Saw Blade's Technical Table to Obtain the Correct Tooth's Feed Rate, the Feed Rate of the Material, the Number of Teeth and the RPM

<table>
<thead>
<tr>
<th>Recommended tooth's feed rate (SZ = mm/tooth)</th>
<th>Softwood with grain 0.20-0.30</th>
<th>Hardwood 0.06-0.15</th>
<th>Plywood 0.05-0.12</th>
<th>Aluminum and plastic laminated chipboard 0.02-0.05</th>
</tr>
</thead>
<tbody>
<tr>
<td>Softwood cross grain</td>
<td>0.10-0.20</td>
<td>Chipboard 0.10-025</td>
<td>Laminate board 0.05-0.10</td>
<td></td>
</tr>
</tbody>
</table>

Feed rate of the material = \( u = \text{m/min} \)

La. 1
- \( n = 1500 \text{ U/min} \)
- \( u = 10 \text{ m/min} \)
- \( Z = 60 \)
- \( SZ = 0.11 \text{ mm} \)

La. 2
- \( n = 3000 \text{ U/min} \)
- \( Z = 40 \)
- \( SZ = 0.04 \text{ mm} \)
- \( u = 5 \text{ m/min} \)