



8 3/4" Hart5197

IADC: S912

technical specifications



features

- Short, one piece
- Nonsymmetrical blade layout
- Balanced
- 16mm gage backup
- Backup tracks main cutters
- Counter-clockwise spiral layout

design specifications

Total Cutters	41
No. primary 19mm cutters	26
No 16 mm backup cutters	15
No. gage cutters	14
No. nozzles	7
No. fixed nozzles	1
No. variable nozzles	6
Junk slot area	15.2 in ²
Gage length	2.0"
Gage protection	Fused carbide and diamond
Make up length	8.650"
Overall length	12.900"
Tracking cutters	15
API Pin connection	4 1/2" 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.#