

Ultra Cutters



930

- Lasts 10 times longer than standard hole saws
- Precision-ground teeth cut smooth, burr-free holes with ease
- 1/4" (6.35 mm) capacity
- Durability and speed provide low cost per hole
- Split-point pilot drill prevents "walking" – makes accurate hole placement easy
- Spring-loaded slug ejector saves time
- No tool required to change cutter sizes
- Less chance of broken teeth because the saw body is machined out of solid, high-speed steel

KIT

CAT. NO.	UPC NO.	DESCRIPTION
930	10214	Ultra Cutter Kit: Includes 7/8" to 2-1/2" Cutters, two Small Arbors for extended assembly to 7/8" and 1-1/8" Cutters, Large Arbor, Hex Wrench and Case. For conduit sizes 1/2" through 2".





ULTRA CUTTERS

CAT. NO.	UPC NO.	ACTUAL HOLE SIZE		HOLE DIAMETER			
		IN.	MM	CONDUIT	W PG	ISO	COPPER PIPE
925-7/8	10157	7/8	22.5	1/2"	Pg-16		5/8"
925-1-1/8	10158	1-1/8	28.6	3/4"	Pg-21		
925-1-7/32	01643	1-7/32	30.5				
925-1-3/8	10159	3/8	35.0	1"			
925-1-3/4	10160	1-3/4	44.4	1-1/4"			1-1/2"
925-2	10161	2	50.8	1-1/2"		ISO-50	
925-2-1/2	10162	2-1/2	63.5			ISO-63	2"



925-1-3/4

ARBORS AND PILOT DRILLS

CAT. NO.	UPC NO.	DESCRIPTION
 925-011	10163	Small Arbor with Pilot Drill for 7/8" to 1-7/32" Size Cutter
 925-022	10185	Large Arbor with Pilot Drill for 1-3/8" to 2-1/2" Size Cutter
 925-001	10186	Small Pilot Drill
 925-002	10211	Large Pilot Drill

RECOMMENDED CUTTING SPEEDS

CUTTER SIZE	RPM		
7/8" (22.5 mm)	350		
1-1/8" (28.6 mm)	270		
1-3/8" (35.0 mm)	220		
1-3/4" (44.4 mm)	175		
2" (50.8 mm)	150		
2-1/2" (63.5 mm)	120		
		AVERAGE CUTTING TIME (SEC/HOLE)	AVERAGE NUMBER OF HOLES
HOLE SAW TYPE			
Bi-Metal	25		50
Ultra Cutter	10		500
Carbide-Tipped Cutter	10		500



NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 141.