

Jeweler's Saw Sizes

Number saw teeth captured for metal gauges								Wire Gauge Thickness in Inches and Millimeters														
Saw Size	Drill #	Drill Diameter		Saw Kerf		Saw Depth		Teeth per mm	Tooth Spacing	Min limit: 2 Max limit: 3												
		Inches	mm	Inches	mm	Inches	mm			10	12	14	16	18	20	22	24	26	28	30	32	34
										0.102	0.081	0.064	0.051	0.04	0.032	0.025	0.02	0.016	0.012	0.01	0.008	0.006
										2.59	2.06	1.63	1.3	1.02	0.81	0.64	0.51	0.41	0.3	0.25	0.2	0.15
8/0	80	0.0135	0.34	0.0063	0.16	0.0126	0.32	3.3	0.303	8.55	6.8	5.38	4.29	3.37	2.67	2.11	1.68	1.35	0.99	0.83	0.66	0.5
7/0	80	0.0135	0.34	0.0067	0.17	0.013	0.33	3.3	0.303	8.55	6.8	5.38	4.29	3.37	2.67	2.11	1.68	1.35	0.99	0.83	0.66	0.5
6/0	79	0.0145	0.37	0.007	0.18	0.014	0.36	3	0.333	7.78	6.19	4.89	3.9	3.06	2.43	1.92	1.53	1.23	0.9	0.75	0.6	0.45
5/0	78	0.016	0.41	0.008	0.2	0.0157	0.4	2.6	0.385	6.73	5.35	4.23	3.38	2.65	2.1	1.66	1.32	1.06	0.78	0.65	0.52	0.39
4/0	77	0.018	0.46	0.0086	0.22	0.0175	0.44	2.5	0.4	6.48	5.15	4.08	3.25	2.55	2.03	1.6	1.28	1.03	0.75	0.63	0.5	0.38
3/0	76	0.02	0.51	0.0095	0.24	0.019	0.48	2.2	0.455	5.69	4.53	3.58	2.86	2.24	1.78	1.41	1.12	0.9	0.66	0.55	0.44	0.33
2/0	75	0.021	0.53	0.0103	0.26	0.0204	0.52	2.1	0.476	5.44	4.33	3.42	2.73	2.14	1.7	1.34	1.07	0.86	0.63	0.53	0.42	0.32
1/0	73	0.024	0.61	0.011	0.28	0.022	0.56	2	0.5	5.18	4.12	3.26	2.6	2.04	1.62	1.28	1.02	0.82	0.6	0.5	0.4	0.3
1	71	0.026	0.66	0.012	0.3	0.024	0.61	1.9	0.526	4.92	3.92	3.1	2.47	1.94	1.54	1.22	0.97	0.78	0.57	0.48	0.38	0.29
1-1/2	70	0.028	0.71	0.0125	0.32	0.025	0.64	1.8	0.556	4.66	3.71	2.93	2.34	1.83	1.46	1.15	0.92	0.74	0.54	0.45	0.36	0.27
2	70	0.028	0.71	0.0134	0.34	0.0276	0.7	1.7	0.588	4.4	3.5	2.77	2.21	1.73	1.38	1.09	0.87	0.7	0.51	0.43	0.34	0.26
3	68	0.031	0.79	0.014	0.36	0.029	0.74	1.6	0.625	4.14	3.3	2.61	2.08	1.63	1.3	1.02	0.82	0.66	0.48	0.4	0.32	0.24
4	67	0.032	0.81	0.015	0.38	0.0307	0.78	1.5	0.667	3.88	3.09	2.44	1.95	1.53	1.21	0.96	0.76	0.61	0.45	0.37	0.3	0.22
5	65	0.035	0.89	0.0158	0.4	0.0331	0.84	1.4	0.714	3.63	2.89	2.28	1.82	1.43	1.13	0.9	0.71	0.57	0.42	0.35	0.28	0.21
6	58	0.042	1.07	0.0173	0.44	0.037	0.94	1.3	0.769	3.37	2.68	2.12	1.69	1.33	1.05	0.83	0.66	0.53	0.39	0.33	0.26	0.2
7	57	0.043	1.09	0.0189	0.48	0.04	1.02	1.2	0.833	3.11	2.47	1.96	1.56	1.22	0.97	0.77	0.61	0.49	0.36	0.3	0.24	0.18
8	55	0.052	1.32	0.0197	0.5	0.044	1.12	1.1	0.909	2.85	2.27	1.79	1.43	1.12	0.89	0.7	0.56	0.45	0.33	0.28	0.22	0.17
10				0.0215	0.55	0.051	1.3	1	1	2.59	2.06	1.63	1.3	1.02	0.81	0.64	0.51	0.41	0.3	0.25	0.2	0.15
12				0.0236	0.6	0.065	1.65	0.8	1.25	2.07	1.65	1.3	1.04	0.82	0.65	0.51	0.41	0.33	0.24	0.2	0.16	0.12
14				0.0236	0.6	0.069	1.75	0.7	1.429	1.81	1.44	1.14	0.91	0.71	0.57	0.45	0.36	0.29	0.21	0.17	0.14	0.1