

# 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.

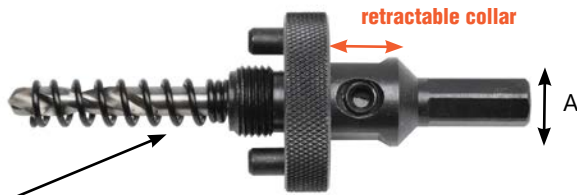
Arbors include HSS pilot bit, ejector spring and 4 mm allen wrench.



Part Numbers 106202, 106209

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		9/16" - 1-3/16"	A1	7/16"	Hex	1/2in x 20 thread
106202		1-1/4" - 8-1/4"	A2	7/16"	Hex	5/8in x 18 thread
106209		1-1/4" - 8-1/4"	A6	3/8"	Hex	5/8in x 18 thread
106210		9/16" - 1-3/16"	A5	3/8"	Hex	1/2in x 20 thread

Part Numbers 106201, 106210



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



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## 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		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 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		126302		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		126304		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		126318*		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

\*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		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 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		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