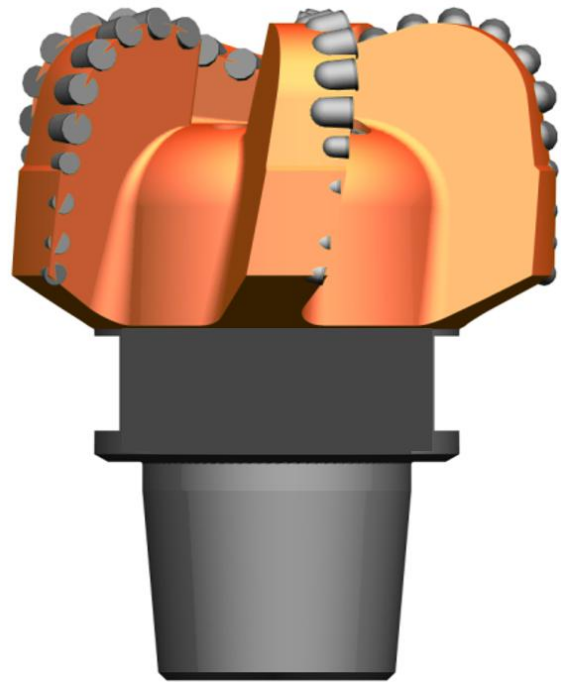
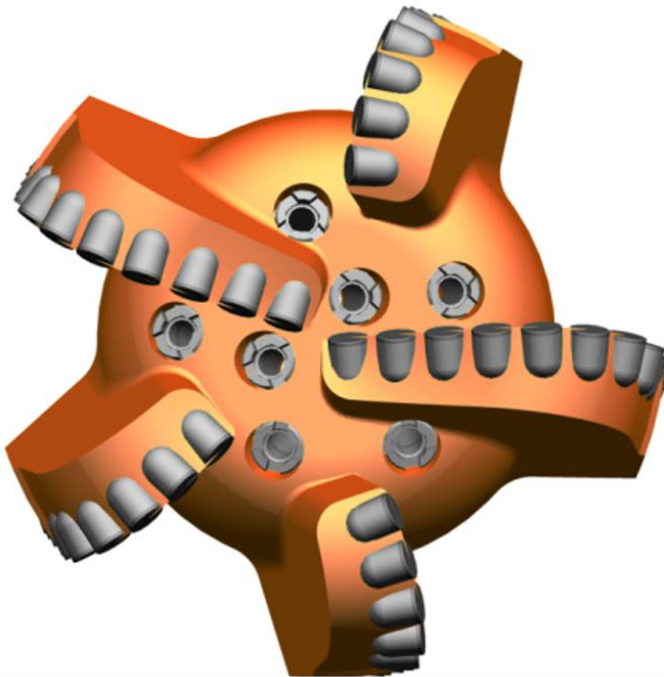


orBIT Series Premium PDC Bits
Custom Designed for Challenging applications



12-1/4" ORS1952



Product Specifications

IADC Code	S121
Product Series	orBIT Series
Body Material	Steel
No. of Blades	5
Face Cutters	43 (19mm)
Gage Cutters	15 (19mm)
Back Reaming Cutters	5 (19mm)
Total Cutters	63 (19mm)
Nozzles Count	7
Junk Slot Area (JSA)	46 in ²
Gage Pad Length	3 in
Make-up Length	14.5 in
Bit Connection	6 5/8" API REG

Recommended Operating Parameters

Make-up Torque (MUT)	38 to 42 klbs.ft
Weight On Bit (WOB)	15 to 40 klbs
Bit Speed	120 to 240 rpm
Flow Rate	550 to 800 gpm
HSI	2 to 6

In some applications this bit is run successfully beyond these parameters. Contact the DeepBits Representative for recommended operating parameters in your application. DeepBits reserves the right to revise these specifications, based on advances and improvements in technology.