



11 5/8 FS4 UT301

Diameter:	295.3mm (11 5/8")
IADC Code:	217
Design number:	UT301
State standard designation:	C-ЦГАУ

Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	5.60 mm
Bearing type	Journal bearing
Sealing	Elastomer
Total number of inserts (inner/heel row)	129 (73/56)
Total number of insert rows (inner/heel row)	10 (7/3)
Number of changeable nozzles	4
Connecting thread	3-152 (6 5/8 REG)
Drill bit net weight, kg	81.00
Drill bit gross weight, kg	83.80

Purpose

The drill bit is designed for drilling medium hard formations

Recommended Drilling Conditions

Rotation speed	180-40 rpm
Thrust load	13.00-27.00 t (28600-59400 lbs)

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

Design Features

