

O Scale Dimension Chart

Calculations done by Jim Canter

O Scale 1/4 Dimensions in inches		
1/4 inch		0.005208
1/2 inch		0.010416
3/4 inch		0.015625
1 inch	0.021	0.020833
1 1/4 inch	0.027	0.026041
1 1/2 inch	0.031	0.031249
1 3/4 inch	0.037	0.036457
2 inch	0.042	0.041666
3 inch	0.0625	0.062499
3 1/2 inch	0.073	0.072915
4 inch	0.083	0.083332
5 inch	0.104	0.104165
6 inch	0.125	0.125
7 inch	0.145	0.145831
8 inch	0.166	0.16664
9 inch	0.1875	0.187497
10 inch	0.208	0.02833
11 inch	0.229	0.022916
12 inch	0.25	0.25

Driver and Wheel Size			
Prototype	O Scale	Prototype	O Scale
24"	0.5	67"	1.395
28"	0.5833	68"	1.4166
30"	0.625	69"	1.4375
33"	0.6875	70"	1.4583
36"	0.75	71"	1.4791
40"	0.83333	72"	1.5
42"	0.875	73"	1.5208
56"	1.166	74"	1.5416
57"	1.1875	75"	1.5625
58"	1.2083	76"	1.5833
59"	1.2291	77"	1.6041
60"	1.25	78"	1.625
61"	1.2708	80"	1.66
62"	1.2916	81"	1.6875
63"	1.3125	82"	1.7083
64"	1.3333	83"	1.7291
65"	1.3541	84"	1.75
66"	1.375	85"	1.7708

OW5 Track	5 ft	1.25"
On3 Track	3 ft	0.75
On30 Track	30 inches	0.625
On2 Track	2 ft	0.5

Proto 48 Track	4'8.5"	1.177"
Coupler Height Center	34.5 in	0.7187
7 by 9 tie	0.145 X 0.1875	
9 by 9 tie	0.1875 X 0.1875	

