

# **Tools – Hole Saws**

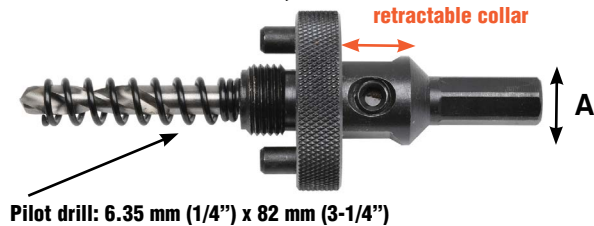
## Arbor Holders with Pilot Drill

To select the correct arbor size, find the arbors that are compatible with your hole saw diameter. From those, choose one with a shank size that fits into your drill chuck. Arbors include HSS pilot bit, ejector spring and 4 mm allen wrench.



RUKO Arbor Holders with Pilot Drill for HSS Hole Saws						
Part # High Speed Steel	Price	Hole Saws Diameter (inch)	Arbor Holders Type	Shank Diameter (inch) A	Shank Shape	Thread
106201	\$7.00	9/16" - 1-3/16"	A1	7/16"	Hex	1/2" x 20
106202	\$13.00	1-1/4" - 8-1/4"	A2	7/16"	Hex	5/8" x 18
106209	\$12.50	1-1/4" - 8-1/4"	A6	3/8"	Hex	5/8" x 18
106210	\$9.00	9/16" - 1-3/16"	A5	3/8"	Hex	1/2" x 20

### Part Numbers 106202, 106209



### Part Numbers 106201, 106210



## Pilot Drills



RUKO Pilot Drill for HSS and HSS Co8 Hole Saws					
Part # High Speed Steel	Price	Part # High Speed Steel Cobalt 8	Price	Arbor Holders Type	Description
106206	\$4.00	126206	\$7.50	A1, A2, A5, A6	Pilot drill HSS / HSS Co 5, ground, Ø 6.35 mm x 82 mm and split point in accordance with DIN 1412 C

# **Tools – Hole Saw Kits**

Bi-Metal hole saw kits include either 6, 10 or 15 High-speed steel or Colbalt 8 hole saws of various sizes in a plastic case.



106304 shown

RUKO Bi-Metal Hole Saw Kits							
Part # HSS Varied Tooth	Price	Part # HSS-Co8 Fine Tooth	Price	Type	Hole Saw Diameters Included inches (mm)	Arbors Included	Pcs / Pkg
106302	\$79.00	126302	\$79.00	Electricians	7/8, 1-1/8, 1-3/8, 1-3/4, 2, 2-11/16 (22.0, 29.0, 35.0, 44.0, 51.0, 68.0)	A2, A4	8
106304	\$108.00	126304	\$119.00	Super	7/8, 1, 1-1/4, 1-3/8, 1-5/8, 1-3/4, 2, 2-1/8, 2-3/8, 2-1/2 (22.0, 25.0, 32.0, 35.0, 41.0, 44.0, 51.0, 54.0, 60.0, 64.0)	A2, A4	12
106318	\$207.00	126318*	\$239.00	Premium	5/8, 3/4, 13/16, 15/16, 1, 1-1/8, 1-1/4, 1-7/16, 1-9/16, 1-7/8, 2, 2-1/8, 2-3/8, 2-7/8, 3-1/4 (16.0, 19.0, 21.0, 24.0, 25.0, 29.0, 32.0, 37.0, 40.0, 48.0, 51.0, 54.0, 60.0, 73.0, 83.0)	A1, A2	19
106341A	\$42.00	not available		Special	7/8, 1-1/8, 1-3/8, 1-3/4, 2, 2-1/2 (22.0, 29.0, 35.0, 44.0, 51.0, 64.0)	A2, A4	8

\*Includes 1/4" pilot drill and 11.81 inch long extension

# Tools – Hole Saws

## Bi-Metal Hole Saws · Applications



Use High Speed Steel saws with varied cutting teeth for easily cut materials, such as unalloyed steel (up to 101,521 psi strength), non-ferrous and light metals, plastics, plasterboard and light building boards, fiberboard, plywood and wood.

