

Modeling Sizes Chart

English (in)	Metric (mm)	Drill Sizes			Wire	Screws		Scale dimensions				
		ANSI	ISO	Decimal	AWG	TAP	CLEAR	Z	N	HO	S	O
0.001	0.025											
0.002	0.051							1/2"				
0.003	0.076				40				1/2"	1/4"		
0.004	0.102				38						1/4"	
0.005	0.127				36			1"				1/4"
0.006	0.152								1"	1/2"		
0.007	0.178				34			1-1/2"			1/2"	
0.008	0.203				32							
0.009	0.229				31			2"	1-1/2"	3/4"		
0.010	0.254				30							1/2"
0.011	0.279							2-1/2"				
0.012	0.305				29				2"	1"	3/4"	
0.013	0.330	80	.35		28							
0.014	0.356	79						3"				
0.015	0.381		.40		27							3/4"
0.016	0.406	78		1/64	26			3-1/2"	2-1/2"		1"	
0.017	0.432		.45							1-1/2"		
0.018	0.457	77			25			4"				
0.019	0.483		.50						3"			
0.020	0.508	76						4-1/2"				1"
0.021	0.533	75	.55		24							
0.022	0.559	74							3-1/2"			
0.023	0.584		.60		23			5"		2"		
0.024	0.610	73									1-1/2"	
0.025	0.635	72	.65					5-1/2"	4"			
0.026	0.660	71			22							1-1/4"
0.027	0.686		.70					6"				
0.028	0.711	70							4-1/2"			
0.029	0.737	69	.75		21					2-1/2"		
0.030	0.762							6-1/2"				
0.031	0.787	68	.80	1/32					5"		2"	1-1/2"
0.032	0.813	67			20			7"				
0.033	0.838	66	.85									
0.034	0.864							7-1/2"	5-1/2"			
0.035	0.889	65	.90							3"		
0.036	0.914	64			19			8"				
0.037	0.940	63	.95			00-90						1-3/4"
0.038	0.965	62							6"			
0.039	0.991	61	1.00					8-1/2"			2-1/2"	
0.040	1.016	60								3-1/2"		
0.041	1.041	59	1.05		18			9"	6-1/2"			
0.042	1.067	58										2"
0.043	1.092	57	1.10					9-1/2"				
0.044	1.118								7"			
0.045	1.143		1.15					10"				
0.046	1.168	56		3/64	17					4"	3"	
0.047	1.194		1.20						7-1/2"			

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0.048	1.219							10-1/2"				
0.049	1.245		1.25									
0.050	1.270							11"	8"			
0.051	1.295		1.30		16							
0.052	1.321	55				00-80	00-90	11-1/2"		4-1/2"		2-1/2"
0.053	1.346		1.35						8-1/2"		3-1/2"	
0.054	1.372											
0.055	1.397	54	1.40					12"				
0.056	1.422								9"			
0.057	1.448		1.45							5"		
0.058	1.473				15							
0.059	1.499		1.50						9-1/2"			
0.060	1.524	53				1-72		13"				
0.061	1.549		1.55									
0.062	1.575			1/16							4"	3"
0.063	1.600	52	1.60						10"	5-1/2"		
0.064	1.626							14"				
0.065	1.651		1.65		14							
0.066	1.676		1.70						10-1/2"			
0.067	1.702	51					00-80					
0.068	1.727		1.75					15"				
0.069	1.753								11"	6"		
0.070	1.778	50	1.80			2-56					4-1/2"	
0.071	1.803											
0.072	1.829		1.85		13				11-1/2"			
0.073	1.854	49						16"				3-1/2"
0.074	1.880		1.90									
0.075	1.905								12"	6-1/2"		
0.076	1.930	48	1.95									
0.077	1.956							17"				
0.078	1.981	47	2.00	5/64							5"	
0.079	2.007						1-72					
0.080	2.032		2.05							7"		
0.081	2.057	46			12	3-48			13"			
0.082	2.083	45	2.10					18"				
0.083	2.108											4"
0.084	2.134		2.15									
0.085	2.159										5-1/2"	
0.086	2.184	44	2.20					19"		7-1/2"		
0.088	2.235		2.25						14"			
0.089	2.261	43				4-40						
0.090	2.286		2.30									
0.091	2.311				11			20"				
0.092	2.337		2.35							8"		
0.093	2.362	42		3/32							6"	
0.094	2.388		2.40				2-56		15"			4-1/2"
0.095	2.413							21"				

