

# Scale Model Size Chart

Proportion / Ratio	Imperial Scale	Metric Scale	1" Equals	Scale Foot	Scale Meter	Common Model Types
1:700			58'-4"	.017"	1.43mm	large size plastic ship models
1:500	1/32"	X	41'-8"	.024"	2.0mm	common scale for Euro architectural models
1:285			23'-9"	.042"	3.51mm	"6mm figure" scale; smallest scale for micro armor
1:250		X	20'-10"	.048"	4.0mm	some plastic model ships
1:220			18'-4"	.055"	4.55mm	"Z" gauge trains
1:200		X	16'-8"	.060"	5.0mm	"9mm figure" scale; common scale for European arch. competitions
1:192	1/16"		16'-0"	.062"	5.2mm	architectural model cars / people
1:160			13'-4"	.075"	6.25mm	"N" gauge trains; micro armor; 10mm & 12mm figures
1:148			12'-4"	.080"	6.75mm	British "N" gauge trains
1:122			10'-2"	.098"	8.20mm	"15mm figure" scale
1:120			10'-0"	.10"	8.33mm	"TT" train gauge
1:100	X	X	8'-4"	.010"	10.mm	Common European architectural scale for presentation models
1:96	1/8"		8'-0"	.125"	10.4mm	architectural model cars and people
1:91.44			7'-7 1/2"	.131"	10.94mm	"20mm figure" scale
1:87.1			7'-3"	.137"	11.48mm	"HO" train scale
1:76.2			6'-4"	.157"	13.12mm	British "00" train gauge
1:72			6'-0"	.166"	13.88mm	most used small scale for military vehicles and figures for gaming

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1:60.96			5'-1"	.196"	16.4mm	"30 mm figure" scale
1:50	X	X	4'-2"	.24"	20.0mm	Japanese plane models; "25 mm" figure scale
1:48	1/4"		4'-0"	.25"	20.83mm	American "0" train gauge; plastic military aircraft models
1:43			3'-7"	.279"	23.25mm	British "0" train gauge
1:35			2'-11"	.343"	28.57mm	most popular scale for plastic military vehicles and figures
1:32	3/8"		2'-8"	.375"	31.25mm	"54mm figure" scale: military vehicles
1:24	1/2"		2'-0"	.500"	41.66mm	popular car truck model size
1:22.5			1'-10.5"	.533"	44.44mm	German "G" gauge trains
1:20	X	X	1'-10"	.600"	50.0mm	Formula One car models
1:18			1'-6"	.666"	55.55mm	car models
1:16	3/4"		1'-4"	.75"	62.5mm	"TT" train gauge
1:12	1"		1'-0"	1.0"	83.33mm	common scale for dollhouses; some RC cars; steam trains
1:6			6"	2"	166.6mm	large G.I. Joe and Barbie figures