

# ***BENCHING Of BANDSAWS***

*Printed with permission from*  
**Logging & Sawmilling Journal**

[www.bcsawfilers.com](http://www.bcsawfilers.com)













**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 feet, but only have a 3-foot gauge:

1. Find the row under 60" with a reading 010.016".
2. Go across to the 36" column and read 011 0.006".

**EQUIVALENT BACK CROWN READINGS**

Back Gauge Length (inch)			Radius
<b>36</b>	<b>48</b>	<b>60</b>	<b>(ft)</b>
0.002	0.003	0.005	7500
<b>0.003</b>	<b>0.005</b>	<b>0.008</b>	<b>4688</b>
0.004	0.007	0.011	3409
<b>0.005</b>	<b>0.009</b>	<b>0.014</b>	<b>2700</b>
0.006	0.010	0.016	2344
<b>0.007</b>	<b>0.013</b>	<b>0.020</b>	<b>2700</b>
0.008	0.014	0.022	1688
<b>0.009</b>	<b>0.016</b>	<b>0.025</b>	<b>1500</b>
0.010	0.018	0.028	1350
<b>0.011</b>	<b>0.020</b>	<b>0.031</b>	<b>1200</b>
0.012	0.021	0.033	1125
<b>0.013</b>	<b>0.022</b>	<b>0.035</b>	<b>1071</b>
0.014	0.025	0.039	964

Note: 1/64=0.016

1/32=0.031

# ***BENCHING Of BANDSAWS***

*Printed with permission from*

**Logging & Sawmilling Journal**

**[www.bcsawfilers.com](http://www.bcsawfilers.com)**

