



7-7/8" Hart6166
IADC: S912

technical specifications



features

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

design specifications

Total Cutters 16mm	57
No. primary face cutters	39
No. backup cutters	18
No. gage cutters 16mm	18
No. Nozzles	6 interchangeable
Junk slot area	14.2 in. ²
Gage length	2.0"
Gage protection	Fused carbide and diamond
Make up length	7.810"
Overall length	12.063"
API pin connection	4½" API Regular

operating parameters

Rotary speed	Rotary or PDM
Weight on bit	3000 to 20,000#
Flow rate	200 to 500 GPM
Makeup Torque	12,000 to 15,000 ft #