



Carbide Tipped Holesaw [HG TYPE]

Product Catalog



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Description

Introducing Scarb® Carbide Tipped Hole Saw [HG Type], the perfect solution for repeated intensive drilling in mild steel, stainless steel, cast iron, aluminum, and copper of all thicknesses up to and including 25mm (1"). Scarb® CTH features three different angles ground onto the cutting face of each tooth on the saw. This 3-Ply tooth grind delivers a fast cut, minimal snag when the saw begins the cut, efficient swarf removal minimizing heat buildup, and maximum saw life. CTH will power through sheet, stainless steel up to 25mm (1") thickness, enclosures, pipework, and structural steel work with either a fixed or portable drill, in a fraction of the time taken by a standard hole saw.



Features

- Provided as a single unit without the requirement for assembly
- The 3-Ply tooth grind on each tooth ensures exceptional performance and enhances the saw's durability compared to 2-Ply alternatives
- Compatible with both stationary and portable drills, whether powered by mains electricity or cordless batteries
- Every saw comes equipped with an ejector spring to facilitate the removal of the core from the saw
- Replacement pilot drills are readily accessible for your convenience.



Applications

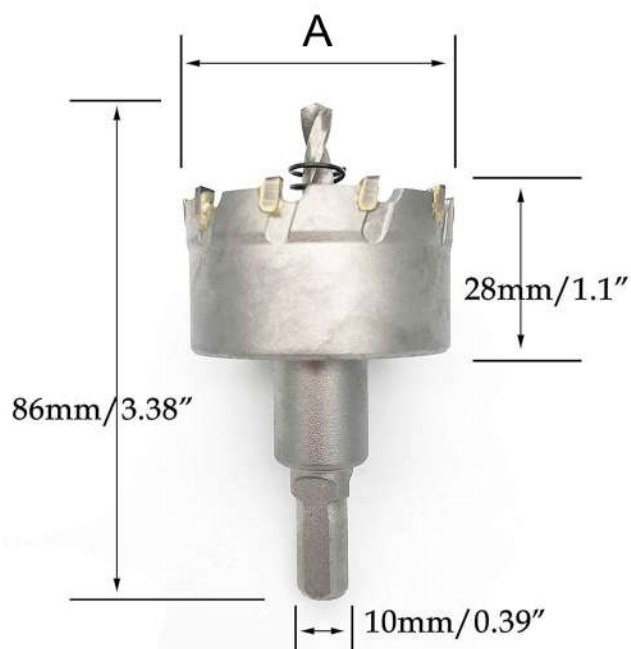
- Stainless steel plate
- Alloy steel plate
- Iron plate
- Copper plate
- Aluminum plate
- Brass plate
- F. R. P.
- Vaulted material
- Other hard compound metallic plates

HG TYPE Hole Saws are multipurpose. They can easily perforate all metallic plates with an electric drill, or be used with pillar drilling machines to cut angled steel, square pipe, stainless steel pipe, and channel steel, etc.





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RPM Specifications

Size (in mm)	Steel (rpm)	Stainless Steel (rpm)
12 - 20	700 - 1000	300 - 700
21 - 30	500 - 800	200 - 450
31 - 40	300 - 600	175 - 315
41 - 50	200 - 500	120 - 225
51 - 60	200 - 400	95 - 195
61 - 75	150 - 300	80 - 150
76 - 127	100 - 200	60 - 120
128 - 150	100 - 200	55 - 105

Technical Data

Art No.	Size (in mm) - A	Cut (in inch)	Shank (in inch)
SC300012	12	3/16"	3/8"
SC300013	13	3/16"	3/8"
SC300014	14	3/16"	3/8"
SC300015	15	3/16"	3/8"
SC300016	16	3/16"	3/8"
SC300017	17	3/16"	3/8"
SC300018	18	3/16"	3/8"
SC300019	19	3/16"	3/8"
SC300020	20	3/16"	3/8"
SC300021	21	3/16"	3/8"
SC300022	22	3/16"	3/8"
SC300023	23	3/16"	3/8"
SC300024	24	3/16"	3/8"
SC300025	25	3/16"	3/8"
SC300026	26	3/16"	3/8"
SC300027	27	3/16"	3/8"
SC300028	28	3/16"	3/8"
SC300029	29	3/16"	3/8"
SC300030	30	3/16"	3/8"
SC300031	31	3/16"	3/8"
SC300032	32	3/16"	3/8"
SC300033	33	3/16"	3/8"
SC300034	34	3/16"	3/8"

