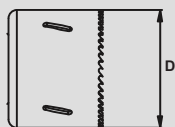


Hole saw bi-metal

320



Execution

- ▶ Variable tooth splitting for less vibration
- ▶ Less heat production
- ▶ Long life
- ▶ High precision of concentric running
- ▶ Smoother cutting
- ▶ Cutting depth up to max. 38 mm
- ▶ Up to Ø 30 mm R 1/4" thread
- ▶ Up to Ø 32 mm R 3/8" thread
- ▶ R = pipe thread

For use in



- ▶ For iron, steel, nonferrous heavy metal, light alloy, cast iron, plastics, wood, plywood, plaster board

Application

- ▶ In all rotary and percussion drilling machines
- ▶ In machines for mechanical processing
- ▶ Pillar drilling machines or lathes
- ▶ Only for rotary use

Packaging



157

168

Comments

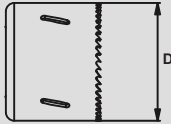
- ▶ 1 = Recommended speed - Wrought Steel
- ▶ 2 = Recommended speed - Cast iron
- ▶ 3 = Recommended speed - Stainless Steel
- ▶ 4 = Recommended speed - Copper Brass
- ▶ 5 = Recommended speed - Aluminium

D Ø mm	D Ø "	1 2000	2 2000	3 2000	4 2000	5 2000		FAN 4016707	12345	€
14,0	9/16	580	400	300	790	900	1	110016	320 000 014	3,61
16,0	5/8	550	365	275	730	825	1	110023	320 000 016	3,75
17,0	1 1/16	500	330	250	665	750	1	110030	320 000 017	3,89
19,0	3/4	460	300	230	600	690	1	110047	320 000 019	4,03
20,0	24/32	440	290	220	580	660	1	110054	320 000 020	4,17
21,0	13/16	425	280	210	560	635	1	110061	320 000 021	4,31
22,0	7/8	390	260	195	520	585	1	110078	320 000 022	4,45
24,0	15/16	370	245	185	495	555	1	110085	320 000 024	4,73
25,0	1	350	235	175	470	525	1	110092	320 000 025	4,94
27,0	1 1/16	325	215	160	435	480	1	110108	320 000 027	5,22
29,0	1 1/8	300	200	150	400	450	1	110115	320 000 029	5,50
30,0	1 3/16	285	190	145	380	425	1	110122	320 000 030	5,71
32,0	1 1/4	275	180	140	380	410	1	110139	320 000 032	6,13
33,0	1 5/16	260	175	135	345	390	1	110146	320 000 033	6,27
35,0	1 3/8	250	165	125	330	375	1	110153	320 000 035	6,41
37,0	1 7/16	240	160	120	315	360	1	110160	320 000 037	6,76
38,0	1 1/2	230	150	115	300	345	1	110177	320 000 038	6,90
40,0	1 9/16	220	145	110	290	330	1	110184	320 000 040	6,97
41,0	1 5/8	210	140	105	280	315	1	110191	320 000 041	7,11
43,0	1 11/16	205	135	100	270	305	1	110207	320 000 043	7,32
44,0	1 3/4	195	130	95	260	295	1	110214	320 000 044	7,46
45,0	1 25/32	190	125	95	250	285	1	110719	320 000 045	7,60
46,0	1 13/16	190	125	95	250	285	1	110221	320 000 046	7,74
48,0	1 7/8	180	120	90	240	270	1	110238	320 000 048	8,02
50,0	1 31/32	170	115	85	230	255	1	110726	320 000 050	8,30
51,0	2	170	115	85	230	255	1	110245	320 000 051	8,44
52,0	2 1/16	165	110	80	220	245	1	110252	320 000 052	8,58
54,0	2 1/8	160	105	80	210	240	1	110269	320 000 054	8,86
55,0	2 3/16	150	100	75	200	225	1	110733	320 000 055	8,93
57,0	2 1/4	150	100	75	200	225	1	110276	320 000 057	9,28
59,0	2 5/16	145	100	75	195	225	1	110283	320 000 059	9,56
60,0	2 3/8	140	95	70	190	220	1	110290	320 000 060	9,77
64,0	2 1/2	135	90	65	180	205	1	110306	320 000 064	10,33
65,0	2 9/16	130	85	65	175	200	1	110313	320 000 065	10,47
67,0	2 5/8	130	85	65	170	195	1	110320	320 000 067	10,75
68,0	2 11/16	125	80	60	160	185	1	110337	320 000 068	10,96
70,0	2 3/4	125	80	60	160	185	1	110344	320 000 070	11,17
73,0	2 7/8	120	80	60	160	180	1	110351	320 000 073	11,52
75,0	2 31/32	115	75	55	150	170	1	110740	320 000 075	11,94
76,0	3	115	75	55	150	170	1	110368	320 000 076	12,08
79,0	3 1/8	110	70	55	140	165	1	110375	320 000 079	12,43
83,0	3 1/4	105	70	50	140	155	1	110382	320 000 083	13,69
86,0	3 3/8	100	65	50	130	150	1	110399	320 000 086	15,09
89,0	3 1/2	95	65	45	130	145	1	110405	320 000 089	15,72
92,0	3 5/8	95	60	45	120	140	1	110412	320 000 092	16,45
95,0	3 3/4	90	60	45	120	133	1	110429	320 000 095	17,01



Hole saw bi-metal

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D Ø mm	D "	1 2/min	2 2/min	3 2/min	4 2/min	5 2/min		EAN 4016707	V12345	€
98,0	3 7/8	90	60	45	120	135	1	110436	320 000 098	17,71
102,0	4	85	55	40	110	130	1	110443	320 000 102	18,55
105,0	4 1/8	80	55	40	110	120	1	110450	320 000 105	19,18
108,0	4 1/4	80	55	40	110	120	1	110467	320 000 108	19,85
111,0	4 3/8	80	50	40	100	120	1	110474	320 000 111	20,58
114,0	4 1/2	75	50	35	100	105	1	110481	320 000 114	21,28
121,0	4 3/4	75	50	35	95	95	1	110498	320 000 121	22,89
127,0	5	65	45	30	90	90	1	110504	320 000 127	24,26
140,0	5 1/2	60	40	25	85	85	1	110511	320 000 140	27,30
146,0	5 3/4	55	35	25	75	75	1	110528	320 000 146	28,84
152,0	6	55	35	25	75	75	1	110535	320 000 152	30,31



Locating shank for bi-metal hole saw

No	SW mm	d mm			EAN 4016707	V12345	€
1		6,3	LS 14-30	1	110580	320 300 006	4,52
2	9,50		LS 14-30	1	110597	320 300 095	4,97
3	11,00		LS 14-30	1	110603	320 300 011	5,04
SDS-plus 4			LS 14-30	1	110696	320 255 001	6,27
5	9,50		LS 32-152	1	110627	320 400 095	9,24
6	11,00		LS 32-152	1	110610	320 301 011	9,70
7	11,00		LS 32-152	1	110634	320 400 011	9,70
8	16,00		LS 32-152	1	110641	320 400 016	12,57
SDS-plus 9			LS 32-152	1	110702	320 255 002	13,55



Centre drill bit for bi-metal hole saw

L1 mm	d mm			EAN 4016707	V12345	€
75	6,3	Chuck 2•3•4•5•6•7•9	1	110658	320 100 080	2,24
105	6,3	Chuck 1•8	1	110665	320 100 115	2,24



Locating shank for bi-metal hole saw

L1 mm	SW mm			EAN 4016707	V12345	€
300	11,00	Chuck 3•6•7	1	110689	320 500 100	6,97

