



Specs:8 3/4" WS616DR(222.25mm)

IADC:S424

ID:WFN222S16606D



Design character:

- Dual-row cutters. The back row cutters help to cut rocks, to protect matrix, to prolong lifetime and to deduct cost of PDC bit.
- These back redressings at the base of gauge avoid difficult of pulling PDC bits out of hole in unconsolidated formation, and trim wall of well.
- Long parabolic profiles PDC bit cut rock greatly, have faster ROP. This design suit for rotary drilling in soft and low abrasive formation.
- Suit for well drilling in low compressive strength, even texture medium rock formation. Such as wake shale, density marlstone, strong batt, wake sandstone, limestone and soft gravel etc.

Specialized for oil/gas well design ,high speed drilling & long life-span using

Specifications:

Blade Qty	6
Total Cutters	64
Primary Cutter Size	15.88mm
Assistant Cutter Size	13.44mm
Gauge Cutter Size	13.44mm
anti-quake ball size	Non
Nozzle Qty.	6
Crown length	175mm
Gauge length	92mm
Connetion Size	4 1/2REG
Make-up Torque	16.63—23.71kN.m
Assembly groove wID:th	145mm
Bit Weight	56.5kg

Operating Parameters:

Rotary speed	60-260RPM
Flow rate	28-40L/S
Weigh on bit	20-100KN