

System accessories - Holesaws

	Description	Fits holesaw Ø	Shank reception	Holesaw or core reception	Pack quantity	Min. order quantity	Article Number	EAN Code
①	Arbor	Ø 14-30 mm	9.5 mm Hex	½" x 20	1	1	4932479465	4058546372590
②	Arbor	Ø 32-210 mm	9.5 mm Hex	¾" x 18	1	1	4932479466	4058546372606
③	Arbor	Ø 32-210 mm	11 mm Hex	¾" x 18	1	1	4932479467	4058546372613
④	SDS-Plus arbor	Ø 14-30 mm	SDS-Plus	½" x 20	1	1	4932471694	4058546295936
⑤	SDS-Plus arbor	Ø 32-210 mm	SDS-Plus	¾" x 18	1	1	4932471695	4058546295943
⑥	Extension - 300 mm long	-	9.5 mm Hex	-	1	1	4932479470	4058546372644
	Extension - 305 mm long	-	7/16" Hex	-	1	1	4932479494	4058546372880
⑦	Pilot drill bit HSS-Ground Ø 6 mm x 89 mm length. Fits to all arbors				1	1	4932479468	4058546372620
	Pilot drill long HSS-Gound Ø 6 mm x 100 mm length. Fits to all arbors				1	1	4932479469	4058546372637
⑧	Pilot drill HSS-Cobalt Ø 6 mm x 89 mm length. Fits to all arbors				1	1	49567100	045242612093
⑨	Hex key ⅛" for all arbors				1	1	49960060	045242221455
⑩	Grub screw for arbors and extensions				1	1	06832712	4002395874354



Adjustable hole cutter

For cutting large diameter holes for air conditioning pipes, fans, downlights and ceiling speakers. Dust collection shroud for 100% dust free work when overhead drilling. Diameter is adjustable from 51 mm to 178 mm in 6.4 mm steps. Laser marked preset diameters at 51 - 178 mm. Suitable for use on drywall (max. 25 mm) and ceiling tile. Not suitable for OSB wood boards.

	Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Adjustable hole cutter					
①	Pilot drill, 2 blades, QL arbor and dust collection shroud	5	1	49560260	045242350261
②	QL arbor with ¼" Hex reception. 75 mm long	1	1	4932479553	4058546373474
Replacement blade and pilot drill set (4pc)					
③	1 x pilot drill bit, 2 x blades and 1 x allen key	4	1	49560290	045242346370



HOLE DOZER™ holesaws:
Recommended cutting speed in RPM

Diameter (mm)	Ø (inch)	Metal	Cast Iron	Stainless steel	Non ferrous metal	Aluminium	Wood	MDF
14	9/16	580	400	300	790	900	1500	750
16	5/8	550	365	275	730	825	1500	750
17	11/16	500	330	250	665	750	1500	750
19	3/4	460	300	230	600	690	1500	750
20	25/32	425	280	210	560	635	1500	750
21	13/16	425	280	210	560	635	1500	750
22	7/8	390	260	195	520	585	1500	750
23	29/32	370	250	185	500	550	1500	750
25	1	350	235	175	470	525	1500	750
27	1 1/16	325	215	160	435	480	1400	700
29	1 1/8	300	200	150	400	450	1400	700
30	1 3/16	285	190	145	380	425	1400	700
32	1 1/4	275	180	140	380	410	1400	700
33	1 5/16	260	175	135	345	390	1400	700
35	1 3/8	250	165	125	330	375	1400	700
37	1 7/16	240	160	120	315	360	1400	700
38	1 1/2	230	150	115	300	345	1400	700
40	1 9/16	220	145	110	290	330	1200	600
41	1 5/8	210	140	105	280	315	1200	600
43	1 11/16	205	135	100	270	305	1200	600
44	1 3/4	195	130	95	260	295	1200	600
46	1 13/16	190	125	95	250	285	1200	600
48	1 7/8	180	120	90	240	270	1200	600
50	1 31/32	175	120	85	230	260	1200	600
51	2	170	115	85	230	255	1200	600
52	2 1/16	165	110	80	220	245	1200	600
54	2 1/8	150	100	75	200	225	1000	500
56	4/6	145	100	75	195	225	1000	500
57	2 1/4	145	100	75	195	225	1000	500
59	2 5/16	145	100	75	195	225	1000	500
60	2 3/8	140	95	70	190	220	1000	500
63	2 31/64	135	90	65	180	205	900	450
64	2 1/2	135	90	65	180	205	900	450
65	2 9/16	130	85	65	175	200	800	400
68	2 11/16	125	80	60	160	185	800	400
73	2 7/8	120	80	60	160	180	800	400
76	3	115	75	55	150	170	700	350
79	3 1/8	110	70	55	140	165	700	350
83	3 1/4	105	50	40	140	155	700	350
86	3 3/8	100	45	30	130	150	500	250
89	3 1/2	95	45	30	130	145	500	250
92	3 5/8	95	60	45	120	140	500	250
95	3 3/4	90	60	45	120	135	500	250
98	3 7/8	90	60	45	120	135	500	250
102	4	85	55	40	110	130	400	200
105	4 1/8	80	55	40	110	120	400	200
111	4 3/8	80	50	40	100	120	300	150
114	4 1/2	75	50	35	100	105	300	150
121	4 3/4	75	50	35	95	95	300	150
127	5	65	45	30	90	90	200	100
133	5 1/4	60	40	25	85	85	200	100
140	5 1/2	60	40	25	85	85	200	100
146	5 3/4	55	35	25	75	75	200	100
152	6	55	35	25	75	75	200	100
160	6 5/16	50	30	25	60	60	150	75
168	6 5/8	50	30	25	55	55	150	75
177	6 31/32	45	25	25	55	55	150	75
200	7 7/8	40	25	25	50	50	100	50
210	8 3/32	40	20	25	50	50	100	50
	-	Cutting oil	Dry	Cutting oil	Cutting oil	Turpentine	Dry	Dry



Speed kills!

Operating at higher speeds than those recommended will shorten the life of the holesaw and produce very inefficient cutting.



Feed Pressure:

Variables in material, work configuration should be considered. Apply sufficient feed pressure to aid good chip re-moval. Reduce the pressure when the holesaw becomes hot or if the teeth start to clog with material. Insufficient feed pressure will dull tooth points prematurely but too much pressure can totally destroy teeth.



Cooling Lubricant:

Cutting oil serves two purposes when sawing in metals. It cools the saw and the work piece. It reduces heat and abrasion which can shorten cutting life. It also aids re-moving swarf from the cutting surface. Using a cooling lubricant will extend the life of your holesaw by 500%.