

Instant Conversion Table for HO, .138" (3½mm) to-the-foot Scale

Figures to the left of the equals sign represent feet or inches, (either actual or HO) and the equivalent in inches and thousandths of an inch are found at the right of the equals sign; that is, these latter figures represent the measurements on the HO model. For parts not requiring such accuracy, the decimal may be changed to the nearest 64th by referring to the table at the bottom of the page. Tables convert to 10 feet by inches and to 100 feet by feet.

1/4" = .003	29" = .334	5'- 60" = .689	91" = 1.046
1/2" = .006	30" = .345	61" = .701	92" = 1.058
3/4" = .009	31" = .357	62" = .712	93" = 1.069
1" = .012	32" = .368	63" = .724	94" = 1.081
2" = .023	33" = .380	64" = .735	95" = 1.092
3" = .035	34" = .391	65" = .747	8'- 96" = 1.103
4" = .046	35" = .401	66" = .758	97" = 1.115
5" = .058	3'- 36" = .413	67" = .770	98" = 1.127
6" = .069	37" = .425	68" = .781	99" = 1.138
7" = .081	38" = .436	69" = .793	100" = 1.150
8" = .092	39" = .448	70" = .804	101" = 1.162
9" = .104	40" = .459	71" = .816	102" = 1.174
10" = .115	41" = .471	6'- 72" = .827	103" = 1.186
11" = .127	42" = .482	73" = .839	104" = 1.198
1'- 12" = .138	43" = .491	74" = .850	105" = 1.208
13" = .150	44" = .505	75" = .862	106" = 1.219
14" = .162	45" = .517	76" = .873	107" = 1.230
15" = .174	46" = .528	77" = .885	9'- 108" = 1.242
16" = .186	47" = .540	78" = .896	109" = 1.254
17" = .198	4'- 48" = .551	79" = .908	110" = 1.265
18" = .208	49" = .563	80" = .919	111" = 1.276
19" = .219	50" = .574	81" = .931	112" = 1.288
20" = .230	51" = .586	82" = .942	113" = 1.299
21" = .242	52" = .597	83" = .954	114" = 1.311
22" = .254	53" = .609	7'- 84" = .965	115" = 1.322
23" = .265	54" = .620	85" = .977	116" = 1.334
2'- 24" = .276	55" = .632	86" = .988	117" = 1.345
25" = .288	56" = .643	87" = 1.000	118" = 1.357
26" = .299	57" = .655	88" = 1.012	119" = 1.368
27" = .311	58" = .666	89" = 1.023	10'- 120" = 1.380
28" = .322	59" = .678	90" = 1.035	1mm = .039

11' = 1.518	34' = 4.692	57' = 7.866	80' = 11.040
12' = 1.656	35' = 4.830	58' = 8.004	81' = 11.178
13' = 1.794	36' = 4.968	59' = 8.142	82' = 11.316
14' = 1.932	37' = 5.106	60' = 8.280	83' = 11.454
15' = 2.070	38' = 5.244	61' = 8.418	84' = 11.592
16' = 2.208	39' = 5.382	62' = 8.556	85' = 11.730
17' = 2.346	40' = 5.520	63' = 8.694	86' = 11.868
18' = 2.484	41' = 5.658	64' = 8.832	87' = 12.006
19' = 2.622	42' = 5.796	65' = 8.970	88' = 12.144
20' = 2.760	43' = 5.934	66' = 9.108	89' = 12.282
21' = 2.898	44' = 6.072	67' = 9.246	90' = 12.420
22' = 3.036	45' = 6.210	68' = 9.384	91' = 12.558
23' = 3.174	46' = 6.348	69' = 9.522	92' = 12.696
24' = 3.312	47' = 6.486	70' = 9.660	93' = 12.834
25' = 3.450	48' = 6.624	71' = 9.798	94' = 12.972
26' = 3.588	49' = 6.762	72' = 9.936	95' = 13.110
27' = 3.726	50' = 6.900	73' = 10.074	96' = 13.248
28' = 3.864	51' = 7.038	74' = 10.212	97' = 13.386
29' = 4.002	52' = 7.176	75' = 10.350	98' = 13.524
30' = 4.140	53' = 7.314	76' = 10.488	99' = 13.662
31' = 4.278	54' = 7.452	77' = 10.626	100' = 13.800
32' = 4.416	55' = 7.590	78' = 10.764	
33' = 4.554	56' = 7.728	79' = 10.902	