

# 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*

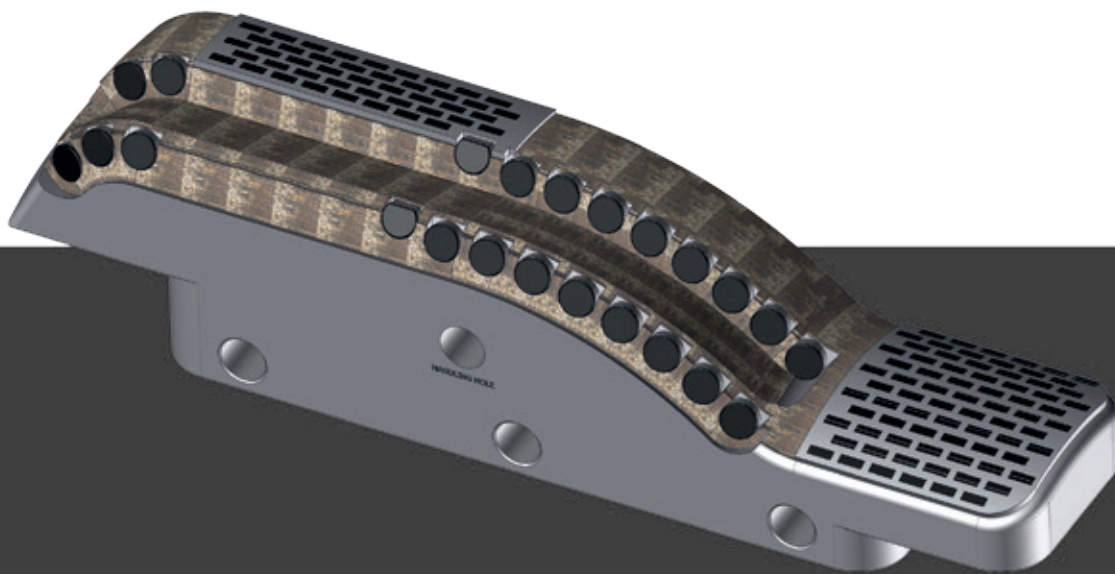


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## Standard dimensions

Hole Size	Pilot Hole	Body OD	Upper Connection		Lower Connection	
			OD	API Thread	OD	API Thread
8 1/2"	6"	5 3/4"	6 1/2"	4 1/2" IF	5"	3 1/2" IF
12 1/4"	8 1/2"	8 1/4"	8"	6 5/8" REG	5 3/4"	4 1/2" IF
17 1/2"	12 1/4"	12"	9 1/2"	7 5/8" REG	8 1/2"	6 5/8" REG

*Custom sizes available on request.*



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

*Downhole Innovations, Made in France*