Technical Data Sheet

ARMEG

Bi-Metallic HSS Holesaw

USER INSTRUCTIONS

- Wear appropriate Personal Protective Equipment (P.P.E) when using holesaws.
- Ensure holesaw is correctly attached to the relevant adaptor for your machine.
- Use holesaw at the recommended speeds for the material being drilled as shown in the chart.
- Use as appropriate cutting lubricant when drilling in steel.
- After producing a hole, remove the "slug" of the material from the throat of the holesaw before commencing another hole.
- After pilot drill penetration be careful not to "bang" the holesaw onto the surface of the material to be drilled. This could damage or break the cutting teeth.

MATERIAL RECOMMENDATIONS

Material	
Mild Steel	●
Stainless Steel	●
Cast Iron	●
Aluminium	●
Brass	●
Wood	●
Plastic	●

● Suitable but better alternative

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OPERATIONAL SPEED CHART

Diameter	Mild Steel	Stainless Steel	Aluminium	Cast Iron	Brass	Wood	Drive arbors mm
16	550	275	825	365	730	3000	Use with 14 - 29
20	425	210	635	280	560	3000	Use with 14 - 29
22	390	195	585	260	520	3000	Use with 14 - 29
25	350	175	525	235	470	2700	Use with 14 - 29
32	275	140	410	180	360	2400	Use with 32 - 152
35	250	125	375	165	330	2400	Use with 32 - 152
38	230	115	345	150	300	2400	Use with 32 - 152
40	215	110	315	140	280	2100	Use with 32 - 152
44	195	95	295	130	260	2100	Use with 32 - 152
51	170	85	255	115	230	2000	Use with 32 - 152
54	160	80	240	105	210	2000	Use with 32 - 152
57	150	75	225	100	200	2000	Use with 32 - 152
60	140	70	220	95	190	2000	Use with 32 - 152
64	135	65	205	90	180	1850	Use with 32 - 152
67	130	65	195	85	170	1800	Use with 32 - 152
70	125	60	185	80	160	1800	Use with 32 - 152
73	120	60	180	80	160	1800	Use with 32 - 152
76	115	55	170	75	150	1800	Use with 32 - 152
79	110	55	165	70	140	1500	Use with 32 - 152
83	105	50	155	70	140	1500	Use with 32 - 152
89	95	45	145	65	130	1200	Use with 32 - 152
95	90	45	135	60	120	1200	Use with 32 - 152
102	85	40	130	55	110	1000	Use with 32 - 152
111	75	35	110	50	100	900	Use with 32 - 152

Thickness of cut: 3mm - 25mm (50mm when cut from both sides)

Use in power tools with a 3 jaw chuck

Use in portable drilling machine

Wear eye protection

Wear hearing protection

Wear a face mask

Wear hand protection