

Solid Model Memories

Model Scale Reference Chart: Aircraft Scales (feet, inches)

Scale (feet)	1/144 (inches)	1/72 (inches)	1/48 (inches)	1/32 (inches)
0	0	0	0	0
1	3/32	5/32	1/4	3/8
2	5/32	11/32	1/2	3/4
3	1/4	1/2	3/4	1- 1/8
4	11/32	21/32	1	1- 1/2
5	13/32	27/32	1- 1/4	1- 7/8
6	1/2	1	1- 1/2	2- 1/4
7	19/32	1- 5/32	1- 3/4	2- 5/8
8	21/32	1-11/32	2	3
9	3/4	1- 1/2	2- 1/4	3- 3/8
10	27/32	1-21/32	2- 1/2	3- 3/4
11	29/32	1-27/32	2- 3/4	4- 1/8
12	1	2	3	4- 1/2
13	1- 3/32	2- 5/32	3- 1/4	4- 7/8
14	1- 5/32	2-11/32	3- 1/2	5- 1/4
15	1- 1/4	2- 1/2	3- 3/4	5- 5/8
16	1-11/32	2-21/32	4	6
17	1-13/32	2-27/32	4- 1/4	6- 3/8
18	1- 1/2	3	4- 1/2	6- 3/4
19	1-19/32	3- 5/32	4- 3/4	7- 1/8
20	1-21/32	3-11/32	5	7- 1/2
21	1- 3/4	3- 1/2	5- 1/4	7- 7/8
22	1-27/32	3-21/32	5- 1/2	8- 1/4
23	1-29/32	3-27/32	5- 3/4	8- 5/8
24	2	4	6	9
25	2- 3/32	4- 5/32	6- 1/4	9- 3/8
26	2- 5/32	4-11/32	6- 1/2	9- 3/4
27	2- 1/4	4- 1/2	6- 3/4	10- 1/8
28	2-11/32	4-21/32	7	10- 1/2
29	2-13/32	4-27/32	7- 1/4	10- 7/8
30	2- 1/2	5	7- 1/2	11- 1/4
31	2-19/32	5- 5/32	7- 3/4	11- 5/8
32	2-21/32	5-11/32	8	12
33	2- 3/4	5- 1/2	8- 1/4	12- 3/8
34	2-27/32	5-21/32	8- 1/2	12- 3/4
35	2-29/32	5-27/32	8- 3/4	13- 1/8
36	3	6	9	13- 1/2
37	3- 3/32	6- 5/32	9- 1/4	13- 7/8
38	3- 5/32	6-11/32	9- 1/2	14- 1/4
39	3- 1/4	6- 1/2	9- 3/4	14- 5/8
40	3-11/32	6-21/32	10	15
41	3-13/32	6-27/32	10- 1/4	15- 3/8
42	3- 1/2	7	10- 1/2	15- 3/4
43	3-19/32	7- 5/32	10- 3/4	16- 1/8
44	3-21/32	7-11/32	11	16- 1/2
45	3- 3/4	7- 1/2	11- 1/4	16- 7/8
46	3-27/32	7-21/32	11- 1/2	17- 1/4
47	3-29/32	7-27/32	11- 3/4	17- 5/8
48	4	8	12	18
49	4- 3/32	8- 5/32	12- 1/4	18- 3/8
50	4- 5/32	8-11/32	12- 1/2	18- 3/4

Scale (feet)	1/144 (inches)	1/72 (inches)	1/48 (inches)	1/32 (inches)
50	4- 5/32	8-11/32	12- 1/2	18- 3/4
51	4- 1/4	8- 1/2	12- 3/4	19- 1/8
52	4-11/32	8-21/32	13	19- 1/2
53	4-13/32	8-27/32	13- 1/4	19- 7/8
54	4- 1/2	9	13- 1/2	20- 1/4
55	4-19/32	9- 5/32	13- 3/4	20- 5/8
56	4-21/32	9-11/32	14	21
57	4- 3/4	9- 1/2	14- 1/4	21- 3/8
58	4-27/32	9-21/32	14- 1/2	21- 3/4
59	4-29/32	9-27/32	14- 3/4	22- 1/8
60	5	10	15	22- 1/2
61	5- 3/32	10- 5/32	15- 1/4	22- 7/8
62	5- 5/32	10-11/32	15- 1/2	23- 1/4
63	5- 1/4	10- 1/2	15- 3/4	23- 5/8
64	5-11/32	10-21/32	16	24
65	5-13/32	10-27/32	16- 1/4	24- 3/8
66	5- 1/2	11	16- 1/2	24- 3/4
67	5-19/32	11- 5/32	16- 3/4	25- 1/8
68	5-21/32	11-11/32	17	25- 1/2
69	5- 3/4	11- 1/2	17- 1/4	25- 7/8
70	5-27/32	11-21/32	17- 1/2	26- 1/4
71	5-29/32	11-27/32	17- 3/4	26- 5/8
72	6	12	18	27
73	6- 3/32	12- 5/32	18- 1/4	27- 3/8
74	6- 5/32	12-11/32	18- 1/2	27- 3/4
75	6- 1/4	12- 1/2	18- 3/4	28- 1/8
76	6-11/32	12-21/32	19	28- 1/2
77	6-13/32	12-27/32	19- 1/4	28- 7/8
78	6- 1/2	13	19- 1/2	29- 1/4
79	6-19/32	13- 5/32	19- 3/4	29- 5/8
80	6-21/32	13-11/32	20	30
81	6- 3/4	13- 1/2	20- 1/4	30- 3/8
82	6-27/32	13-21/32	20- 1/2	30- 3/4
83	6-29/32	13-27/32	20- 3/4	31- 1/8
84	7	14	21	31- 1/2
85	7- 3/32	14- 5/32	21- 1/4	31- 7/8
86	7- 5/32	14-11/32	21- 1/2	32- 1/4
87	7- 1/4	14- 1/2	21- 3/4	32- 5/8
88	7-11/32	14-21/32	22	33
89	7-13/32	14-27/32	22- 1/4	33- 3/8
90	7- 1/2	15	22- 1/2	33- 3/4
91	7-19/32	15- 5/32	22- 3/4	34- 1/8
92	7-21/32	15-11/32	23	34- 1/2
93	7- 3/4	15- 1/2	23- 1/4	34- 7/8
94	7-27/32	15-21/32	23- 1/2	35- 1/4
95	7-29/32	15-27/32	23- 3/4	35- 5/8
96	8	16	24	36
97	8- 3/32	16- 5/32	24- 1/4	36- 3/8
98	8- 5/32	16-11/32	24- 1/2	36- 3/4
99	8- 1/4	16- 1/2	24- 3/4	37- 1/8
100	8-11/32	16-21/32	25	37- 1/2