



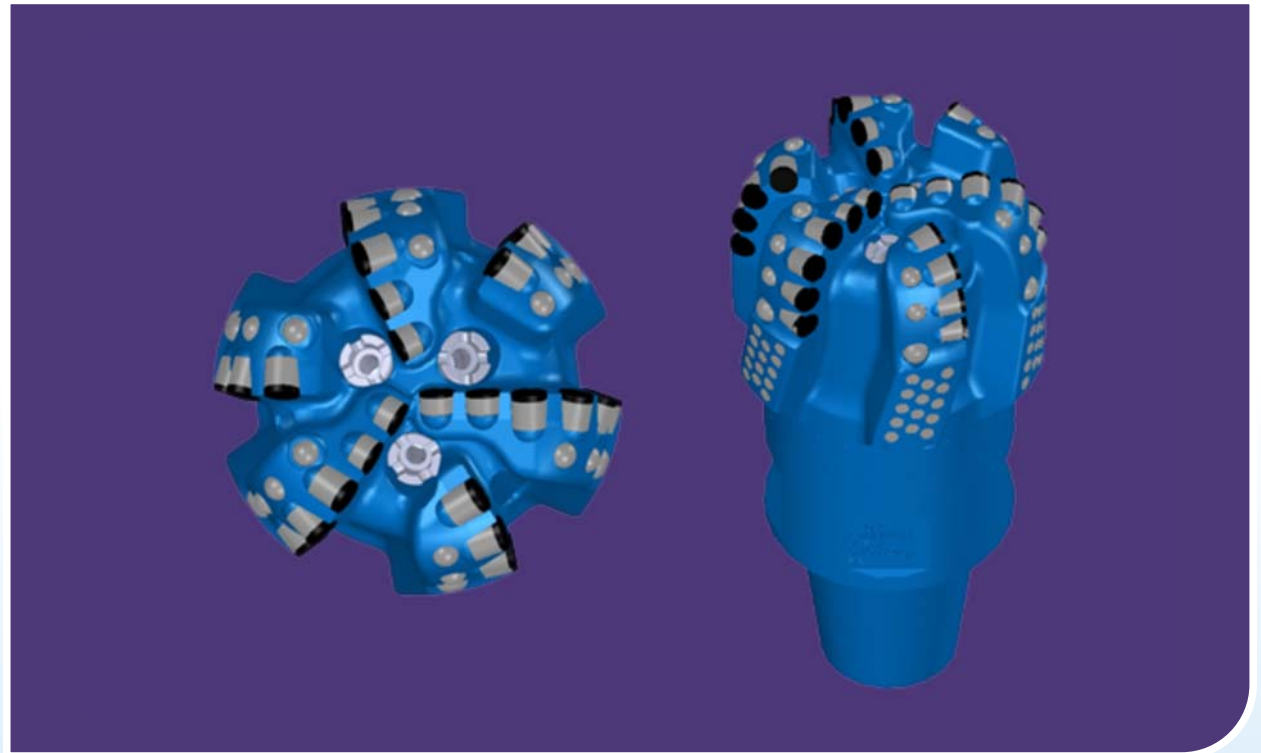
PDC BITS

6" KDC466M

DESIGN FEATURES:

- Cast Infiltrated Tungsten Carbide matrix shell for maximum erosion and abrasion resistance.
- 3D designed and CNC machined internal steel blank for maximum blade and body strength.
- TSP Diamond enhanced gage pads for maximum protection.
- Optimized parabolic profile for blade count, cutter quantity and bit stability.
- Force - Balanced PDC cutter locations minimize bit whirl and drill a precise round hole.
- Asymmetric blade design reduces drilling harmonics.

Body Type	Matrix Body
Gage Length	2.00 in.
Overall Length	12.69 in.
Shipping Weight	TBD
Pin Connection	3-1/2" API Regular
Fishneck Diameter	4.75 in.
Fishneck Length	3.94 in.
Make-Up Length	9.01 in.
Make-Up Torque	7,700 to 8,600 ft/lbs
Face Cutters	29 @ 13mm PDC
Back-Up Cutters	16 @ 10mm Dome TCI
Gage Cutters	6 @ 13mm Dome PDC
Nozzle Type	3 @ 18/32" Fixed Port
Nozzle Type	3 @ MOP Nozzle
TFA (min – max)	0.98 in ² to 1.34 in ²
Weight on Bit (WOB)	3,000 to 15,000 lbs.
Rotary Speed (RPM)	60 to 250 RPM



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