

# 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
<a href="#">106201</a>	\$7.50	9/16 - 1-3/16	A1	7/16	Hex	1/2in x 20 thread
<a href="#">106202</a>	\$14.00	1-1/4 - 8-1/4	A2	7/16	Hex	5/8in x 18 thread
<a href="#">106209</a>	\$14.00	1-1/4 - 8-1/4	A6	3/8	Hex	5/8in x 18 thread
<a href="#">106210</a>	\$10.00	Part Numbers <a href="#">106201</a> , <a href="#">106210</a>			Hex	1/2in x 20 thread



## 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
<a href="#">106206</a>	\$4.50	<a href="#">126206</a>	\$8.25	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](#)

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
<a href="#">106302</a>	\$90.00	<a href="#">126302</a>	\$92.00	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
<a href="#">106304</a>	Retired	<a href="#">126304</a>	\$137.00	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
<a href="#">106318</a>	Retired	<a href="#">126318*</a>	\$277.00	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

\*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
<a href="#">106014</a>	Retired	<a href="#">126014</a>	Retired	14	9/16	–	–	A1 / A5
<a href="#">106016</a>	Retired	<a href="#">126016</a>	Retired	16	5/8	–	–	A1 / A5
<a href="#">106017</a>	Retired	not available		17	11/16	–	–	A1 / A5
<a href="#">106019</a>	Retired	<a href="#">126019</a>	Retired	19	3/4	–	3/8	A1 / A5
<a href="#">106020</a>	Retired	not available		20	25/32	–	–	A1 / A5
<a href="#">106021</a>	Retired	not available		21	13/16	–	–	A1 / A5
<a href="#">106022</a>	Retired	<a href="#">126022</a>	\$7.50	22	7/8	1/2	1/2	A1 / A5
<a href="#">106024</a>	Retired	<a href="#">126024</a>	Retired	24	15/16	–	–	A1 / A5
<a href="#">106025</a>	Retired	<a href="#">126025</a>	Retired	25	1	–	–	A1 / A5
<a href="#">106027</a>	Retired	<a href="#">126027</a>	Retired	27	1-1/16	–	–	A1 / A5
<a href="#">106029</a>	Retired	<a href="#">126029</a>	Retired	29	1-1/8	3/4	3/4	A1 / A5
<a href="#">106030</a>	Retired	<a href="#">126030</a>	Retired	30	1-3/16	–	–	A1 / A5
<a href="#">106032</a>	Retired	<a href="#">126032</a>	Retired	32	1-1/4	–	–	A2 / A6
<a href="#">106033</a>	Retired	not available		33	1-5/16	–	–	A2 / A6
<a href="#">106035</a>	Retired	<a href="#">126035</a>	Retired	35	1-3/8	1	1	A2 / A6
<a href="#">106036</a>	Retired	not available		36	1-13/32	–	–	A2 / A6
<a href="#">106037</a>	Retired	not available		37	1-7/16	–	–	A2 / A6
<a href="#">106038</a>	Retired	<a href="#">126038</a>	Retired	38	1-1/2	–	–	A2 / A6
<a href="#">106040</a>	Retired	not available		40	1 9/16	–	–	A2 / A6
<a href="#">106041</a>	Retired	<a href="#">126041</a>	Retired	41	1-5/8	–	–	A2 / A6
<a href="#">106043</a>	Retired	<a href="#">126043</a>	Retired	43	1-11/16	–	–	A2 / A6
<a href="#">106044</a>	Retired	<a href="#">126044</a>	Retired	44	1-3/4	1-1/4	1-1/4	A2 / A6
<a href="#">106046</a>	Retired	<a href="#">126046</a>	Retired	46	1-13/16	–	–	A2 / A6
<a href="#">106048</a>	Retired	<a href="#">126048</a>	Retired	48	1-7/8	–	–	A2 / A6