Use High Speed Steel Cobalt 8 saws with fine cutting teeth for cutting metals such as alloyed and non-alloyed steels (up to 145,037 psi strength), high chromium alloyed steels, such as stainless steel, steels resistant to rusts and acids, non-ferrous and light metals.

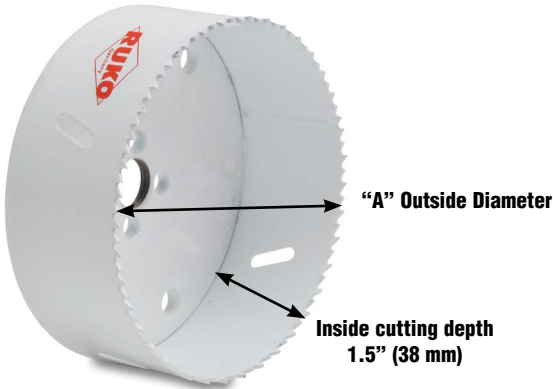
## Features

- Cutting edges of HSS or HSS Co 8
- Alloyed steel 6135 jacket
- Cutting depth up to 1-1/2" (38 mm)
- High rotational precision
- Sturdy construction
- Hole saw and shank in two parts, so hole saws of different diameters can be exchanged and fitted faster
- Positive chipping and cutting angles ensure more aggressive cutting
- Teeth welded onto steel jacket
- HSS hole saws have 5 teeth per inch, Co 8 hole saws have 6 teeth per inch
- Good chip removal
- Slots in the jacket side aid in removal of cutouts
- Exchangeable centering drill
- Right-hand cutting
- Arbors are sold separately

RUKO Hole Saws Selection Guide								
Part # High Speed Steel	Price	Part # High Speed Steel Cobalt 8	Price	Diameter (mm) A	Diameter (inch) A	Conduit Size	Pipe Size (inch)	Arbor Holders
106014	\$5.00	126014	\$6.25	14	9/16	–	–	A1 / A5
106016	\$5.00	126016	\$6.50	16	5/8	–	–	A1 / A5
106017	\$5.00	not available	–	17	11/16	–	–	A1 / A5
106019	\$5.25	126019	\$6.75	19	3/4	–	3/8	A1 / A5
106020	\$5.25	not available	–	20	25/32	–	–	A1 / A5
106021	\$5.50	not available	–	21	13/16	–	–	A1 / A5
106022	\$5.50	126022	\$7.00	22	7/8	1/2	1/2	A1 / A5
106024	\$5.50	126024	\$7.25	24	15/16	–	–	A1 / A5
106025	\$5.75	126025	\$7.25	25	1	–	–	A1 / A5
106027	\$5.75	126027	\$7.50	27	1-1/16	–	–	A1 / A5
106029	\$6.00	126029	\$7.75	29	1-1/8	3/4	3/4	A1 / A5
106030	\$6.00	126030	\$7.75	30	1-3/16	–	–	A1 / A5
106032	\$6.25	126032	\$8.00	32	1-1/4	–	–	A2 / A6
106033	\$6.25	not available	–	33	1-5/16	–	–	A2 / A6
106035	\$6.75	126035	\$8.75	35	1-3/8	1	1	A2 / A6
106036	\$7.00	not available	–	36	1-13/32	–	–	A2 / A6
106037	\$7.00	not available	–	37	1-7/16	–	–	A2 / A6
106038	\$7.25	126038	\$9.00	38	1-1/2	–	–	A2 / A6
106040	\$7.25	not available	–	40	1 9/16	–	–	A2 / A6
106041	\$7.50	126041	\$9.75	41	1-5/8	–	–	A2 / A6
106043	\$7.75	126043	\$9.75	43	1-11/16	–	–	A2 / A6
106044	\$7.75	126044	\$10.00	44	1-3/4	1-1/4	1-1/4	A2 / A6
106046	\$8.00	126046	\$10.00	46	1-13/16	–	–	A2 / A6
106048	\$8.25	126048	\$10.50	48	1-7/8	–	–	A2 / A6
106051	\$8.25	126051	\$11.00	51	2	1-1/2	1-1/2	A2 / A6
106052	\$8.50	not available	–	52	2-1/16	–	–	A2 / A6
106054	\$8.75	126054	\$11.50	54	2-1/8	–	–	A2 / A6
106055	\$9.00	not available	–	55	2-11/64	–	–	A2 / A6
106057	\$9.25	126057	\$12.00	57	2-1/4	–	–	A2 / A6
106059	\$9.50	not available	–	59	2-5/16	–	–	A2 / A6

