



## 5 1/2 T6 UT460

Diameter:	139.7mm (5 1/2")
IADC Code:	231C
Design number:	UT460
State standard designation:	СТ-ЦН

### Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	3.20 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	112 (61/51)
Total number of insert rows (inner/heel row)	9 (6/3)
Number of changeable nozzles	0
Connecting thread	3-76 yk. (-)
Drill bit net weight, kg	7.70
Drill bit gross weight, kg	8.20

### Purpose

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

### Recommended Drilling Conditions

Rotation speed	300-40 rpm
Thrust load	6.00-13.00 t (13200-28600 lbs)

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

### Design Features