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0.096	2.438	41	2.45									
0.098	2.489	40	2.50							8-1/2"		
0.099	2.515	39										
0.100	2.540		2.55					22"	16"			
0.101	2.565	38									6-1/2"	
0.102	2.591		2.60		10							
0.103	2.616									9"		
0.104	2.642	37	2.65									
0.105	2.667							23"				5"
0.106	2.692	36	2.70						17"			
0.107	2.718						3-48					
0.108	2.743		2.75									
0.109	2.769			7/64				24"		9-1/2"	7"	
0.110	2.794	35	2.80			6-32						
0.111	2.819	34										
0.113	2.870	33							18"			
0.114	2.896		2.90					25"				
0.115	2.921				9					10"		5-1/2"
0.116	2.946	32										
0.117	2.972										7-1/2"	
0.118	2.997		3.00					26"				
0.119	3.023								19"			
0.120	3.048	31					4-40					
0.121	3.073									10-1/2"		
0.122	3.099		3.10									
0.123	3.124							27"				
0.125	3.175			1/8					20"		8"	6"
0.126	3.200		3.20							11"		
0.127	3.226							28"				
0.128	3.251	30	3.25									
0.129	3.277		3.30		8							
0.131	3.327								21"			
0.132	3.353							29"		11-1/2"	8-1/2"	
0.133	3.378		3.40									
0.134	3.404											
0.135	3.429											6-1/2"
0.136	3.454	29				8-32		30"				
0.137	3.480		3.50									
0.138	3.505								22"	12"		
0.140	3.556	28		9/64							9"	
0.141	3.581		3.60					31"				
0.144	3.658	27							23"			
0.145	3.683		3.70		7			32"				
0.146	3.708											7"
0.147	3.734	26	3.75			6-32						
0.149	3.785	25	3.80								9-1/2"	
0.150	3.810							33"	24"	13"		

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0.152	3.861	24										
0.153	3.886		3.90									
0.154	3.912	23										
0.155	3.937							34"				
0.156	3.962			5/32					25"		10"	7-1/2"
0.157	3.988	22	4.00									
0.159	4.039	21						35"				
0.161	4.089	20	4.10			10-32				14"		
0.162	4.115				6							
0.163	4.140								26"			
0.164	4.166							36"			10-1/2"	
0.165	4.191		4.20									
0.166	4.216	19										
0.167	4.242		4.25									8"
0.168	4.267							37"				
0.169	4.293	18	4.30						27"			
0.171	4.343			11/64							11"	
0.172	4.369									15"		
0.173	4.394	17	4.40				8-32	38"				
0.175	4.445								28"			
0.177	4.496	16	4.50					39"			11-1/2"	8-1/2"
0.180	4.572	15										
0.181	4.597		4.60						29"			
0.182	4.623	14			5			40"				
0.184	4.674									16"		
0.185	4.699	13	4.70									
0.186	4.724							41"				
0.187	4.750		4.75	3/16							12"	9"
0.188	4.775								30"			
0.189	4.801	12	4.80									
0.191	4.851	11						42"				
0.192	4.877		4.90									
0.193	4.902	10										
0.194	4.928								31"			
0.195	4.953							43"		17"		
0.196	4.978	9	5.00									
0.198	5.029											9-1/2"
0.199	5.055	8										
0.200	5.080		5.10					44"	32"			
0.201	5.105	7					10-32					
0.203	5.156			13/64							13"	
0.204	5.182	6	5.20									
0.205	5.207	5			4			45"				
0.206	5.232		5.25						33"			
0.207	5.258									18"		
0.208	5.283		5.30									
0.209	5.309	4										10"

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0.210	5.334							46"				
0.212	5.385		5.40									
0.213	5.410	3							34"			
0.214	5.436							47"				
0.216	5.486		5.50									
0.218	5.537			7/32				48"		19"	14"	
0.219	5.563								35"			10-1/2"
0.220	5.588		5.60									
0.221	5.613	2										
0.223	5.664							49"				
0.224	5.690		5.70									
0.225	5.715								36"			
0.226	5.740		5.75									
0.227	5.766							50"				
0.228	5.791	1	5.80									
0.230	5.842				3					20"		11"
0.231	5.867								37"			
0.232	5.893		5.90					51"				
0.234	5.944	A		15/64							15"	
0.236	5.994		6.00					52"				
0.238	6.045	B							38"			
0.240	6.096		6.10									11-1/2"
0.241	6.121							53"		21"		
0.242	6.147	C										
0.244	6.198		6.20						39"			
0.245	6.223							54"				
0.246	6.248	D	6.25									
0.248	6.299		6.30									
0.250	6.350	E		1/4				55"	40"		16"	12"