

**200mm**  
**TYPE: 8138**  
**IADC: SM 332**



PDC BITS INC.

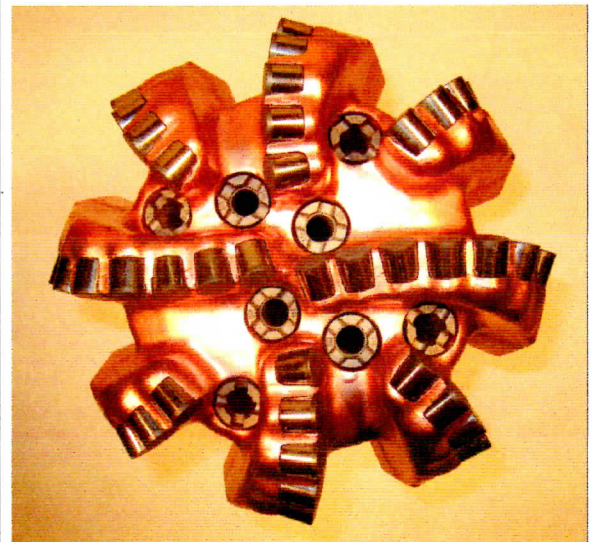
**SPECIFICATIONS**

TOTAL CUTTERS	45
CUTTER SIZE	13mm
GAUGE CUTTERS	13mm
BLADE COUNT	8
BIT TFA	Up to 1.013mm <sup>2</sup>
JUNK SLOT AREA	73cm <sup>2</sup>
MAKE UP TORQUE	2.7 t
OVERALL LENGTH	273mm
NECK LENGTH	
NECK DIAMETER	146mm
MAKE UP LENGTH	168mm
GAUGE PAD	
CONNECTION	4 1/2 API Regular Pin
NOZZLES	8 variable

**OPERATING PARAMETERS**

ROTARY SPEED	50 to 200
WEIGHT-ON-BIT	2 to 10DaN
FLOW RATE	
HYDRAULIC HORSE-POWER	

*Operating parameters listed here are general parameters.*



**SPECIAL FEATURES**

*Back reaming cutters*

*Short profile with recessed cup center for improved steer ability*

*Steel body covered with matrix materials*