Nail Size Chart

Penny size to length · common, box and sinker nail thickness · 2d to 60d

PENNY	LENGTH	MM	COMMON NAIL	GAUGE	BOX NAIL	SINKER
2d	1"	25.4	-	-	-	-
3d	1-1/4"	31.8	-	-	-	-
4d	1-1/2"	38.1	.099"	12-1/2	-	-
5d	1-3/4"	44.5	-	-	-	-
6d	2"	50.8	.113"	11-1/2	.099"	1-7/8" x .092"
7d	2-1/4"	57.2	.113"	-	.099"	2-1/8" x .099"
8d	2-1/2"	63.5	.131"	10-1/4	.113"	2-3/8" x .113"
9d	2-3/4"	69.9	-	-	-	-
10d	3"	76.2	.148"	9	.128"	2-7/8" x .120"
12d	3-1/4"	82.6	.148"	9	.128"	3-1/8" x .135"
16d	3-1/2"	88.9	.162"	8	.135"	3-1/4" x .148"
20d	4"	101.6	.192"	6	.148"	3-3/4" x .177"
30d	4-1/2"	114.3	.207"	5	.148"	4-1/4" x .192"
40d	5"	127.0	.225"	-	.162"	4-3/4" x .207"
50d	5-1/2"	139.7	.244"	-	-	-
60d	6"	152.4	.263"	-	-	5-3/4" x .244"

Penny to length: Maze Nails. Common nail gauges (4d to 30d): Maze Nails. Common, box and sinker lengths and diameters (6d to 60d): American Wood Council, NDS 2018 Table L4; tolerances in ASTM F1667.

Thickness is the shank diameter in inches. Common and box nails are as long as the penny size; a sinker is shorter. The lower the gauge number, the thicker the nail.