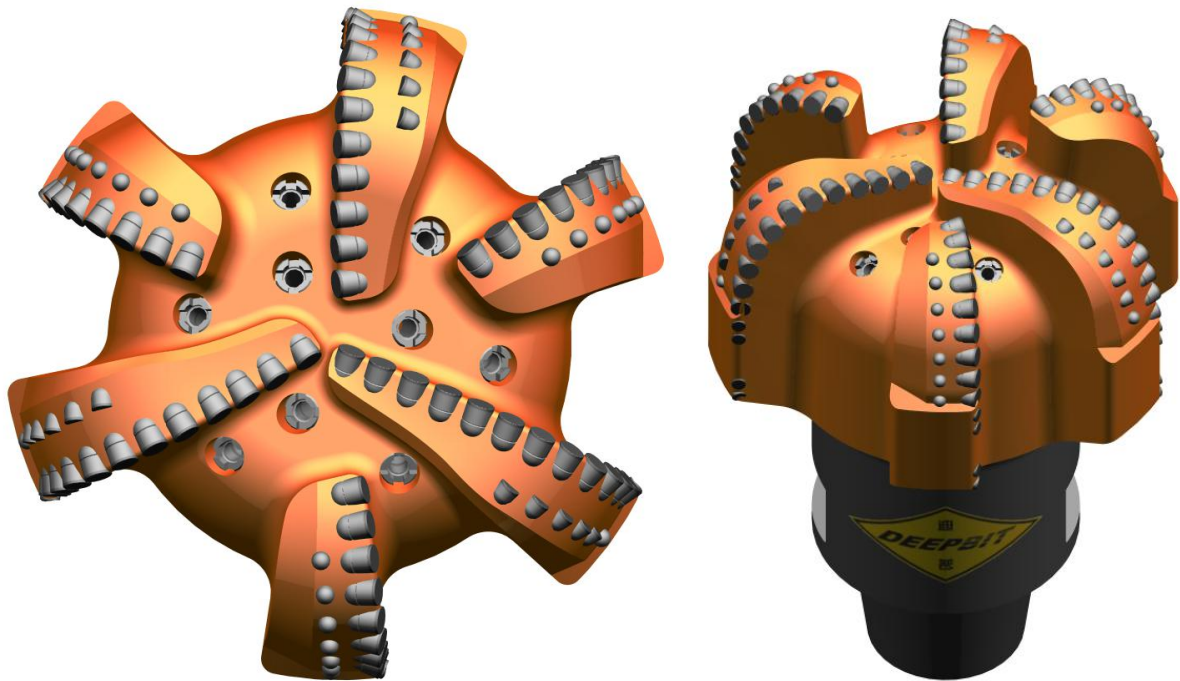


orBIT Series Premium PDC Bits
Custom Designed for Challenging applications



17-1/2" ORS1965H



Product Specifications

IADC Code	S123
Product Series	orBIT Series
Body Material	Steel
No. of Blades	6
Face Cutters	62 (19mm)
Gage Cutters	6 (19mm)
Back Reaming Cutters	6 (16mm)
Total Cutters	74 (19mm)
Nozzles Count	9
Junk Slot Area (JSA)	72.1 in ²
Gage Pad Length	4 in
Make-up Length	14.5 in
Bit Connection	7 5/8" API REG

Recommended Operating Parameters

Make-up Torque (MUT)	48 to 70 klbs.ft
Weight On Bit (WOB)	15 to 50 klbs
Bit Speed	120 to 240 rpm
Flow Rate	750 to 1000 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.