



# 13 3/4 R4 UT228

Diameter:	349.2mm (13 3/4")
IADC Code:	211
Design number:	UT228
State standard designation:	C-ЦГВ

## Specification

Gradient angle of axle journal	36°
Axle journal offset relative to drill bit axis	5.00 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	148 (85/63)
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	122.00
Drill bit gross weight, kg	126.40

## Purpose

The drill bit is designed for drilling medium hard formations

## Recommended Drilling Conditions

Rotation speed	600-40 rpm
Thrust load	15.00-26.00 t (33000-57200 lbs)

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

## Design Features

