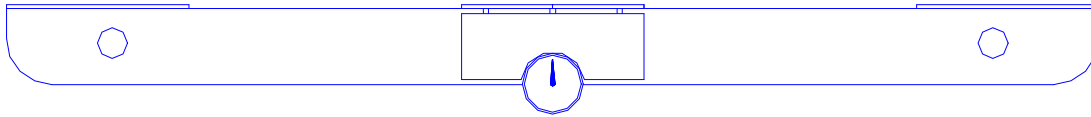


Bandsaw Back Gauges



Equivalent Back Crown Readings

Back Radius (Feet)	Back Gauge Length (Taper for 4" Hook Plate)		
	36	48	60
13500	0.0010 (0.0004)	0.0018 (0.0006)	0.0028 (0.0007)
6750	0.0020 (0.0009)	0.0036 (0.0012)	0.0056 (0.0015)
4500	0.0030 (0.0013)	0.0053 (0.0018)	0.0083 (0.0022)
3375	0.0040 (0.0018)	0.0071 (0.0024)	0.0111 (0.003)
2700	0.0050 (0.0022)	0.0089 (0.003)	0.0139 (0.0037)
2250	0.0060 (0.0027)	0.0107 (0.0036)	0.0167 (0.0044)
1929	0.0070 (0.0031)	0.0124 (0.0041)	0.0194 (0.0052)
1688	0.0080 (0.0036)	0.0142 (0.0047)	0.0222 (0.0059)
1500	0.0090 (0.004)	0.0160 (0.0053)	0.0250 (0.0067)
1350	0.0100 (0.0044)	0.0178 (0.0059)	0.0278 (0.0074)
1227	0.0110 (0.0049)	0.0196 (0.0065)	0.0306 (0.0081)
1125	0.0120 (0.0053)	0.0213 (0.0071)	0.0333 (0.0089)
1038	0.0130 (0.0058)	0.0231 (0.0077)	0.0361 (0.0096)
964	0.0140 (0.0062)	0.0249 (0.0083)	0.0389 (0.0104)

Note: 1/64" = 0.015625"

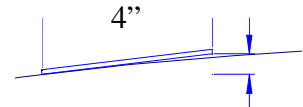
To Use This Chart

Each row shows the back gauge readings for the same amount of back crown. For reference the radius of the back is also shown.

For example, if you want 1/64" in 5-ft, but only have a 3-ft gauge:

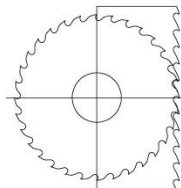
1. Find the row under 60" with a reading of 0.016" (=1/64)
2. Go across to the 36" column and read off 0.006"

Adequate Hook Taper



The hooks at the ends of the gauge must tapered (angled) slightly too ensure they contact the blade at the extreme ends. Otherwise, the effective gauge length is shortened and the reading will be wrong.

The values in brackets below the gauge readings are the taper required for a 4 inch wide hook plate. It is best measured with a feller gauge when the gauge is placed against a master straight edge



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