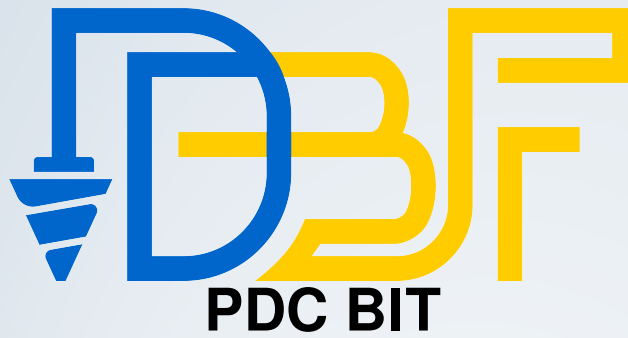




8 1/2 MC6166 U03

Diameter: 215.9mm (8 1/2")

IADC Code: S323

Design number: U03

Specification

Number of blades	6
Type of diamond inserts	PDC
Total number of PDC inserts (cutting/gauge)	49 (34/15)
Total number of PDC inserts for back reaming	6
Total number of antivibration inserts	18
Connecting thread	3-117 (4 1/2 REG)
Number of changeable nozzles	6
Drill bit height, mm	390.0
Drill bit net weight, kg	51.00
Drill bit gross weight, kg	95.00

Purpose

The drill bit is designed for drilling soft formations with medium hard streaks

Recommended Drilling Conditions

Rotation speed	350-60 rpm
Thrust load	1.00-13.00 t (2200-28600 lbs)
Drilling fluid consumption	25.00-40.00 l/s
Recommended make-up torque	16.00-22.00 kNm

Design Features

Changeable threaded nozzles

The body is hardfaced with tungsten carbide

Bit antivibration protection

PDC inserts for back reaming

