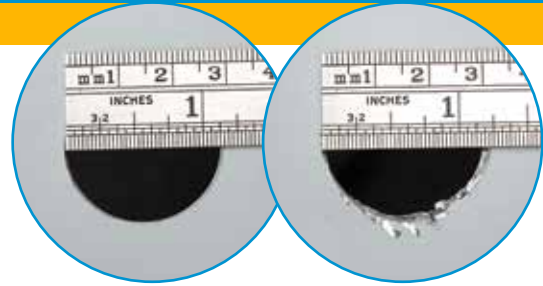
3/8 in. Shank on all hole cutters. Max. material thickness is 1/8 in.

## SmoothStart™ Replacement Pilot Drill



- Guides cutter to surface providing smoother holes and cutter damage

Description	Diameter	Drill Depth	Overall Length	Part No.
SmoothStart™ Replacement Pilot Drill	1/4 in.	3/4 in.	2 in.	<b>36-312</b>



**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	<b>36-311</b>
<b>Kit Includes</b>	<b>Part No.</b>
7/8 In. Hole Cutter	<b>36-301</b>
1-1/8 in. Hole Cutter	<b>36-303</b>
1-3/8 in. Hole Cutter	<b>36-305</b>
SmoothStart™ Pilot Bit	<b>36-312</b>
Carrying Case	—

Hex key size is 3mm.

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



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

Hex key size is 3mm.

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