

# 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.



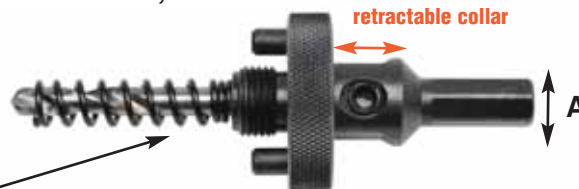
Ruko Arbor Holders with Pilot Drill for HSS Hole Saws						
HSS Part Number	Price	Hole Saws Diameter (inch)	Arbor Holders Type	Shank Diameter (inch) A	Shank Shape	Thread
106201	<-->	9/16" - 1 3/16"	A1	7/16"	Hex	1/2" x 20
106202	<-->	1 1/4" - 8 1/4"	A2	7/16"	Hex	5/8" x 18
106209	<-->	1 1/4" - 8 1/4"	A6	3/8"	Hex	5/8" x 18
106210	<-->	9/16" - 1 3/16"	A5	3/8"	Hex	1/2" x 20

### Part Numbers 106201, 106210



Pilot drill: 6.35 mm (1/4") x 82 mm (3 1/4")

### Part Numbers 106202, 106209



Pilot drill: 6.35 mm (1/4") x 82 mm (3 1/4")

## Pilot Drills



Ruko Pilot Drill for HSS and HSS Co8 Hole Saws					
HSS Part Number	Price	HSS Cobalt Part Number	Price	Arbor Holders Type	Description
106206	<-->	126206	<-->	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 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

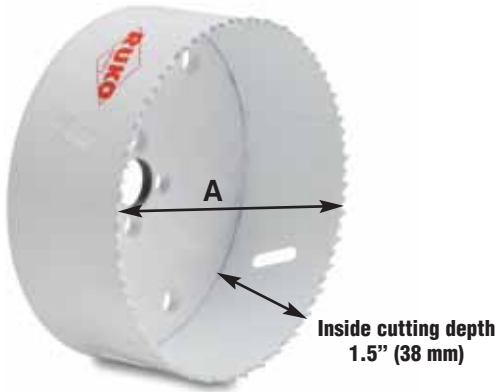
- Cutting edges of HSS or HSS Co 8
- Alloyed steel 6135 jacket
- Cutting depth up to 1 1/2" (38 mm)
- High rotational precision
- Sturdy construction
- Hole saw and shank in two parts, so hole saws of different diameters can be exchanged and fitted faster
- Positive chipping and cutting angles ensure 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 Number High Speed Steel	Price	Part Number High Speed Steel Cobalt 8	Price	Diameter (mm) A	Diameter (inch) A	Conduit Size	Pipe Size (inch)	Arbor Holders
106014	<-->	126014	<-->	14	9/16	–	–	A1 / A5
106016	<-->	126016	<-->	16	5/8	–	–	A1 / A5
106017	<-->	not available	–	17	11/16	–	–	A1 / A5
106019	<-->	126019	<-->	19	3/4	–	3/8	A1 / A5
106020	<-->	not available	–	20	25/32	–	–	A1 / A5
106021	<-->	not available	–	21	13/16	–	–	A1 / A5
106022	<-->	126022	<-->	22	7/8	1/2	1/2	A1 / A5
106024	<-->	126024	<-->	24	15/16	–	–	A1 / A5
106025	<-->	126025	<-->	25	1	–	–	A1 / A5
106027	<-->	126027	<-->	27	1 1/16	–	–	A1 / A5
106029	<-->	126029	<-->	29	1 1/8	3/4	3/4	A1 / A5
106030	<-->	126030	<-->	30	1 3/16	–	–	A1 / A5
106032	<-->	126032	<-->	32	1 1/4	–	–	A2 / A6
106033	<-->	not available	–	33	1 5/16	–	–	A2 / A6
106035	<-->	126035	<-->	35	1 3/8	1	1	A2 / A6
106036	<-->	not available	–	36	1 13/32	–	–	A2 / A6
106037	<-->	not available	–	37	1 7/16	–	–	A2 / A6
106038	<-->	126038	<-->	38	1 1/2	–	–	A2 / A6
106040	<-->	not available	–	40	1 9/16	–	–	A2 / A6
106041	<-->	126041	<-->	41	1 5/8	–	–	A2 / A6
106043	<-->	126043	<-->	43	1 11/16	–	–	A2 / A6
106044	<-->	126044	<-->	44	1 3/4	1 1/4	1 1/4	A2 / A6
106046	<-->	126046	<-->	46	1 13/16	–	–	A2 / A6
106048	<-->	126048	<-->	48	1 7/8	–	–	A2 / A6
106051	<-->	126051	<-->	51	2	1 1/2	1 1/2	A2 / A6
106052	<-->	not available	–	52	2 1/16	–	–	A2 / A6
106054	<-->	126054	<-->	54	2 1/8	–	–	A2 / A6
106055	<-->	not available	–	55	2 11/64	–	–	A2 / A6
106057	<-->	126057	<-->	57	2 1/4	–	–	A2 / A6
106059	<-->	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 punch.  
See page 33-5 for selection.*

