



Nothing but **HEAVY DUTY**®

### HOLE SAW SELECTION GUIDE

- 1 Identify the material to be cut in the columns below
- 2 Follow the column down to find **RECOMMENDED** or **ACCEPTABLE**

		METAL	STAINLESS STEEL	ALUMINUM & OTHER NON-FERROUS METALS	WOOD WITH NAILS	CEILING TILE	PLASTER/ DRYWALL	PVC & PLASTICS	CLEAN WOOD	FIBERGLASS	CEMENT BOARD	TILE	CAST IRON	BRICK & BLOCK
HOLE SAWS PG. 41	BI-METAL													
	CARBIDE TIPPED													
	CARBIDE GRIT													
	RECESSED LIGHT													
PILOT BITS PG. 43	THUNDERBOLT®													
	CARBIDE TIPPED													

### BI-METAL HOLE SAWS



#### LONG LIFE

- ICE HARDENED™ cryogenically treated for up to 50% longer life
- Bi-metal construction with 8% cobalt for increased wear resistance

#### FAST CUTTING

- Optimized tooth form for up to 2X faster cutting

#### EASY PLUG REMOVAL

- Wide, angled and offset slots for easy plug access

#### GENERAL PURPOSE CUTTING

- Designed for cutting machinable and non-ferrous metals, wood products and plastics

**Up to 50% Longer Life**

87% Hard Metal

Standard Heat Treatment

87% Hard Metal

Surface Coating

97% Hard Metal

ICE Hardening

Size	Metric	Hanging Container	Shrink Wrap	Packaged with Arbor	Bulk Package		Conduit & Pipe	Pipe Tap	Copper Tube
					Item	Qty			
5/8"	16 mm	49-56-0012							1/4"
11/16"	18 mm	49-56-0017							3/8"
3/4"	19 mm	49-56-0023	49-56-9605		49-56-5090	25	3/8"	1/2"	1/2"
13/16"	21 mm	49-56-0027							
7/8"	22 mm	49-56-0032	49-56-9607		49-56-5100	25	1/2"	3/4"	5/8"
15/16"	24 mm	49-56-0037							
1"	25 mm	49-56-0043	49-56-9609	49-56-9662	49-56-5110	25			3/4"
1-1/16"	27 mm	49-56-0047							
1-1/8"	29 mm	49-56-0052	49-56-9611	49-56-9663	49-56-5120	25	3/4"	1"	
1-3/16"	30 mm	49-56-0057							
1-1/4"	32 mm	49-56-0062	49-56-9613	49-56-9664	49-56-5130	25			1"
1-5/16"	33 mm	49-56-0067							
1-3/8"	35 mm	49-56-0072	49-56-9615		49-56-5140	25	1"		
1-7/16"	37 mm	49-56-0077							
1-1/2"	38 mm	49-56-0082	49-56-9617	49-56-9665	49-56-5150	25		1-1/4"	1-1/4"
1-9/16"	40 mm	49-56-0087							
1-5/8"	41 mm	49-56-0092			49-56-5152	25			
1-11/16"	43 mm	49-56-0097							
1-3/4"	44 mm	49-56-0102	49-56-9621	49-56-9666	49-56-5155	25	1-1/4"	1-1/2"	1-1/2"
1-13/16"	46 mm	49-56-0107							
1-7/8"	48 mm	49-56-0112							
2"	51 mm	49-56-0117	49-56-9624	49-56-9667	49-56-5160	25	1-1/2"		
2-1/16"	52 mm	49-56-0122							
2-1/8"	54 mm	49-56-0127	49-56-9626	49-56-9668	49-56-5165	25			
2-1/4"	57 mm	49-56-0132			49-56-5167	25		2"	2"
2-5/16"	59 mm	49-56-0137							
2-3/8"	60 mm	49-56-0142	49-56-9630						
2-1/2"	64 mm	49-56-0147	49-56-9631	49-56-9669	49-56-5170	25	2"		
2-9/16"	65 mm	49-56-0153							
2-5/8"	67 mm	49-56-0158	49-56-9633		49-56-5175	16		2-1/2"	
2-3/4"	70 mm	49-56-0163	49-56-9635						
2-7/8"	73 mm	49-56-0167							
3"	76 mm	49-56-0173	49-56-9637	49-56-9670	49-56-5180	16	2-1/2"		2-1/2"
3-1/8"	79 mm	49-56-0177	49-56-9638						
3-1/4"	83 mm	49-56-0183	49-56-9639					3"	
3-3/8"	86 mm	49-56-0187							
3-1/2"	89 mm	49-56-0193	49-56-9641		49-56-5190	9			
3-5/8"	92 mm	49-56-0197	49-56-9642		49-56-5195	9	3"		
3-3/4"	95 mm	49-56-0203						3-1/2"	
3-7/8"	98 mm	49-56-0207							
4"	102 mm	49-56-0213	49-56-9645		49-56-5200	9			
4-1/8"	105 mm	49-56-0217	49-56-9646		49-56-5205	9	3-1/2"		3-1/2"
4-1/4"	108 mm	49-56-0223	49-56-9647					4"	4"
4-3/8"	111 mm	49-56-0227							
4-1/2"	114 mm	49-56-0233	49-56-9649				4"		
4-3/4"	121 mm	49-56-0237							
5"	127 mm	49-56-0243	49-56-9652						
5-1/2"	140 mm	49-56-0247					5"		5"
6"	152 mm	49-56-0253	49-56-9656						