



# 12 1/4 R4 UT267

Diameter:	311.1mm (12 1/4")
IADC Code:	213
Design number:	UT267
State standard designation:	C-ЦГВ

## Specification

Gradient angle of axle journal	33°
Axle journal offset relative to drill bit axis	4.78 mm
Bearing type	Roller bearing
Sealing	None
Total number of inserts (inner/heel row)	130 (73/57)
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	83.00
Drill bit gross weight, kg	85.80

## Purpose

The drill bit is designed for drilling medium hard formations

## Recommended Drilling Conditions

Rotation speed	600-40 rpm
Thrust load	14.00-27.00 t (30800-59400 lbs)

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

## Design Features

