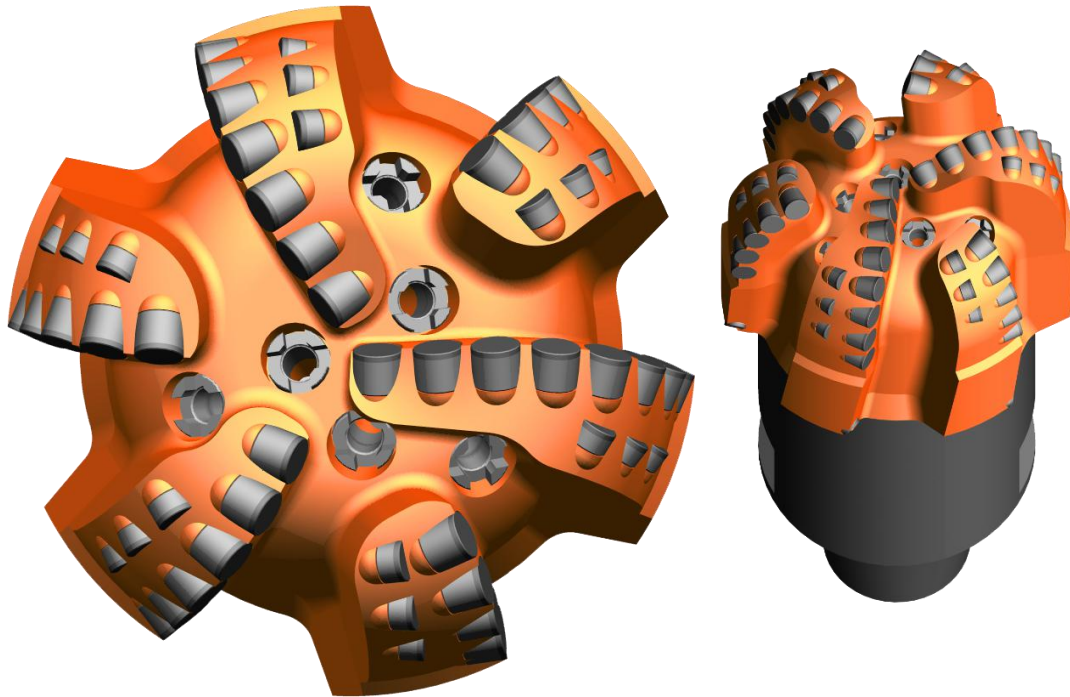


orBIT Series Premium PDC Bits
Custom Designed for Challenging applications



8-1/2" ORM1665H



Product Specifications

IADC Code	M322
Product Series	orBIT Series
Body Material	Matrix
No. of Blades	6
Face Cutters	57 (16mm)
Gage Cutters	6 (16mm)
Back Reaming Cutters	6 (16mm)
Total Cutters	69 (16mm)
Nozzles Count	6
Junk Slot Area (JSA)	16 in ²
Gage Pad Length	2 in
Make-up Length	14.5 in
Bit Connection	4-1/2" API REG

Recommended Operating Parameters

Make-up Torque (MUT)	12 to 18 klbs.ft
Weight On Bit (WOB)	5 to 30 klbs
Bit Speed	120 to 240 rpm
Flow Rate	450 to 600 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.