

When using Exact PipeCut saws the lifetime varies when cutting different pipe materials with different blades/discs. The following chart give some general idea for the number of cuts with different Exact PipeCut models cutting different pipes with various baldes/discs.

Stainless steel with Cermet blade

Actual Pipe size	Nominal Pipe size	Number of cuts			
		SCHED 5	SCHED 10	SCHED 40	SCHED 80
14	14	11	7		
12.75	12	13	11		
10.75	10	17	14		
8.625	8	27	20	9	
6.625	6	35	28	14	
5.563	5	41	34	18	
4.500	4	67	47	24	
4.000	3.5	76	53	29	21
3.500	3	87	61	35	26
2.875	2.5	106	75	45	34
2.375	2	164	101	72	52

Mild steel with Cermet blade

Actual Pipe size	Nominal Pipe size	Number of cuts			
		SCHED 5	SCHED 10	SCHED 40	SCHED 80
14	14	25	16		
12.75	12	28	24		
10.75	10	38	31		
8.625	8	58	43	20	
6.625	6	76	62	31	
5.563	5	91	75	40	
4.500	4	148	103	54	
4.000	3.5	167	117	64	46
3.500	3	191	134	77	57
2.875	2.5	234	164	100	76
2.375	2	361	220	159	115

Copper with TCT blade

Actual Pipe size	Nominal Pipe size	Number of cuts		
		K	L	M
12.125	12		74	82
10.125	10		100	117
8.125	8	116	156	182
6.125	6	217	294	337
5.125	5	311	395	451
4.125	4	461	559	664
3.625	3.5	587	700	839
3.125	3	750	903	1122
2.625	2.5	1026	1212	1483
2.125	2	1456	1715	2058

Cast iron with Diamond disc

Actual Pipe size	Nominal Pipe size	Number of cuts
14.5	14	112
12.5	12	144
10.5	10	172
8.380	8	263
6.300	6	448
5.300	5	535
4.300	4	665
3.300	3	927
2.300	2	1363

Fiber glass with Diamond disc

Thousands of cuts

Plastics with TCT blade

Thousands of cuts

Note: You can re-sharpen a blade 2-3 times. Getting 80% of previous blade lifetime.

Example: 6" SCHED 10 Mild steel cut with Cermet blade.

New Blade	1st re-sharpen	2nd re-sharpen	3rd re-sharpen	Total number of cuts
62	50	40	32	183