



19 19/64 G4 UT501

Diameter:	490.0mm (19 19/64")
IADC Code:	215
Design number:	UT501
State standard designation:	C-ЦГВУ

Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	7.00 mm
Bearing type	Roller bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	244 (164/80)
Total number of insert rows (inner/heel row)	12 (9/3)
Number of changeable nozzles	4
Connecting thread	3-177 (7 5/8 REG)
Drill bit net weight, kg	262.00
Drill bit gross weight, kg	289.50

Purpose

The drill bit is designed for drilling medium hard formations

Recommended Drilling Conditions

Rotation speed	200-40 rpm
Thrust load	16.00-33.00 t (35200-72600 lbs)

The lower level of rotation speed value corresponds the upper level of thrust load value and vice versa

Design Features