# Tools – Hole Saws

## Dimensions



## Important Operating Notes

- These saws are unsuitable for hammer drill operation
- Only slight pressure required to start drilling
- Drill with light, steady pressure
- Avoid pendulum movements while drilling
- Follow table of cutting speeds
- Use cooling agents recommended for material
- Arbors are sold separately

*Note: For pushbuttons, use RUKO knockout punches listed in previous pages.*

RUKO Hole Saws Selection Guide, continued								
Part # High Speed Steel	Price	Part # High Speed Steel Cobalt 8	Price	Diameter (mm) A	Diameter (inch) A	Conduit Size	Pipe Size (inch)	For Arbor Holders
106060	\$9.75	126060	\$12.50	60	2-3/8	–	–	A2 / A6
106063	\$10.00	not available	–	63	2-15/32	–	–	A2 / A6
106064	\$10.00	126064	\$13.00	64	2-1/2	2	2	A2 / A6
106065	\$10.50	not available	–	65	2-9/16	–	–	A2 / A6
106067	\$10.50	126067	\$13.50	67	2-5/8	–	–	A2 / A6
106068	\$10.50	not available	–	68	2-11/16	–	–	A2 / A6
106070	\$10.50	126070	\$14.00	70	2-3/4	–	–	A2 / A6
106073	\$11.00	126073	\$14.50	73	2-7/8	–	–	A2 / A6
106076	\$11.50	126076	\$15.00	76	3	2-1/2	2-1/2	A2 / A6
106079	\$12.50	126079	\$16.50	79	3-1/8	–	–	A2 / A6
106083	\$13.50	126083	\$17.50	83	3-1/4	–	–	A2 / A6
106086	\$14.00	126086	\$18.00	86	3-3/8	–	–	A2 / A6
106089	\$14.50	126089	\$18.50	89	3-1/2	–	–	A2 / A6
106092	\$15.00	126092	\$19.50	92	3-5/8	3	3	A2 / A6
106095	\$16.00	126095	\$21.00	95	3-3/4	–	–	A2 / A6
106098	\$17.00	126098	\$22.00	98	3-7/8	–	–	A2 / A6
106102	\$18.00	126102	\$23.50	102	4	–	–	A2 / A6
106105	\$19.00	not available	–	105	4-1/8	3-1/2	3-1/2	A2 / A6
106108	\$20.00	126108	\$26.00	108	4-1/4	–	–	A2 / A6
106111	\$21.00	126111	\$27.50	111	4-3/8	–	–	A2 / A6
106114	\$21.50	126114	\$28.00	114	4-1/2	4	4	A2 / A6
106121	\$22.50	126121	\$29.00	121	4-3/4	–	–	A2 / A6
106127	\$24.00	126127	\$31.50	127	5	–	–	A2 / A6
106133	\$27.50	not available	–	133	5-1/4	–	–	A2 / A6
106140	\$28.00	126140	\$36.00	140	5-1/2	–	5	A2 / A6
106152	\$31.50	126152	\$41.00	152	6	–	–	A2 / A6
106160	\$35.50	126160	\$46.00	160	6-5/16	–	–	A2 / A6
106168	\$39.50	126168	\$51.00	168	6-5/8	–	–	A2 / A6
106177	\$43.50	not available	–	177	6-31/32	–	–	A2 / A6
106200	\$48.00	126200	\$61.00	210	8-1/4	–	–	A2 / A6