Ruko Hole Saws Selection Guide, continued								
Part Number High Speed Steel	Price	Part Number High Speed Steel Cobalt 8	Price	Diameter (mm) A	Diameter (inch) A	Conduit Size	Pipe Size (inch)	For Arbor Holders
106060	<-->	126060	<-->	60	2 3/8	–	–	A2 / A6
106063	<-->	not available	–	63	2 15/32	–	–	A2 / A6
106064	<-->	126064	<-->	64	2 1/2	2	2	A2 / A6
106065	<-->	not available	–	65	2 9/16	–	–	A2 / A6
106067	<-->	126067	<-->	67	2 5/8	–	–	A2 / A6
106068	<-->	not available	–	68	2 11/16	–	–	A2 / A6
106070	<-->	126070	<-->	70	2 3/4	–	–	A2 / A6
106073	<-->	126073	<-->	73	2 7/8	–	–	A2 / A6
106076	<-->	126076	<-->	76	3	2 1/2	2 1/2	A2 / A6
106079	<-->	126079	<-->	79	3 1/8	–	–	A2 / A6
106083	<-->	126083	<-->	83	3 1/4	–	–	A2 / A6
106086	<-->	126086	<-->	86	3 3/8	–	–	A2 / A6
106089	<-->	126089	<-->	89	3 1/2	–	–	A2 / A6
106092	<-->	126092	<-->	92	3 5/8	3	3	A2 / A6
106095	<-->	126095	<-->	95	3 3/4	–	–	A2 / A6
106098	<-->	126098	<-->	98	3 7/8	–	–	A2 / A6
106102	<-->	126102	<-->	102	4	–	–	A2 / A6
106105	<-->	not available	–	105	4 1/8	3 1/2	3 1/2	A2 / A6
106108	<-->	126108	<-->	108	4 1/4	–	–	A2 / A6
106111	<-->	126111	<-->	111	4 3/8	–	–	A2 / A6
106114	<-->	126114	<-->	114	4 1/2	4	4	A2 / A6
106121	<-->	126121	<-->	121	4 3/4	–	–	A2 / A6
106127	<-->	126127	<-->	127	5	–	–	A2 / A6
106133	<-->	not available	–	133	5 1/4	–	–	A2 / A6
106140	<-->	126140	<-->	140	5 1/2	–	5	A2 / A6
106152	<-->	126152	<-->	152	6	–	–	A2 / A6
106160	<-->	126160	<-->	160	6 5/16	–	–	A2 / A6
106168	<-->	126168	<-->	168	6 5/8	–	–	A2 / A6
106177	<-->	not available	–	177	6 31/32	–	–	A2 / A6
106200	<-->	126200	<-->	210	8 1/4	–	–	A2 / A6