The LEUCO-Solid Carbide Drill Bit for easy drilling in hard materials

Inhalt / Content
The LEUCO solid carbide drill bit stands for easiest cutting and perfect removal of chips. It is the perfect tool for all hard materials and applications, where low cutting pressure is required.

Application
- For both, blind holes and through holes in almost every material. Perfectly suited for all hard materials, deep drillings, composite materials, honeycomb panels.

Design
- patented drill point design for easy drilling
- solid carbide body
- optimized gullet design for improved chip removal
- spiral with back guide

Advantages
- very low cutting force – depending on application approx. 1/5 of a standard drill bit, thus no chipping on bottom side
- perfect chip removal
- optimal compensation of vibrations thanks to the solid carbide body
- perfect guidance of drill bit, even in panels with light and loose core
- no or little heating up of workpiece and tool

Dimensions

<table>
<thead>
<tr>
<th>description</th>
<th>Ø D [mm]</th>
<th>Ø d [mm]</th>
<th>L [mm]</th>
<th>rotating direction [left]</th>
<th>rotation direction [right]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Carbide Drill Bit</td>
<td>5</td>
<td>10</td>
<td>57,5</td>
<td>182815</td>
<td>182814</td>
</tr>
<tr>
<td>Solid Carbide Drill Bit</td>
<td>8</td>
<td>10</td>
<td>57,5</td>
<td>182819</td>
<td>182818</td>
</tr>
<tr>
<td>Solid Carbide Drill Bit</td>
<td>5</td>
<td>10</td>
<td>70</td>
<td>182825</td>
<td>182824</td>
</tr>
<tr>
<td>Solid Carbide Drill Bit</td>
<td>6</td>
<td>10</td>
<td>70</td>
<td>182827</td>
<td>182826</td>
</tr>
<tr>
<td>Solid Carbide Drill Bit</td>
<td>8</td>
<td>10</td>
<td>70</td>
<td>184754</td>
<td>184753</td>
</tr>
</tbody>
</table>

Comparison of Drill Bits
left: Standard Drill Bit
right: LEUCO-Solid Carbide Drill Bit