Art No.	Size (in mm) - A	Cut (in inch)	Shank (in inch)
SC300035	35	3/16"	3/8"
SC300036	36	3/16"	3/8"
SC300037	37	3/16"	3/8"
SC300038	38	3/16"	3/8"
SC300039	39	3/16"	3/8"
SC300040	40	3/16"	3/8"
SC300041	41	3/16"	3/8"
SC300042	42	3/16"	3/8"
SC300043	43	3/16"	3/8"
SC300044	44	3/16"	3/8"
SC300045	45	3/16"	3/8"
SC300046	46	3/16"	3/8"
SC300047	47	3/16"	3/8"
SC300048	48	3/16"	3/8"
SC300049	49	3/16"	3/8"
SC300050	50	3/16"	3/8"
SC300051	51	3/16"	3/8"
SC300052	52	3/16"	3/8"
SC300053	53	3/16"	3/8"
SC300054	54	3/16"	3/8"
SC300055	55	3/16"	3/8"
SC300056	56	3/16"	3/8"
SC300057	57	3/16"	3/8"



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Art No.	Size (in mm) - A	Cut (in inch)	Shank (in inch)
SC300058	58	3/16"	3/8"
SC300059	59	3/16"	3/8"
SC300060	60	3/16"	3/8"
SC300061	61	3/16"	3/8"
SC300062	62	3/16"	3/8"
SC300063	63	3/16"	3/8"
SC300064	64	3/16"	3/8"
SC300065	65	3/16"	3/8"
SC300066	66	3/16"	3/8"
SC300067	67	3/16"	3/8"
SC300068	68	3/16"	3/8"
SC300069	69	3/16"	3/8"
SC300070	70	3/16"	3/8"
SC300071	71	3/16"	3/8"
SC300072	72	3/16"	3/8"
SC300073	73	3/16"	3/8"
SC300074	74	3/16"	3/8"
SC300075	75	3/16"	3/8"
SC300076	76	3/16"	3/8"
SC300077	77	3/16"	3/8"
SC300078	78	3/16"	3/8"
SC300079	79	3/16"	3/8"
SC300080	80	3/16"	3/8"
SC300081	81	3/16"	3/8"
SC300082	82	3/16"	3/8"
SC300083	83	3/16"	3/8"
SC300084	84	3/16"	3/8"
SC300085	85	3/16"	3/8"
SC300086	86	3/16"	3/8"
SC300087	87	3/16"	3/8"
SC300088	88	3/16"	3/8"
SC300089	89	3/16"	3/8"
SC300090	90	3/16"	3/8"
SC300091	91	3/16"	3/8"
SC300092	92	3/16"	3/8"
SC300093	93	3/16"	3/8"
SC300094	94	3/16"	3/8"
SC300095	95	3/16"	3/8"
SC300096	96	3/16"	3/8"
SC300097	97	3/16"	3/8"
SC300098	98	3/16"	3/8"
SC300099	99	3/16"	3/8"
SC300100	100	3/16"	3/8"
SC300101	101	3/16"	3/8"
SC300102	102	3/16"	3/8"
SC300103	103	3/16"	3/8"

Art No.	Size (in mm) - A	Cut (in inch)	Shank (in inch)
SC300104	104	3/16"	3/8"
SC300105	105	3/16"	3/8"
SC300106	106	3/16"	3/8"
SC300107	107	3/16"	3/8"
SC300108	108	3/16"	3/8"
SC300109	109	3/16"	3/8"
SC300110	110	3/16"	3/8"
SC300111	111	3/16"	3/8"
SC300112	112	3/16"	3/8"
SC300113	113	3/16"	3/8"
SC300114	114	3/16"	3/8"
SC300115	115	3/16"	3/8"
SC300116	116	3/16"	3/8"
SC300117	117	3/16"	3/8"
SC300118	118	3/16"	3/8"
SC300119	119	3/16"	3/8"
SC300120	120	3/16"	3/8"
SC300121	121	3/16"	3/8"
SC300122	122	3/16"	3/8"
SC300123	123	3/16"	3/8"
SC300124	124	3/16"	3/8"
SC300125	125	3/16"	3/8"
SC300126	126	3/16"	3/8"
SC300127	127	3/16"	3/8"
SC300128	128	3/16"	3/8"
SC300129	129	3/16"	3/8"
SC300130	130	3/16"	3/8"
SC300131	131	3/16"	3/8"
SC300132	132	3/16"	3/8"
SC300133	133	3/16"	3/8"
SC300134	134	3/16"	3/8"
SC300135	135	3/16"	3/8"
SC300136	136	3/16"	3/8"
SC300137	137	3/16"	3/8"
SC300138	138	3/16"	3/8"
SC300139	139	3/16"	3/8"
SC300140	140	3/16"	3/8"
SC300141	141	3/16"	3/8"
SC300142	142	3/16"	3/8"
SC300143	143	3/16"	3/8"
SC300144	144	3/16"	3/8"
SC300145	145	3/16"	3/8"
SC300146	146	3/16"	3/8"
SC300147	147	3/16"	3/8"
SC300148	148	3/16"	3/8"
SC300149	149	3/16"	3/8"
SC300150	150	3/16"	3/8"



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Replacement Parts

Part #	Description
HF - PILOT	CENTER DRILL ø6m m x 50L
HF - S	SPRING 1.2mm x 16L

HG - PILOT	CENTER DRILL ø6m m x 60L
HG - S	SPRING 1.2mm x 23L

Packing

