



# 15 1/2 R7 UT33

Diameter:	393.7mm (15 1/2")
IADC Code:	311
Design number:	UT33
State standard designation:	T-ЦГВ

## Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	1.50 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	229 (148/81)
Total number of insert rows (inner/heel row)	13 (10/3)
Number of changeable nozzles	3
Connecting thread	3-171 (6 5/8 FH)
Drill bit net weight, kg	163.00
Drill bit gross weight, kg	167.40

## Purpose

The drill bit is designed for drilling hard formations

## Recommended Drilling Conditions

Rotation speed	240-80 rpm
Thrust load	17.00-35.00 t (37400-77000 lbs)

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

## Design Features