<a href="#">106051</a>	Retired	<a href="#">126051</a>	Retired	51	2	1-1/2	1-1/2	A2 / A6
<a href="#">106052</a>	Retired	not available		52	2-1/16	–	–	A2 / A6
<a href="#">106054</a>	Retired	<a href="#">126054</a>	Retired	54	2-1/8	–	–	A2 / A6
<a href="#">106055</a>	Retired	not available		55	2-11/64	–	–	A2 / A6
<a href="#">106057</a>	Retired	<a href="#">126057</a>	Retired	57	2-1/4	–	–	A2 / A6
<a href="#">106059</a>	Retired	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
<a href="#">106060</a>	Retired	<a href="#">126060</a>	Retired	60	2-3/8	–	–	A2 / A6
<a href="#">106063</a>	Retired	<b>not available</b>		63	2-15/32	–	–	A2 / A6
<a href="#">106064</a>	Retired	<a href="#">126064</a>	Retired	64	2-1/2	2	2	A2 / A6
<a href="#">106065</a>	Retired	<b>not available</b>		65	2-9/16	–	–	A2 / A6
<a href="#">106067</a>	Retired	<a href="#">126067</a>	Retired	67	2-5/8	–	–	A2 / A6
<a href="#">106068</a>	Retired	<b>not available</b>		68	2-11/16	–	–	A2 / A6
<a href="#">106070</a>	Retired	<a href="#">126070</a>	Retired	70	2-3/4	–	–	A2 / A6
<a href="#">106073</a>	Retired	<a href="#">126073</a>	Retired	73	2-7/8	–	–	A2 / A6
<a href="#">106076</a>	Retired	<a href="#">126076</a>	Retired	76	3	2-1/2	2-1/2	A2 / A6
<a href="#">106079</a>	Retired	<a href="#">126079</a>	Retired	79	3-1/8	–	–	A2 / A6
<a href="#">106083</a>	Retired	<a href="#">126083</a>	Retired	83	3-1/4	–	–	A2 / A6
<a href="#">106086</a>	Retired	<a href="#">126086</a>	Retired	86	3-3/8	–	–	A2 / A6
<a href="#">106089</a>	Retired	<a href="#">126089</a>	Retired	89	3-1/2	–	–	A2 / A6
<a href="#">106092</a>	Retired	<a href="#">126092</a>	Retired	92	3-5/8	3	3	A2 / A6
<a href="#">106095</a>	Retired	<a href="#">126095</a>	Retired	95	3-3/4	–	–	A2 / A6
<a href="#">106098</a>	Retired	<a href="#">126098</a>	Retired	98	3-7/8	–	–	A2 / A6
<a href="#">106102</a>	Retired	<a href="#">126102</a>	Retired	102	4	–	–	A2 / A6
<a href="#">106105</a>	Retired	<b>not available</b>		105	4-1/8	3-1/2	3-1/2	A2 / A6
<a href="#">106108</a>	Retired	<a href="#">126108</a>	Retired	108	4-1/4	–	–	A2 / A6
<a href="#">106111</a>	Retired	<a href="#">126111</a>	Retired	111	4-3/8	–	–	A2 / A6
<a href="#">106114</a>	Retired	<a href="#">126114</a>	Retired	114	4-1/2	4	4	A2 / A6
<a href="#">106121</a>	Retired	<a href="#">126121</a>	\$32.00	121	4-3/4	–	–	A2 / A6
<a href="#">106127</a>	Retired	<a href="#">126127</a>	Retired	127	5	–	–	A2 / A6
<a href="#">106133</a>	Retired	<b>not available</b>		133	5-1/4	–	–	A2 / A6
<a href="#">106140</a>	Retired	<a href="#">126140</a>	Retired	140	5-1/2	–	5	A2 / A6
<a href="#">106152</a>	Retired	<a href="#">126152</a>	Retired	152	6	–	–	A2 / A6
<a href="#">106160</a>	Retired	<a href="#">126160</a>	Retired	160	6-5/16	–	–	A2 / A6
<a href="#">106168</a>	Retired	<a href="#">126168</a>	Retired	168	6-5/8	–	–	A2 / A6
<a href="#">106177</a>	Retired	<b>not available</b>		177	6-31/32	–	–	A2 / A6
<a href="#">106200</a>	Retired	<a href="#">126200</a>	Retired	210	8-1/4	–	–	A2 / A6