



Directional
6 3/4" HDS613-7

technical specifications



features

- Short, one piece
- Nonsymmetrical blade layout

design specifications

operating parameters

Rotary speed	Rotary or PDM
Weight on bit	3000 to 25000
Flow rate	150 to 300 GPM

Total Cutters	24
No. gage cutters	NA
No. Ports	7
No. 20/32 ports	7
Junk slot area	13.55
Gage length	1.0"
Gage protection	Fused carbide and diamond
Make up length	5"
Overall length	9.0"
API Pin connection	3/2" Reg.