



11" Hart6169
IADC: S912

technical specifications



features

- Short, one piece
- Nonsymmetrical blade layout
- Balanced
- Backup tracks main cutters
- Counter-clockwise spiral layout

design specifications

Total Cutters	65
No. primary 16mm cutters	39
No 16 mm backup cutters	29
No. gage cutters	22
No. nozzles	9
Junk slot area	19 in ²
Gage length	2.0"
Gauge protection	Fused carbide and diamond
Make up length	9.5"
Overall length	14.5"
Tracking cutters	29
API Pin connection	6-5/8" Reg.

operating parameters

Rotary speed	Rotary or PDM
Weight on bit	3000 to 25000
Flow rate	200 to 500 GPM
Make up torque	12000 to 15000 ft.#