PDC HOLE OPENER

Improve your hole opening performances

Drillstar PDC hole opener is a reliable solution for borehole enlargement in sections where PDC bits offer a performance advantage over rock bits.

Built to last

The body is machined out of a single block of heat treated AISI 4145H alloy steel. The unique design of the body ensures maximum strength and durability. It can withstand loads far beyond those involved during normal drilling operations.

During drilling, load is transferred directly from the arms to the body. No axial load is sustained by the pins, substantially reducing the risk of losing parts downhole.

Optimum cleaning is ensured by nozzles strategically positioned between reaming arms.

Advanced exchangeable reaming blades

Reaming blades are designed by Drillstar engineers according to your requirement, based on the same technology used for Drillstar Z-Reamer blades.

Different sizes of blades can be adapted to the same body: for example the 12” OD body can be fitted with optional arms to enlarge up to 20”.

Custom sizes of body and arms are available on request.

12 ¼” Pilot PDC Hole Opener fitted with 17 ½” reaming blades
PDC HOLE OPENER

Standard dimensions

<table>
<thead>
<tr>
<th>Hole Size</th>
<th>Pilot Hole</th>
<th>Body OD</th>
<th>Upper Connection</th>
<th>Lower Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>OD</td>
<td>API Thread OD</td>
<td>API Thread</td>
</tr>
<tr>
<td>8 1/2”</td>
<td>6”</td>
<td>5 3/4”</td>
<td>6 1/2”</td>
<td>5”</td>
</tr>
<tr>
<td>12 1/4”</td>
<td>8 1/2”</td>
<td>8 1/4”</td>
<td>8”</td>
<td>5 3/4”</td>
</tr>
<tr>
<td>17 1/2”</td>
<td>12 1/4”</td>
<td>12”</td>
<td>9 1/2”</td>
<td>6 1/2”</td>
</tr>
</tbody>
</table>

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Reaming blades feature long gauges and pads hardfaced to the pilot ID for optimal stabilization.

Downhole Innovations, Made in France